

KIDSNET DATA

The following data elements are contained in KIDSNET. For some programs (Immunization, Developmental Risk, Home Visiting), KIDSNET serves as the primary programmatic database. For others (Newborn Screening, Lead, WIC, EI) KIDSNET serves as a data warehouse for a subset of programmatic information that will support policy makers, primary care providers, and other community partners as they coordinate and assure preventive health care for Rhode Island Children. Many records do not have complete data for every element and the amount of missing data varies by the data element. Access to data is restricted based on user login profile based on authorized need to know. For example, lead clinic staff does not have access to newborn blood spot screening information. Not all data elements are viewable on KIDSNET screens.

Demographic Data (Child)

- Name (first, middle, last)
- Aliases (other names the child is known as)
- Date and time of Birth
- Race
- Ethnicity
- Gender
- State of Birth (RI or out of state)
- Child Status (active, deceased, moved out of state, etc.)
- Insurance type & number
- City/town of residence
- KIDSNET status (active, deceased, moved out of state, etc)

Demographic Data (Parent/Guardian)

- Name (first, middle, last)
- Relationship to child
- Address
- Address status (good or bad)
- Census tract
- Home and Work Phone #
- Phone status (good or bad)
- Alternate contact name
- Alternate contact phone #
- Mother's Date of Birth
- Mother's maiden name
- Mother's education
- Mother's Marital Status at Birth
- Language spoken in home

Birth Information (from Level 1 Developmental Risk Assessment)

- # Prenatal Care Visits
- Date Prenatal care began
- Birth hospital
- Delivery type (vaginal, c-section, etc)
- Type of anesthesia at delivery
- Birth weight
- APGAR Scores at 1 & 5 minutes
- Gestational age / date of last menses
- # days in Neonatal Intensive Care Unit (NICU)
- Planned feeding type at discharge (breast, bottle, etc)
- # births to mom
- # other children living in home
- Who child lived with at birth (mother, father, both, etc.)
- Primary Care Provider (planned as of discharge, text field not coded)
- Parental Risk Characteristics (Substance abuse, DCYF, mental health, etc)
- Developmental risk summary
- Discharge date

Newborn Screening (Blood Spot)

- Specimen Drawn Date & Time
- Specimen #
- Date specimen received at lab
- Test result summary

Newborn Hearing Screening

- Screening test type
- Screening test date
- Screening test results
- Audiologist recommendation
- Date to act on audiologist recommendation
- Hearing loss risk factors (available in near future)

Home Visits by Family Outreach Program

- Reason for referral

- Referral source
- Reason not seen (refused, unable to contact, etc)
- Home Visit Agency (name, address, phone, fax)
- Home Visit Case Manager name
- Home Visit Region
- Home visit date(s)
- Home visit types (regular, enhanced, prenatal, postnatal)
- Home visitor type (RN, Social Worker, Paraprofessional)
- Home visit content
- Date of Lead Safe Practices education
- Developmental Screening Tests, Dates and Scores
(Ages & Stages, Family Resource, Family Support, HOME Inventory)
- Feeding type (breast, bottle, etc) at time of visit
- Follow-up plan (revisit date, discharge, etc.)
- Insurance Program and #
- Discharge/close date

Immunization

- Vaccine given (CPT code)
- Date Vaccine given
- Manufacturer lot # of vaccine given (currently only submitted on birth HepB)
- Valid or invalid dose
- Due dates for next immunizations in series
- Hepatitis B surface antigen status (HbsAg) of mother
- Vaccine for Children (VFC) indicator

Lead

- Lead test type(s)
- Lead test date(s)
- Lead test results
- MD ordering test (text field not coded)
- Risks for lead poisoning
- Environmental Lead Inspection date
- Inspection result
- Address inspected
- Date case opened and closed

Early Intervention

- Agency name, address, fax, phone
- EI referral date (first and most recent)
- EI evaluation date (first and most recent)
- EI IFSP date (first and most recent)
- EI discharge date
- Discharge status

WIC

- Clinic name, #, address, phone, fax
- Certification date
- Participant status (active, not active)
- WIC Category
- KIDSNET consent indicator
- WIC risk factors
- Visit dates
- Hemoglobin date(s), result(s)
- Hematocrit date(s), result(s)
- Height(s) and date(s) measured
- Weight(s) and date(s) measured

DCYF

- Foster Parent name, address, phone
- Social Worker Name

Birth Defects

- Indicator flag (in Birth Defects database)

KIDSNET State Supplied Vaccine (SSV) Practices

- Practice Type (Family Practice, Pediatrician, walk-in treatment, etc)
- Practice name, address, phone #
- Date practice certified as an SSV site
- Vaccine Delivery hours available
- Health care vaccine providers at practice (name & license#)
- Method of immunization data submission (bar code, electronic, HL7)

ID Numbers (used for matching data and searching)

- VR2000 # (electronic birth certificate)
- RI State File # (birth certificate)
- Delivery Hospital Medical Record # (child)
- Delivery Hospital Medical Record # (mother)
- Developmental Risk Assessment #
- Newborn Hearing Screening (RIHAP) #
- KIDSNET child ID#
- Early Intervention (EI) #
- Family Outreach (Home Visit) #
- Lead Program #
- Medicaid #
- Social Security #
- WIC #
- PCP Medical Record #

KIDSNET User Information

- User Profile (example: provider, school nurse teacher)
- User Group (example: Waterman Pediatrics, Scituate Schools)
- User name
- Last log in date
- # of screens accessed
- # and type of reports run