

Web Based Immunization Reports for Public Health Programs

August 15, 2018 AIRA 2018 National Meeting Salt Lake City, Utah

KIDSNET Background



- Integrated child health information system
- State Confidentiality laws allow for sharing to coordinate care
- Web access limited based on roles

KIDSNET Vision



All RI children receive appropriate and timely preventive healthcare as a result of access to and utilization of comprehensive data on preventive health services by authorized users.

KIDSNET Data Contributers



Newborn Screening Vital Records

Hearing, Bloodspot, CCHD Diagnostic Follow-up Clinics

Immunization Providers Family Visiting Programs

Lead Program WIC

Early Intervention Asthma

Developmental Screening Birth Defects

Head Start Cedar Family Centers

RI Department of Education Oral Health

Foster Care Insurers

Additional Data Users



- Maternal and Child Health Programs
- Schools
- Child Care
- Academic Research Partners
- Managed Care Organizations

Immunization Web Screen



Child Information -04/30/2018

Name: NEMO X BEST KIDSNET ID: 7345193

Date Of Birth: 09/14/2010 Age: 7y 7m Gender: MALE

KIDSNET Status: ACTIVE PCP: TEST PEDIATRIC PRACTICE

Parent/Guardian: STU PICKLES Date of birth: 01/01/1970

School Requirements: K: 🐼 7th: 🐼 8th: 🐼 9th: 🐼 12th: 🐼

(as of 8/1/2017)

Change Immunization History

| Valid Doses | l | 2 | 3 | 4 | 5 | NEXT DUE |
|---------------------------|--|---|---|---|---|------------------------------|
| Hepatitis B 3 valid doses | 09/16/2010 HepB ped/adol 0m 2d | 11/16/2010 DTaP-HepB- IPV 2m 2d | 02/08/2011 DTaP-HepB- IPV 4m 25d [1] | 04/12/2011 DTaP-HepB- IPV 6m 29d | | End of Series Reached |
| DTaP 3 valid doses | 11/16/2010 DTaP-HepB- IPV 2m 2d | 02/08/2011 DTaP-HepB- IPV 4m 25d | 04/12/2011 DTaP-HepB- IPV 6m 29d | PL | A | See Tdap Below |
| Pneumo 3 valid doses | 11/16/2010 Prevnar 13 2m 2d | 02/08/2011 Prevnar 13 4m 25d | 04/12/2011 Prevnar 13 6m 29d | DI | | Childhood Series Complete |
| Polio 3 valid doses | 11/16/2010 DTaP-HepB- IPV 2m 2d | 02/08/2011 DTaP-HepB- IPV 4m 25d | 04/12/2011 DTaP-HepB- IPV 6m 29d | | | Past Due Dose 4 |
| Hib 2 valid doses | 11/16/2010 Hib PRP-T 2m 2d | 02/08/2011 Hib PRP-T 4m 25d | | PL | A | End of Series Reached |
| Rotavirus 3 valid doses | 11/16/2010 Rotateq 2m 2d | 02/08/2011 Rotateq 4m 25d | 04/12/2011 Rotarix 6m 29d | | | End of Series Reached |
| MMR 0 valid doses | 09/08/2011 MMR/V 11m 25d | | 4 | L | A | Past Due |

Provider Reports





Search

Patient List

User Management

User Profile

Practice Reports

Forms & Resources

KIDSNET Help

Logoff

SSV Practice Menu

Practice Reports

Practice Reporting Menu

Available Reports

- 1. Patient List Report
- 2. Developmental Screening Due Now Report
- 3. Lead Screening Report Children Without a Lead Screening
- 4. Lead Screening Report Children Due for Second Lead Screening
- 5. Lead Report Children with results ≥ 5ug/dl
- 6. School Eligible Report
- 7. Immunization Report
- 8. Newborn Hearing Screening Report
- 9. Newborn Summary Report
- 10. Immunizations Submitted to KIDSNET By Other Providers
- 11. Immunization Coverage Report

Seasonal Reports

Seasonal Influenza - Children Due For Shot #1 Report

Seasonal Influenza - Children Due Now or Due Soon For Shot #2 Report

Expanding Access: From Screens to Reports



- Schools
- Family Visiting Agencies
- Early Intervention Programs
- WIC
- Cedar Family Center
- Head Start



"I know this seems tedious and out of date, but it's just how we've always done it."

From PAIS to Enrollment Status



- Schools Monthly roster data RI Department of Education
- Data files indicating child enrollment by Agency
 - Family Visiting Agencies
 - Early Intervention Programs
 - WIC
 - Cedar Family Center
 - Head Start

Linking Users to Reports



- Agreements by User Groups
- Link User Groups to Agencies
- Limit Report Access by Agency

Provider Report Access Expanded



- Patient List Report
- Lead Screening Report Children Without a Lead Screening
- Lead screening Report Children Due for Second Lead Screening
- Lead Report Children with results > 5ug/dl
- Immunization Report
- Newborn Hearing Screening Report
- Newborn Summary Report
- Seasonal Influenza Reports (2)

Agency Immunization Report





Head Start Reports-Immunization

Download Report (CSV)

Report Criteria: Friday, May 04, 2018 02:36:14 PM

Agency Id: 1

Agency: XYZ HEADSTART AGENCY

All Ages Reported

Individuals must be less than 19 years of age to appear on this report.

Vaccine Groups Selected: HepB, DTaP/Tdap, Pneumo, Polio, Hib, Rotavirus, MMR, Varicella, HepA, MeningB, HPV, FLU,

Immunization Report-Children who Appear to be Past Due Or Missing Immunizations

** This Person lives outside of RI, contact KIDSNET if this is incorrect.

| Child Name | Date Of Birth | KIDSNET Id | Vaccine Groups Overdue |
|--------------------|------------------|------------|---|
| 1. SNEEZY D ARAGOM | 02/22/2009 | 6124286 | HepA |
| 2. KING J COLE | 08/05/2012 | 7551390 | Polio HepB DTaP/Tdap Varicella MMR |
| 3. APPLE J CORE | 09/07/2011 | 7547051 | Varicella DTaP/Tdap HepA MMR HepB Polio |
| 4. SPRING DAY | 08/01/2006 | 7528653 | HepB DTaP/Tdap MMR Polio Varicella |

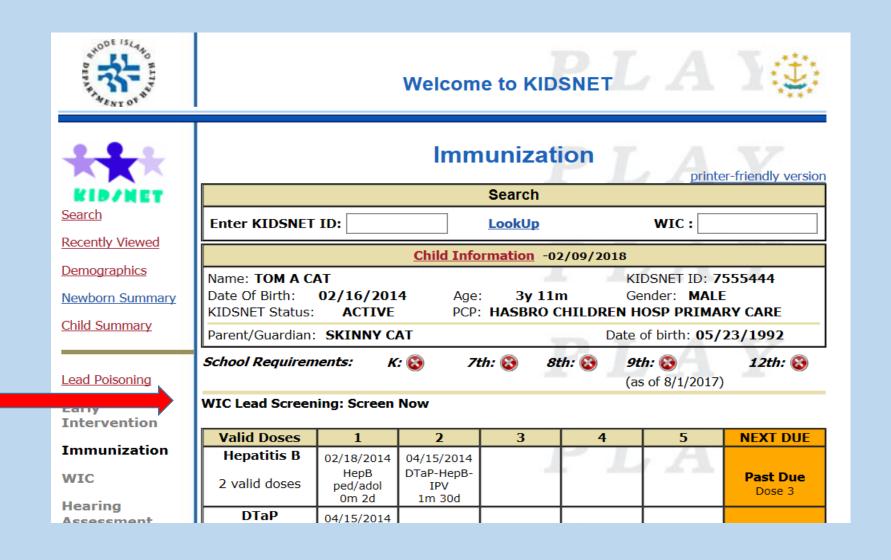
Access Expanded – New Reports/Screen



- WIC Agency
 - Lead Screening Indicator on Immunization page
- Schools
 - Immunization Compliance Aggregate
 - Immunization Compliance Student List
- Head Start
 - WIC
 - Lead reports

New Immunization Screen - WIC





New Reports Schools - Aggregate





Welcome to KIDSNET



Search

Recently Viewed

User Management

User Profile

Forms & Resources

School Nurse Reports

KIDSNET Help

Logoff

School Nurse Reports

| District | New Shorehalli | |
|---------------|----------------------------|---|
| School | ALL 🗸 | |
| Requirements | K 🗸 | |
| Grade | ALL 🗸 | |
| (1 | for school year 2017-2018) | |
| Vaccine Group | ALL 🗸 | |
| (| Reset Vaccine Group) | |
| Status | ALL | ~ |
| Report Date 0 |)4/30/2018 | |

District New Charabam

Download Click here to Download...

Type of Report Aggregate or Student List

| Compliance Status | Number of children | Percent of children |
|----------------------------|--------------------|---------------------|
| Requirement not met | 74 | 61.67 |
| KIDSNET data not available | 9 | 7.50 |
| Met requirements | 37 | 30.83 |
| | 120 | |

Requirement Not Met



- Children who have data missing in KIDSNET
- Children who are missing required immunizations
- Children with medical exemptions
- Children with religious exemptions

KIDSNET Data Not Available



- Enrollment information from Department of Education
 - Unable to match with KIDSNET name/DOB
 - Child is not in KIDSNET
- Child is Blocked
 - Parental request to block
 - Unable to provide notification

KIDSNET School Data Release



Permission to provide information to KIDSNET

| KIDSNET is a Department of Health information system containing healthcare information, including immunization and lead screening records. The information is shared with authorized healthcare professionals like school nurses and doctors to help assure that children are up to date on immunizations and other preventive health services. Signing this form gives your school nurse permission to share your address and/or immunization information with KIDSNET to help coordinate your health care and assure you have met the immunization requirements for school entry. | | | | | |
|---|--|--|--|--|--|
| I. hereby consent and grant to | | | | | |
| I,, hereby consent and grant to (name) | | | | | |
| permission to provide | | | | | |
| (name of school) | | | | | |
| (check all that apply) | | | | | |
| Address | | | | | |
| Immunization information | | | | | |
| to the Rhode Island Department of Health, KIDSNET Program, 3 Capitol Hill, Providence, RI 02908 for the purpose of health care coordination, including correspondence with parents or guardians and assuring that all healthcare providers responsible for verifying immunization status have complete and accurate information: | | | | | |
| Student Name: | | | | | |
| Mailing Address: | | | | | |
| In signing this consent form, the student and/or the student's parent or legal guardian agrees to permit the release of these records. | | | | | |

Signature of Student

(for students18+ years of age)

Signature of Parent/legal Guardian

(for students under age 18)

New Report Schools – Student List





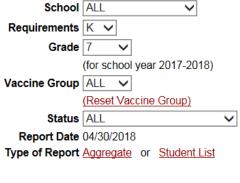
Forms & Resources

School Nurse Reports

KIDSNET Help

Logoff

School Nurse Reports



District New Shoreham

Download Click here to Download...

School: Block Island School, Grade: 07

| Name | DOB | KN ID | PCP | PCP Phone | STATUS |
|----------------|------------|---------|----------------------------------|------------|---|
| ARTHUR, WART | 03/07/2005 | 506527 | WAKEFIELD PEDIATRICS | 4017838008 | Not met (VZV); Met (HepB, MMR, Polio, DTaP) |
| BABA, ALI | 06/13/2005 | 607290 | NARRAGANSETT BAY PEDIATRICS | 4017895924 | Not met (none); Met (HepB, MMR, Polio, VZV, DTaP) |
| CRICKET, JIMMY | 03/06/2005 | 505587 | BLOCK ISLAND MEDICAL CENTER | 4014662975 | Not met (HepB, VZV, DTaP, MMR, Polio); Met (none) |
| KIDS, SUNDANCE | 10/07/2003 | 1375664 | BLOCK ISLAND MEDICAL CENTER | 4014662975 | Not met (HepB, VZV, DTaP, MMR, Polio); Met (none) |
| CTDIDE DATALL | 44/40/2004 | 424024 | COLITIL COLINITY DEDIATRIC CROUD | 4047006400 | Not pot / Hopp MMD Dalie 1/71 / DToD\: Mot (page) |

Benefits of Expanded Access



- Allows agencies to monitor primary care service delivery
- Engages partners in disease prevention/immunization efforts
- Improves care coordination
- Provides lists of children out of compliance
- Improves follow-up
- Schools school regulation enforcement
- Schools assist with survey response

Ongoing Report Development



- New Provider Reports Released this month
 - New Provider list
 - Separate AFIX patient DOB parameters
 - Patient Active/Inactive status update
 - AFIX noncompliance listings
- Private/Religious school reports in development
- Newborn screening reports linkage to PCP prior to immunization – in development
- Lead report data for schools planned



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