



Engaging School Nurses to Raise Kindergarten Coverage Rates in the TN IIS

Disclosures

- David Baron and Liz Harris have no conflicts of interest or financial interests in any product or service mentioned in this activity.

Objectives

- Describe the development and implementation of a pilot project to allow school nurses to report immunization information in the state IIS.
- Identify strategies to recruit and train school nurses to report immunizations to the IIS.
- Explain how increased reporting to the IIS by school nurses can increase childhood vaccination completion rates in the IIS.

TennIIS

- TN's first IIS was established 1995
- Migration to TennIIS in 2014
- Reporting to TennIIS is voluntary for most providers in TN
 - Reporting is mandatory for:
 - Public Health Departments
 - Vaccines for Children (VFC) participants (effective January 1, 2017)

TN School Immunization Requirements

- Official TN Certificate of Immunization is required for school admission
- Certificates are available from medical offices, health departments, or the state Immunization Registry

[illegible]

TennHIS and School Users

- School outreach to add users in 2015-2016
- Goal: At least 1 TennHIS user in all 144 school districts by 2017
- School users were given “view-only” access
- Family Educational Rights and Privacy Act of 1974 (FERPA)

Problem

- Feedback after our outreach:

“Providers in our district aren’t reporting!”

Developing the Pilot Project

- TN Department of Health (TDH) and TN Department of Education (TDOE) collaboration
- TDOE developed the FERPA-compliant consent form

Parental Consent Form for Sharing Immunization Record with Tennessee Immunization Information System

Tennessee and Federal law allow for the sharing of immunization records between schools, health care providers, and public health agencies if parental consent is provided to the school. One way this is done is by each of these entities contributing the immunization records they have to one computer system that is available only to schools, health care providers, and public health agencies called the Tennessee Immunization Information System (TennIIS). This immunization record service system is operated by the Tennessee Department of Health and contains only basic name and address information, plus immunization records, including vaccine names and dates, from area doctors' offices and other health care providers.

Our school district uses this immunization record service. This service makes it much easier for us to get copies of your child's immunization record, a requirement for school entry under Tennessee law. We also share records of immunization not already in the system with this service so you or your child's healthcare provider can access complete immunization information in the future. Additionally, your child's immunization information will be accessible to you through your healthcare provider and to colleges and universities to satisfy their immunization enrollment requirements. This information is used solely to help protect your child and prevent disease by documenting and improving immunizations in our community. The information can only be shared with those entities authorized by Tennessee law (Tenn. Code Ann. § 63-2-101) to receive it.

If you choose to not have your child's immunization information in this system, it does not affect any school services. Should you be unable to locate copies of immunization records when needed in the future, however, it may mean a long record search or repeat immunizations for your child, which would involve more work for you, your child's clinic, and/or school staff to verify your child's immunization status as part of Tennessee's School Immunization Law.

I authorize _____ to release my child's immunization record to the public health immunization registry. I understand this information can only be used to improve the quality and timeliness of immunization services and to help schools enforce the School Immunization Law. This includes any immunization information the school currently has on my child plus any it may obtain while the student attends this school.

☐ I do authorize
☐ I do not authorize

Child's Name: _____ Date of Birth: ____/____/____
Parent's signature: _____ Date: ____/____/____

Formulario de Consentimiento de los Padres para Intercambiar Registros de Vacunación con el Sistema de Información de Vacunación de Tennessee

Las leyes Federales y del estado de Tennessee permiten el intercambio de los registros de vacunación entre las escuelas, los proveedores de atención médica y las agencias de salud pública si las escuelas cuentan con el consentimiento de los padres. La manera en que esto funciona es que cada una de estas entidades aporta los registros de vacunación que poseen a un mismo sistema informático disponible únicamente para las escuelas, los proveedores de atención médica y las agencias de salud pública, lo cual se denomina el Sistema de Información de Vacunación de Tennessee (TennIIS). Este sistema de servicio de registros de vacunación es administrado por el Departamento de Salud de Tennessee y solo contiene información básica, es decir nombres y direcciones, además de los registros de vacunación, incluidos los nombres y las fechas de las vacunas administradas por los consultores médicos y otros proveedores de atención médica locales. Nuestro distrito usa este servicio de registros de vacunación. Este servicio hace que sea mucho más fácil para nosotros obtener copias de los registros de vacunación de su hijo, un requisito para el ingreso a la escuela conforme a la ley de Tennessee. También compartimos los registros de vacunación que aún no están registrados en el sistema con este servicio para que los proveedores de atención médica y/o de su hijo puedan tener acceso a toda la información de vacunación presente en el futuro. Además, usted y los colegios y universidades tienen acceso a toda la información de vacunación para la inscripción escolar. Esta información se utiliza exclusivamente para ayudar a proteger a su hijo de las enfermedades al documentar y mejorar las vacunaciones en nuestra comunidad. La información no se permite que la información de vacunación de su hijo aparezca en este sistema, ello no afecta los servicios escolares; pero, si el futuro si no pudiera localizar las copias de los registros de vacunación cuando las necesita, es posible que sea necesario hacer una búsqueda extensiva o repetir las vacunas de su hijo, lo cual implicaría más trabajo para usted, la clínica y/o el personal de la escuela de su hijo. Si usted elige no tener la información de vacunación de su hijo en este sistema, no afecta los servicios escolares.

La divulgación del registro de vacunación de mi hijo al registro público de vacunación, Entiendo que esto solo puede ser utilizado para mejorar la calidad y la puntualidad de los servicios de inmunización y para ayudar a las escuelas a hacer cumplir la Ley de Vacunación Escolar. Esto incluye cualquier información sobre vacunación de mi hijo que la escuela posea actualmente, además de cualquier información que pueda obtener mientras mi hijo asista a esta escuela.

Nombre de la madre: _____ Fecha de nacimiento: ____/____/____
Fecha: ____/____/____

Developing the Pilot Project

Tennessee Immunization Information System (TennIIS)
School User (Full Access) Quick Reference Guide
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Obtain Parental Consent (Required for entering student vaccines into TennIIS)

- Go to <https://www.tennesseeis.gov> and click Login link in Main section of Navigation Menu.
- Login with your username and password.
- In Main section of Navigation Menu, click Document Center.
- Go to School Users section and click View/Download button for Parental Consent Form for Sharing Immunization Record with Tennessee Immunization Information System. (This form is approved by TN Department of Education and is FERPA-compliant.)
- Enter school name in "I authorize" box of consent form.

Main

Home

Login

Parents Web Login

Username : _____

Password : _____

Main

Home

Logout

Select Facility

Document Center

Document Center View

HP DOCUMENT INFORMATION

TIP: All documents

TIP: Original document files only

Tennessee's Help Desk and Support Resources

Menu of All TennIIS Users

View/Download ImmuLink Categories (PDF, HTML)

Use of Free Click with PDF Documentation

View/Download CDC Immunization Record Information (starting through 12/15/17)

2017 CDC Change/Update Immunization Policies

School Users

Parental Consent Form for Sharing Immunization Record with Tennessee

Parental Consent Form for Sharing Immunization Record with Tennessee Immunization Information System

Tennessee and Federal law allow for the sharing of immunization records between schools, health care providers, and public health agencies if parental consent is provided for the student. One way this is done is by each of these entities contributing the immunization records that have to be in a computer system that is available to the school, health care provider, and public health agencies called the Tennessee Immunization Information System (TennIIS). This immunization record system is operated by the Tennessee Department of Health and contains only basic, name and address information.

School User Expanded Access Reference Guide

For entering immunizations in TennIIS from an Immunization Certificate or other immunization record that does not specify brand names

VACCINE	WHICH VACCINE DO I CHOOSE IN TENNIS?
Hib	Hib, unspecified formulation (Hx Only)
Pneumococcal (PCV)	Pneumococcal Conjugate, unspecified formulation (Hx Only)
DTP, DTaP, DT, Td	If child was less than 7 when administered- DTaP, unspecified formulation (Hx Only) If child was 7 or older when administered- Td(adult) unspecified formulation
Poliomyelitis	IPV (IPOL)
Hepatitis B	Hep B Ped/Adol- Preserv Free (Recombivax HB/EngerixB)
Hepatitis A	Hep A, ped/adol, 2 dose (Vaqta/Havrix)
Measles	MMR (MMR II) if all dates are the same
Mumps	Individual Measles, Mumps, Rubella from the drop-down list if vaccination dates are different
Rubella	
Varicella	Varicella (Varivax)
Tdap Booster	Tdap (Adacel/Boostrix)
Rotavirus	Rotavirus, unspecified formulation (Hx Only)
Influenza	Influenza, unspecified formulation (Hx Only)
Meningococcal	Meningococcal ACWY, unspecified formulation (Hx Only)
HPV	HPV, unspecified formulation (Hx Only)

Questions about how immunizations should be entered in TennIIS?
Contact Liz Harris, RN, BSN (liz.harris@tn.gov or 615-532-6616) or David Baron, RN (david.baron@tn.gov or 615-253-8669)

Implementation

- Participation Criteria
 - ✓ Must be a current TennHIS user
 - ✓ Must be a nurse
 - ✓ Must complete training
- Email invitations sent to 30 school nurses
- Live training webinars conducted April 2017
 - 15 initial participants trained

View Only

Expanded Access

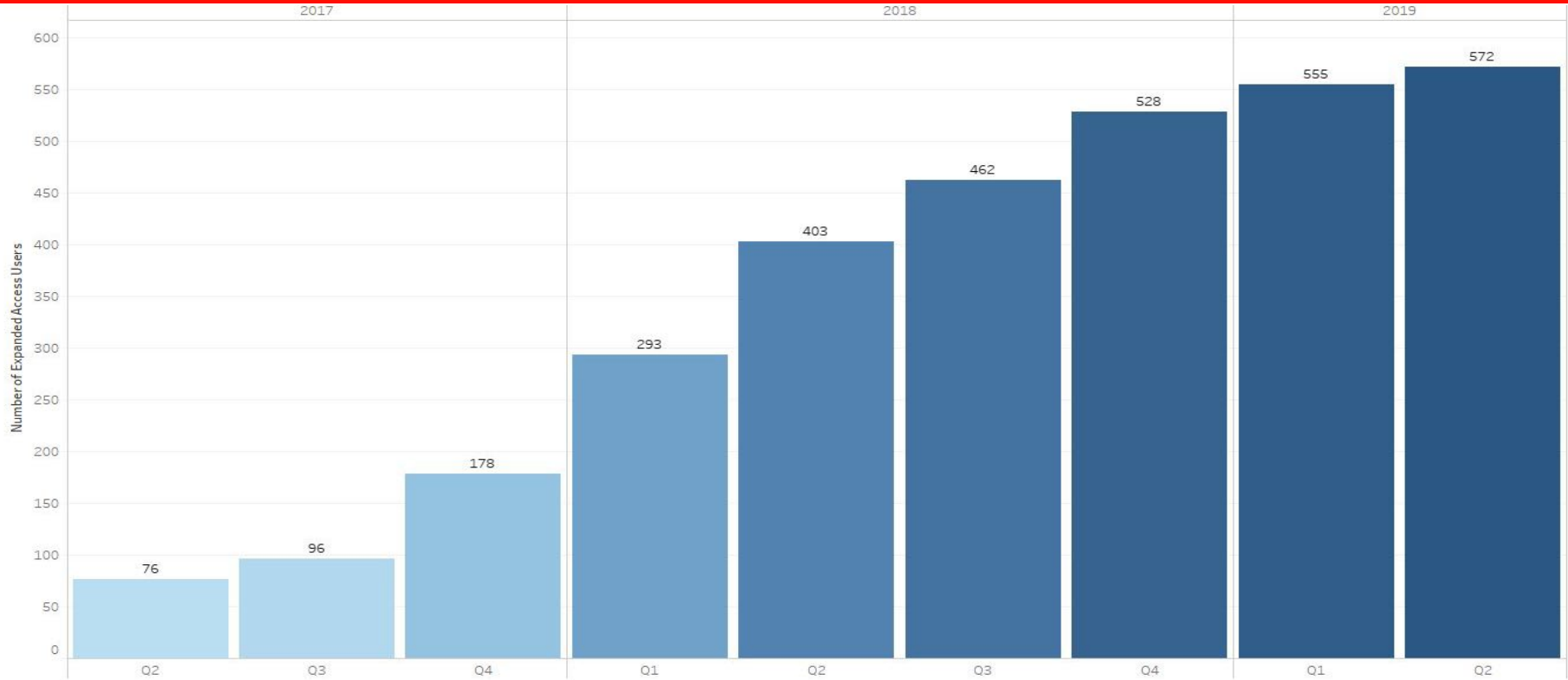
Web User Maintenance [Detail]	
User Name:	SSHORTCAKE
Inactive:	
First Name:	STRAWBERRY
Middle Name:	
Last Name:	SHORTCAKE
Credentials:	
Street:	
City:	
State:	
Zip Code:	
County:	
Work Phone:	ext:
Email:	SSHORTCAKE@CCSCHOOLS.COM
Access Level:	Organization (IRMS) View
Organization (IRMS):	1053 - CHEATHAM COUNTY SCHOOL DISTRICT
Facility:	
Comments:	
User Last Updated Date:	07/17/2019 12:00:00 AM
User Last Updated By:	(LHARRIS2)
User Created Date:	07/17/2019 11:21:06 AM
User Created By:	(LHARRIS2)
Permissions:	Allow View User to Edit Patients Master Patient Data Access

Web User Maintenance [Detail]	
User Name:	SSHORTCAKE
Inactive:	
First Name:	STRAWBERRY
Middle Name:	
Last Name:	SHORTCAKE
Credentials:	
Street:	
City:	
State:	
Zip Code:	
County:	
Work Phone:	ext:
Email:	SSHORTCAKE@CCSCHOOLS.COM
Access Level:	Organization (IRMS) Client
Organization (IRMS):	1053 - CHEATHAM COUNTY SCHOOL DISTRICT
Facility:	
Comments:	
User Last Updated Date:	07/17/2019 11:22:33 AM
User Last Updated By:	(LHARRIS2)
User Created Date:	07/17/2019 11:21:06 AM
User Created By:	(LHARRIS2)
Permissions:	Block Administered Vaccine Entry Master Patient Data Access

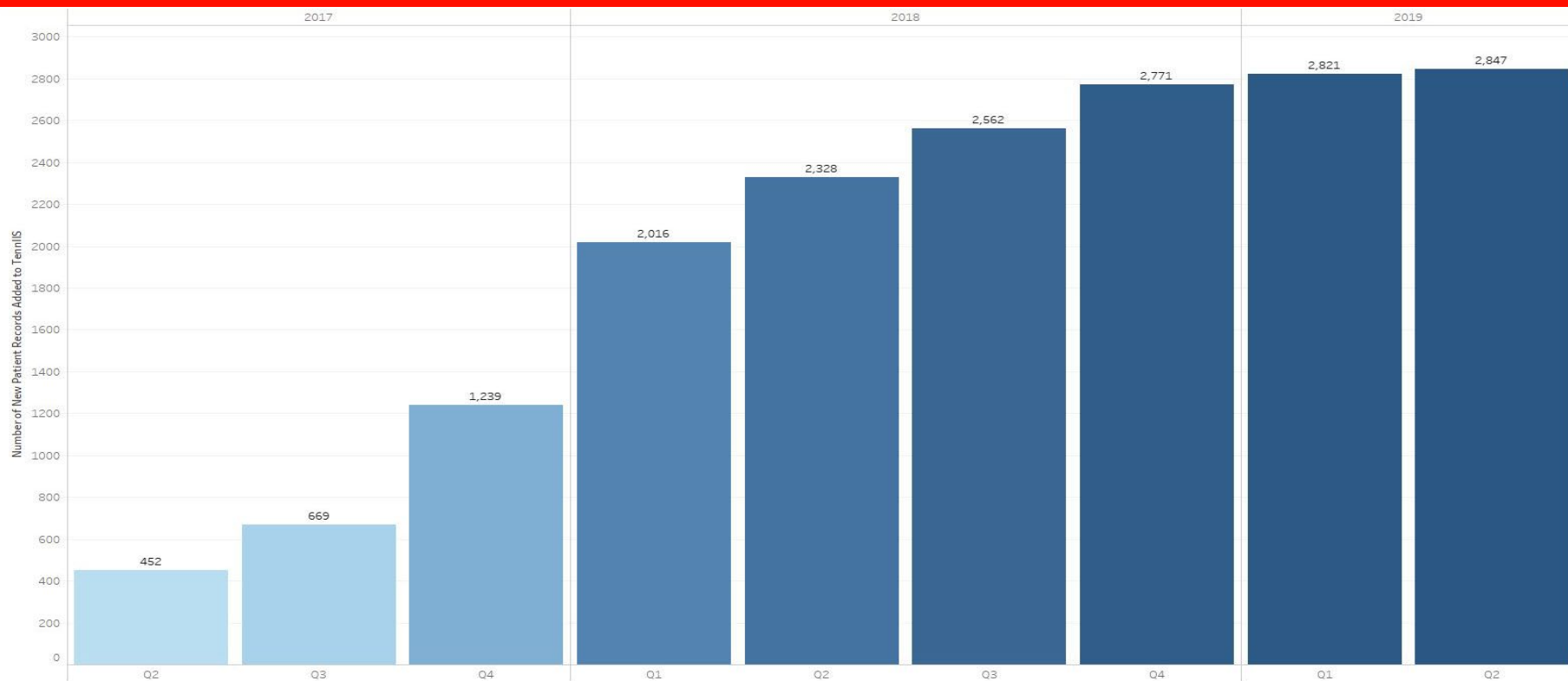
Expanding “Expanded Access”

- Additional trainings conducted throughout 2017
 - 2 live trainings at TN Association of School Nurses in October
- 173 expanded access users in 41 school districts by end of 2017.
- Goal: At least one expanded access user in half of all school districts by the end of 2018.
- As of June 2019: 570 expanded access users trained across 95 public school districts and 9 private schools

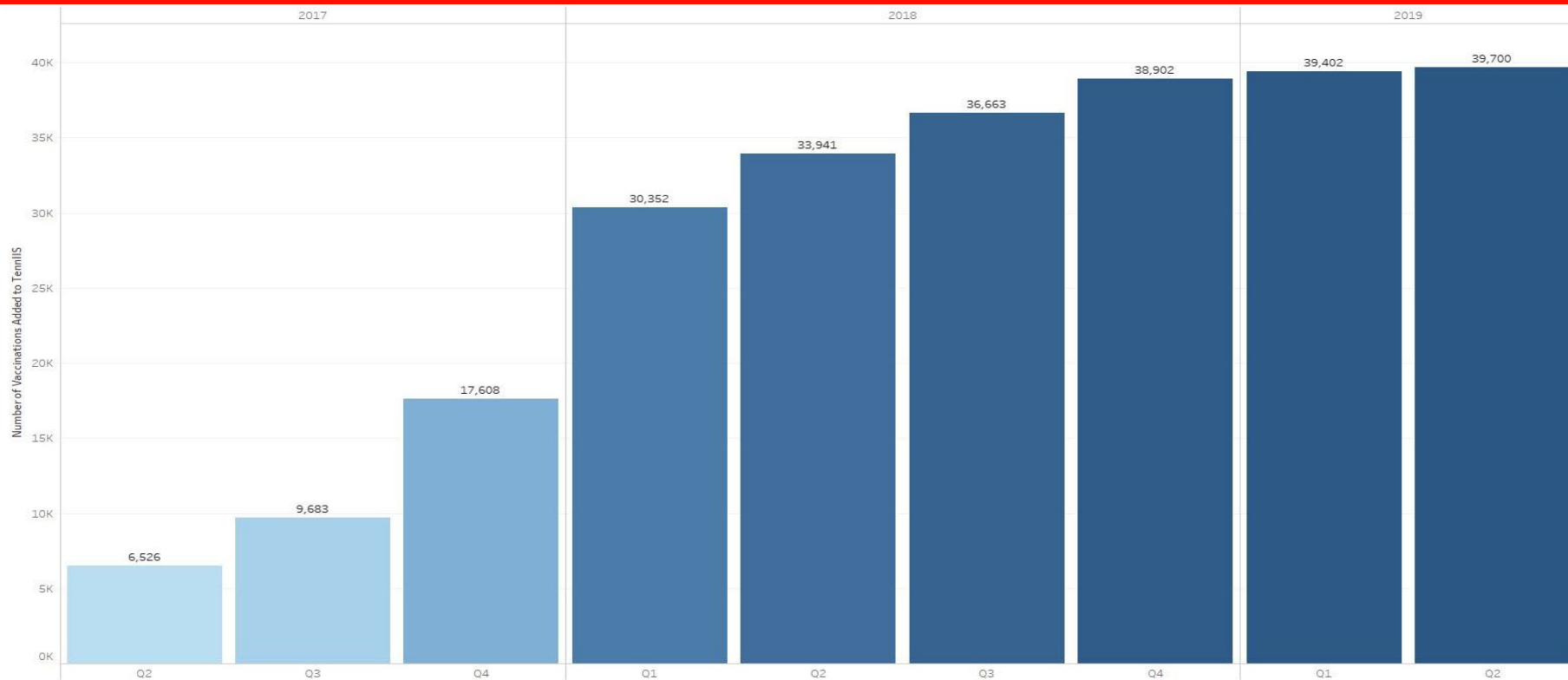
Number of Expanded Access Users Added



Number of New Patient Records Added



Number of Vaccinations Added

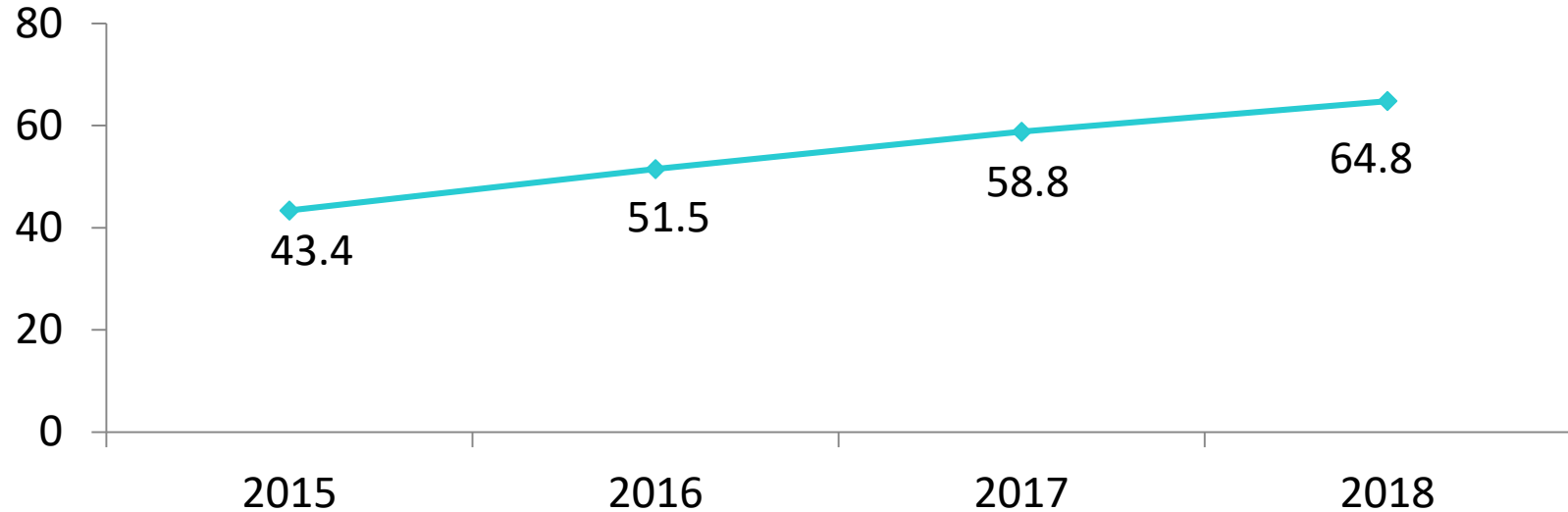


Kindergarten Immunization Compliance Assessment

- Tennessee's annual Kindergarten Immunization Compliance Assessment is done by a census survey of over 74,000 kindergarten students.
- TennIIS data is used in the initial review
- Schools are not required to review records that are complete in TennIIS

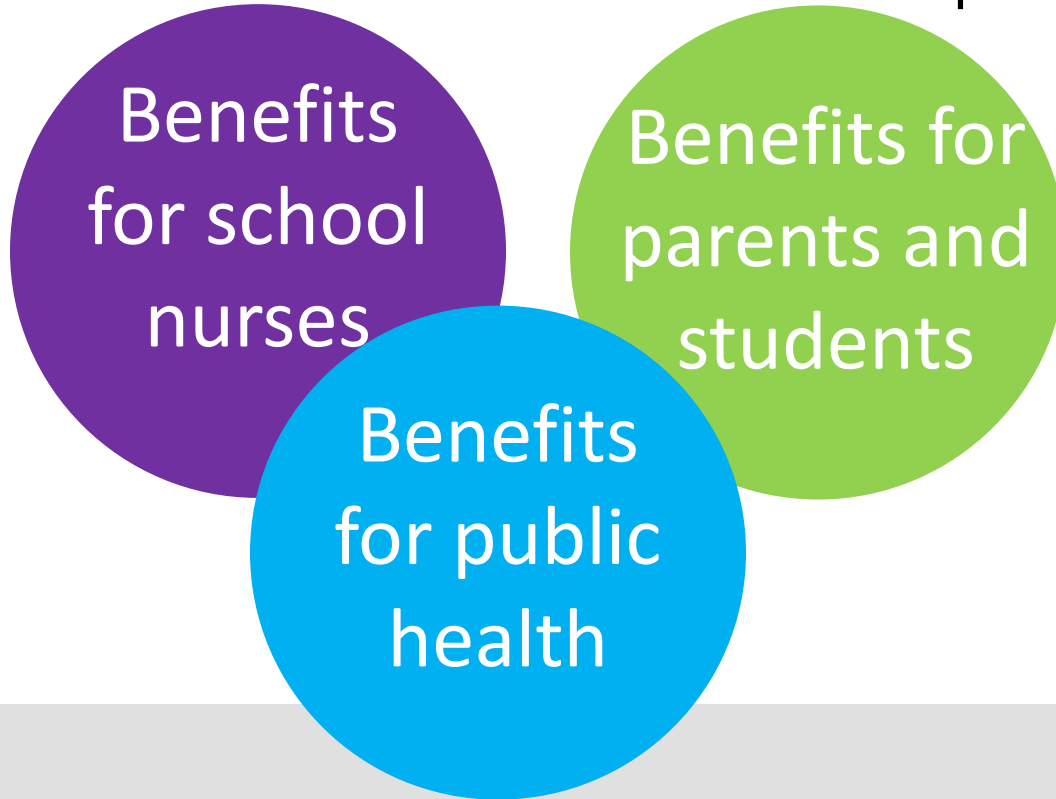
Kindergarten Immunization Compliance Assessment

Kindergarten Records Complete in TennIIS 2015-2018



Conclusion

- Expanded school nurse access to TennNIS provides:



Acknowledgements

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Thank You

- David Baron, RN, BSN
 - Clinical Applications Coordinator
David.Baron@tn.gov
(615) 253-8669
- Liz Harris, RN, BSN
 - Public Health Nurse Consultant
Liz.Harris@tn.gov
(615) 532-6616