# Colorado Responds to Children with Special Needs (CRCSN)

### and

Health Care Program for Children with Special Needs (HCP

**Community Notification** 

and

Follow-up Manual

November, 2006

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#### What is CRCSN?

#### What is Colorado Responds to Children with Special Needs?

Colorado Responds to Children with Special Needs (CRCSN) is the birth defects monitoring and prevention program at the Colorado Department of Public Health and Environment. The program began in 1989 under the guidance of an advisory board of parents, physicians, advocates, and representatives from state agencies.

#### What is the purpose of Colorado Responds to Children with Special Needs?

- > to maintain a statewide, database of pregnancies and young children with birth defects, developmental disabilities, or risk factors for developmental delay
- > to monitor and investigate the occurrence of birth defects and developmental disabilities
- > to prevent birth defects and secondary disabilities due to birth defects and to help connect children and families with early intervention services in their communities
- > to provide accurate, aggregate statistics and an unduplicated count of children with special needs to other programs and agencies for program planning
- > to provide statistics to researchers studying causes and risks, the ultimate goal being to prevent future birth defects and developmental disabilities

#### What information is collected?

Colorado Responds to Children with Special Needs collects information about birth defects among Colorado residents diagnosed before birth and up to age three with one of the conditions eligible for the program. Eligible conditions are listed on a following page. Children meeting these criteria are identified from many sources including hospitals, vital records (birth, death, and fetal death certificates), the Newborn Genetic Screening Program, the Newborn Hearing Screening Program, laboratories, prenatal diagnostic centers, physicians, and genetics, developmental, and other specialty clinics.

About four percent of all births have major congenital anomalies. About 8,000 children or 13 percent of all the births in Colorado each year are identified because they meet CRCSN eligibility criteria, which include risks for developmental delay.

#### What is CRCSN's authority?

The legal authority to collect birth defects information is based on a statute authorizing the Colorado Department of Public Health and Environment to develop and maintain a system for detecting and monitoring conditions that contribute to preventable or premature sickness, disability, or death (C. R. S. 25-1.5-101 to 25-1.5-105). Under Colorado Board of Health

regulations (6 CCR-1009-7) hospitals, health care facilities, and laboratories are required to report birth defects, developmental disabilities, and chromosomal abnormalities diagnosed prenatally and up to age three. Physicians are required to report suspected or confirmed fetal alcohol syndrome under age ten, autism under age ten, and muscular dystrophy.

#### Does CRCSN focus on any special conditions?

The program has several surveillance and prevention projects that focus on specific conditions including fetal alcohol syndrome, autism, neural tube defects such as spina bifida, cleft lip/cleft palate and muscular dystrophy. CRCSN collaborates with other agencies, programs, and family support groups concerned with these conditions. Additional information on these projects can be obtained by calling CRCSN.

Program staff also respond when citizens are concerned about birth defects in their communities.



### Health Care Program for Children with Special Needs Connecting Kids with Care

The Health Care Program for Children with Special Needs (HCP) is a unique resource for families, health care providers, and communities. Our goal is to help improve the health, development and well –being of Colorado's children with special health care needs and their families.

Families turn to HCP for information, referral, and support. HCP also works with communities and policy makers to strengthen our state's capacity to meet the needs of children and their families.

HCP services children from birth to age 21 that have, or are at risk for, serious physical, behavioral or emotional conditions. HCP has regional offices and partners throughout Colorado. Each works with families, providers, and communities to connect kids with the care they need, and to help coordinate that care over time.

Anyone who believes that Colorado's diverse children with special health care needs should have the opportunity to live the healthiest life possible will find expert help at HCP.

### **Eligibility Criteria for CRCSN**

- **✓** Resident of Colorado
- ✓ Diagnosed prenatally to the third birthday
- ✓ Diagnosed as having one of the following conditions

#### **CONGENITAL ANOMALIES**

Central nervous system

Cardiovascular

Circulatory

Respiratory

Eye, ear, and face

Orofacial

Gastrointestinal

Genitourinary

Musculoskeletal

Chromosomal abnormalities

Congenital anomaly syndromes

# GENETIC, ENDOCRINE, & METABOLIC DISORDERS

Phenylketonuria (PKU)

Congenital hypothyroidism

Hemoglobinopathies

Galactosemia

Cystic fibrosis

Biotidinase deficiency

Congenital adrenal hyperplasia

Disorders of amino acid transport

and metabolism

Disorders of carbohydrate

transport and metabolism

Lipidoses

Disorders of copper metabolism

Other disorders of purine and

pyrimidine metabolism

Mucopolysaccharidoses

#### MEDICAL DIAGNOSES & RISK FACTORS FOR DEVELOPMENTAL DELAY

**Birth Outcomes and Perinatal Conditions** 

Birth weight less than 1500 grams

Prematurity less than 32 weeks gestation

Small for gestational age

APGAR 3 or less at five minutes

Meconium aspiration syndrome

Birth trauma

Intracranial hemorrhage

Convulsions / seizures

Drug withdrawal syndrome in the

Newborn

Noxious influences affecting fetus

Fetal alcohol syndrome

Congenital perinatal infections

#### Sensory, Development and Growth Conditions

**Hearing Loss** 

Blindness and low vision

Retinal degeneration

Speech and motor delays

Growth and weight delay

Mental retardation

Infantile cerebral palsy

Dystrophy: muscular and spinal

Degenerative CNS / Cerebral Lipidoses

#### Other Risk Factors for Developmental Delay

Encephalitis

Meningitis

Injury: head and spinal cord

Cerebral cysts

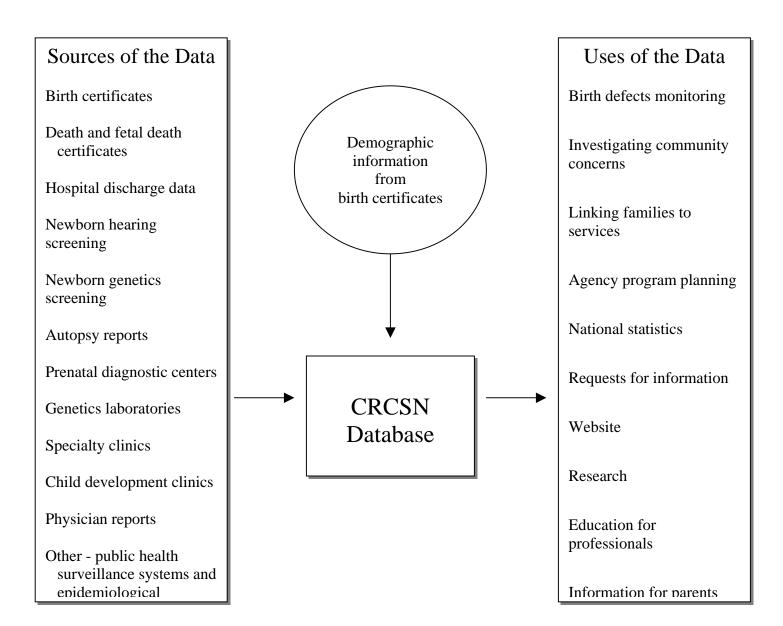
Child maltreatment syndrome

Chorioretinitis

Infantile spasms

Renal tubular acidosis

### Colorado Responds to Children with Special Needs Flow Chart



### **How CRCSN Helps Families**

#### **How Do Communities Use CRCSN?**

CRCSN collaborates with the Health Care Program (HCP) for Children with Special Needs and local public health agencies and community nursing services to connect families with services in their own communities. A representative such as a public health nurse calls, visits, or writes the family. Many families with young children are not aware of the resources available to them and must search out services on a hit or miss basis. The services may include:

- Developmental evaluation
- Early intervention programs
- Physical and speech therapy
- Public health nursing
- ♦ Specialty medical care
- ♦ Nutrition services
- Parenting classes
- Parent support groups
- Financial assistance

#### How are families helped by CRCSN?

Community agencies have contacted about 30 percent of the families that CRCSN has identified. Of those families contacted, more than a third were referred to developmental screening, school district programs, public health programs, early intervention services, support groups, or other services.

Families find the contact with a local community agency to be valuable. Of 172 families surveyed by phone in 2003, 46 percent said they learned about available services or resources, 44 percent said that

talking to the representative had helped their child or family, and 22 percent named a specific service that they had received as a result of the contact with a community representative.

To quote the parents:

"Nice to know somebody out there is there for us and is following up with us."

"The representative made us aware of programs offered and available to us. They always call to make sure that we're doing OK and continually remind us that they are available if we need anything."

"They have taught our child many things and helped us understand our son better."

"The representative referred parents to First Steps and child is receiving monthly visits."

They gave me information on what to do, where to go, and listened to us about the way we felt."

"Representative helped mother get information about Child Find which did developmental screening and hearing tests on child."

Parents are in charge. Parents control whether information about their child is shared with service providers.

### **How are Children Identified by CRCSN?**

The majority of the children referred to the local agencies are identified through birth certificates and hospital discharge data. Experience shows that the local agencies are already aware of and have had contact with about a fourth of the families.

#### **Birth Certificates**

There are some differences in the procedures and in the information that CRCSN receives from hospitals and from birth certificates. Information on the birth certificate is collected by Vital Records. The majority of the babies identified from birth certificates are premature (less than 32 weeks gestation) or low birth weight (under 1500 grams) and some have low Apgar scores.

Release of information from birth certificates is restricted by statute and Board of Health Regulations. Information from birth certificate records is provided to CRCSN without personal identifiers such as name, address and parent/guardian names. If the child was identified from birth certificate data, the parents or guardians are sent a letter from the State Registrar of Vital Statistics, notifying them that their child might be eligible for services. A copy of this Negative Consent letter follows. They are asked to return the letter within three weeks if they do not wish to be contacted by a local public health agency.

- If the parent/guardian returns the letter or the letter cannot be delivered by the post office, no personal information is collected and your agency is not notified of the child.
- If the parent or guardian does not return the letter within the three weeks, information concerning the child is released to you for followup.

Approximately 77% of parents imply consent by not returning the letter, 8% of the

letters cannot be delivered and 15% are returned by the parent requesting that information on their child not be released.

The parent also has the option of calling someone at CRCSN to ask about the letter. A CRCSN staff member answers any questions and urges the parent to keep the letter in order to allow a public health nurse to contact them. The parent is often provided with the name and the phone number of the HCP nurse in their county so that the parent may contact you directly without waiting. Be aware that parents may contact you directly before the notification is sent to you. They will probably mention that they received a letter from the state health department. The letter is on yellow paper and does not mention either CRCSN or HCP.

#### **Hospital Discharge Data**

The information on hospital discharge data is more accurate for birth defects and other eligible conditions so that most birth defects are identified through hospital data. The restrictions that apply to birth certificates relating to parent and child names and identifying information do not apply to hospital discharge data or other sources of information. Therefore, the parents of children identified through hospital data have NOT received a negative consent letter. Your contact will be the first contact with this famility.

#### **Selecting Children for Notification**

Prior to notifying the local agencies, children's names are matched to death certificates to ensure that the families of children who have died are not contacted. Single minor conditions that are not risks for developmental delays or special needs are excluded from notification.

### Colorado Responds to Children with Special Needs

### **Community Notification and Referral Process**

CRCSN generates Notifications and transmits data to HCP Database Data is processed and sent to HCP/CHIRP

Already known to HCP – ALERT sent to HCP Care Coordinator and HCP Staff

New children – ALERT sent to HCP /CHIRP site for child's county of residence

(HCP Staff assigns HCP Care Coordinator)

| New Case  |  | Already Existing   |
|---|--|--------------------|
| (Unknown)   |  | in CHIRP           |
| (0111110 (11)                                     |  | (Known)            |
| UCD Staff with "Notify                            |  | HCP Care           |
| HCP Staff with "Notify                            |  | coordinator and RO |
| Authority" gets ALERT (both RO and county site of |  |                    |
| child's residence)                                |  | staff with "Notify |
| l stesiaciec)                                     |  | Authority" gets    |
|   | D 1 OPP C4 - PP                                    | ALERT              |
|   | Regional Office Staff                              |                    |
|   | completes triage (need to F/U)                     |                    |
|   | Care Coordinator is assigned                       |                    |
|   | by RO  |                    |
|   | HCP expectation is two (2)                         |                    |
|   | attempted contacts                                 |                    |
|   | documented in HCP CHIRP                            |                    |
|   | Communication (see Type of                         |                    |
|   | Communication in Appendix and                      |                    |
|   | CHIRP User Manual)  Care Coordinator determines    |                    |
|   |  |                    |
|   | the level of Care Coordination                     |                    |
|   | Reply to CRCSN is                                  |                    |
|   | documented in HCP CHIRP                            |                    |
|   | by Care Coordinator within 90                      |                    |
|   | days from receipt of the                           |                    |
|   | ALERT  |                    |
|   | (see Type and Reply responses in CHIRP User Guide) |                    |
|   | The Reply response is                              |                    |
|   | processed by the database and                      |                    |
|   | follow-up data is sent to                          |                    |
|   | CRCSN  |                    |
|   | CICOIT   |                    |

#### **Acronyms:**

**HCP** – Health Care Program for Children with Special Needs

**RO** – HCP Regional Office

CHIRP – Database used by HCP to document Care Coordination Services

(Clinical Health Information Records of Patients)

**NEST** – State Integrated Database used to facilitate notifications to HCP for follow-up. (Newborn Evaluation Screening and Tracking)

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|--------|

|                    | Jan    | <b>Feb</b> | Mar    | Apr    | May | Jun    | Jul    | Aug    | Sep    | Oct    | Nov | Dec | Total  |
|--------------------|--------|------------|--------|--------|-----|--------|--------|--------|--------|--------|-----|-----|--------|
| Adams              | 28     | 33         | 30     | 30     | 6   | 47     | 44     | 30     | 7      | 16     | 69  | 28  | 368    |
| Alamosa            | 2      | 1          | 1      | 1      | 0   | 2      | 0      | 1      | 1      | 0      | 2   | 1   | 12     |
| Arapahoe           | 26     | 42         | 45     | 27     | 3   | 50     | 31     | 46     | 16     | 11     | 61  | 36  | 394    |
| Archuleta          | 1      | 0          | 0      | 0      | 0   | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 1      |
| Baca               | 0      | 0          | 0      | 0      | 0   | 0      | 0      | 1      | 0      | 0      | 1   | 0   | 2      |
| Bent               | 0      | 1          | 1      | 0      | 0   | 1      | 0      | 0      | 1      | 0      | 2   | 0   | 6      |
| Boulder            | 12     | 16         | 19     | 14     | 8   | 15     | 17     | 15     | 2      | 4      | 30  | 12  | 164    |
| Broomfield         | 4      | 1          | 1      | 1      | 1   | 1      | 4      | 2      | 0      | 7      | 7   | 4   | 33     |
| Chaffee            | 0      | 1          | 0      | 2      | 0   | 0      | 0      | 2      | 0      | 1      | 0   | 0   | 6      |
| Conejos            | 0      | 0          | 1      | 1      | 0   | 0      | 0      | 0      | 1      | 0      | 2   | 0   | 5      |
| Crowley            | 0      | 0          | 0      | 0      | 0   | 1      | 0      | 0      | 0      | 0      | 0   | 1   | 2      |
| Delta              | 0      | 1          | 2      | 2      | 3   | 0      | 0      | 4      | 2      | 0      | 0   | 2   | 16     |
| Denver             | 51     | 55         | 55     | 42     | 27  | 56     | 44     | 59     | 19     | 18     | 95  | 58  | 579    |
| Dolores            | 0      | 0          | 0      | 0      | 0   | 0      | 0      | 1      | 0      | 0      | 0   | 0   | 1      |
| Douglas            | 13     | 26         | 21     | 18     | 10  | 23     | 30     | 12     | 6      | 7      | 34  | 18  | 218    |
| Eagle              | 0      | 0          | 2      | 3      | 0   | 2      | 2      | 3      | 0      | 3      | 6   | 3   | 24     |
| El Paso            | 43     | 34         | 35     | 29     | 17  | 57     | 16     | 42     | 8      | 8      | 66  | 25  | 380    |
| Elbert             | 2      | 1          | 1      | 0      | 0   | 2      | 1      | 0      | 1      | 0      | 1   | 2   | 11     |
| Fremont            | 2      | 2          | 3      | 0      | 0   | 3      | 1      | 2      | 0      | 0      | 6   | 1   | 20     |
| Garfield           | 3      | 3          | 2      | 3      | 0   | 6      | 1      | 3      | 1      | 0      | 5   | 0   | 27     |
| Gilpin             | 0      | 0          | 0      | 1      | 0   | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 1      |
| Grand              | 1      | 0          | 0      | 1      | 0   | 1      | 0      | 1      | 0      | 0      | 5   | 0   | 9      |
| Gunnison           | 0      | 0          | 0      | 0      | 0   | 2      | 0      | 0      | 0      | 2      | 1   | 1   | 6      |
| Huerfano           | 0      | 0          | 1      | 0      | 0   | 0      | 0      | 2      | 0      | 0      | 0   | 0   | 3      |
| Jefferson          | 23     | 32         | 19     | 24     | 11  | 47     | 24     | 24     | 8      | 8      | 43  | 21  | 284    |
| Kit Carson         | 1      | 0          | 0      | 1      | 0   | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 2      |
| La Plata           | 1      | 1          | 1      | 1      | 1   | 1      | 1      | 0      | 2      | 1      | 4   | 0   | 14     |
| Lake               | 1      | 0          | 2      | 0      | 0   | 1      | 0      | 0      | 0      | 0      | 2   | 0   | 6      |
| Larimer            | 17     | 14         | 8      | 9      | 12  | 13     | 16     | 11     | 3      | 6      | 28  | 7   | 144    |
| Las Animas         | 1      | 2          | 0      | 1      | 0   | 1      | 2      | 0      | 0      | 0      | 2   | 1   | 10     |
| Lincoln            | 1      | 0          | 0      | 0      | 0   | 1      | 0      | 0      | 0      | 0      | 0   | 3   | 5      |
| Logan              | 1      | 0          | 1      | 0      | 2   | 2      | 2      | 1      | 2      | 1      | 0   | 0   | 12     |
| Mesa               | 6      | 8          | 5      | 8      | 9   | 9      | 6      | 9      | 1      | 1      | 13  | 2   | 77     |
| Moffat             | 1      | 0          | 1      | 2      | 1   | 1      | 0      | 1      | 0      | 0      | 2   | 1   | 10     |
| Montezuma          | 1      | 1          | 1      | 1      | 0   | 0      | 2      | 1      | 0      | 0      | 1   | 1   | 9      |
| Montrose           | 0      | 3          | 1      | 2      | 2   | 5      | 1<br>2 | 2      | 0      | 0      | 3   | 2   | 21     |
| Morgan             | 1      | 0          | 1      | 1<br>1 |     | 2      | 0      | 2      | 0      | 1      | 1   | 2   | 13     |
| Otero              | 3      | _          | 0      | •      | 0   | 1      | _      |        | _      | 0      | 1   | 1   | 9      |
| Park               | 1<br>0 | 1<br>0     | 0<br>0 | 0      | 2   | 0<br>0 | 1<br>1 | 1<br>0 | 0<br>0 | 0<br>0 | 0   | 0   | 6      |
| Phillips<br>Pitkin | 0      | 0          | 1      | 0      | 0   | 0      | 0      | 0      | 0      | 0      | 5   | 1   | 1<br>7 |
| Prowers            | 2      | 0          | 0      | 0      | 0   | 1      | 1      | 0      | 0      | 1      | 4   | 1   | 10     |
| Pueblo             | 7      | 12         | 9      | 13     | 1   | 18     | 9      | 19     | 0      | 6      | 26  | 3   | 123    |
| Rio Blanco         | 1      | 0          | 0      | 1      | 1   | 0      | 0      | 0      | 0      | 0      | 1   | 0   | 4      |
| Rio Grande         | 1      | 1          | 1      | 0      | 1   | 2      | 2      | 2      | 0      | 0      | 3   | 0   | 13     |
| Routt              | 0      | 0          | 1      | 4      | 0   | 1      | 0      | 0      | 0      | 0      | 1   | 2   | 9      |
| Saguache           | 0      | 0          | 1      | 0      | 1   | Ö      | 0      | 0      | 0      | 0      | Ö   | 0   | 2      |
| San Miguel         | 0      | 1          | Ö      | 1      | 0   | 0      | 0      | 0      | 0      | 1      | 0   | 0   | 3      |
| Sedgwick           | 1      | Ó          | 1      | 0      | 0   | 0      | 1      | 0      | 0      | Ö      | 0   | 0   | 3      |
| Summit             | 1      | 1          | 1      | 2      | 0   | 0      | 1      | 2      | 0      | 1      | 4   | 2   | 15     |
| Teller             | 0      | 0          | 2      | 0      | 1   | 3      | 1      | 1      | 1      | 0      | 4   | 4   | 17     |
| Washington         | 0      | 0          | 0      | 0      | 0   | 1      | 0      | 0      | Ó      | 0      | 1   | 1   | 3      |
| Weld               | 12     | 19         | 18     | 13     | 15  | 18     | 12     | 24     | 11     | 6      | 24  | 7   | 179    |
| Yuma               | 0      | 0          | 0      | 0      | 0   | 1      | 2      | 0      | 0      | 0      | 2   | 0   | 5      |
|                    | U      | J          | J      | J      | Ū   | · ·    | _      | U      | J      | J      | _   | J   | 3      |
| Total              | 272    | 313        | 295    | 260    | 135 | 398    | 278    | 328    | 93     | 110    | 568 | 254 | 3304   |

### Using the CRCSN Web Site

#### How to Find the CRCSN Web Site

The computer address for this web site is <a href="https://www.cdphe.state.co.us/dc/crcsn/crcsnhome.asp">www.cdphe.state.co.us/dc/crcsn/crcsnhome.asp</a>
You can type this address into the address line on your web browser. This will bring you to the CRCSN home page, which gives a brief overview of the purposes of CRCSN. When you are ready to obtain data from the web site, click on the option "Introduction to Tables." The text describes the layout of the tables and the type of data that you will find in them. Reading this page at least once is recommended. The next time you come to this point, you can click on the words "Data Tables" near the top of the introduction and it will take you to the list of tables.

#### What Data is Found There?

Per this introduction "In each of the tables, major congenital anomalies appear at the beginning, followed by congenital anomalies and related conditions ordered by body system. " Data are presented in two different table formats and are either for all Colorado residents, or by county of residence at the time of birth. Since some children have more than one of these conditions and since the categories listed in these tables are both general and specific, children may be listed in more than one category on these tables. Be aware that summing the rows in different directions will not add up the same way that they would if all children were only listed once on the table.

Tables presented in the format of <u>diagnosis</u> counts (by year of birth) include:

 Selected Diagnosis Counts Bases on Live Births (1999-2003) - Combined by all Colorado Residents

- Selected Diagnosis Counts Based on Live Births by Year of Birth (1999-2003) – by county of residence
- 3. Number of Live Births by Year of Birth (1999-2003) by county of residence and for all Colorado

You can obtain counts by year of birth for children who were diagnosed with many different types of congenital anomalies, either by broad categories such as "major congenital anomalies" or by more specific categories. (For a list of the possible categories, click on the last table on this list, "ICD9-CM Codes for Diagnostic Categories,

The second table format presents data as diagnosis counts, counts, prevalence rates, and 95% exact binomial confidence limits for all years of birth combined. The tables using this format include:

- Query and Summarize Data from the CRCSN Dataset
- 2. Selected Diagnosis Counts and Rates based on Live Births (1999-2003)
  Combined, by county of residence
- 3. Selected Diagnosis Counts and Rates Based on Live Births by Year of Birth (1999-2003) by county of residence.

#### How can I find data for my county?

There are two different methods of finding data specific to your county. The first way is to click on the first option listed, "Query and Summarize Data from the CRCSN Dataset." This brings you to the Colorado Health Information Dataset, or "COHID." You will notice from the other options listed at the left side of the screen that you can also use this

page to access other types of information about state data, including birth and death statistics, cancer statistics ad behavioral risk factor data.

# **Summary of Steps to Find County Data by the First Method**

- 1. From your Web Browser, go to www.cdphe.state.co.us/dc/crcsn/crcsnhome .asp
- 2. Select Introduction to Tables
- 3. Choose Query and Summarize Data from the CRCSN Dataset
- **4.** Select your **County** (or the county of interest)
- 5. Select the time period that you want to look at (1999-2003 for this example)
- 6. Select race and ethnicity of mother (all races, all ethnicities for this example)
- 7. Select age range for the children (all ages, for this example)
- 8. Select the gender of the children (all genders, for this example)
- Select the type of congenital anomaly or birth defect that you want to investigate (major congenital anomalies, for this example)
- 10. Select count or rate (rate, for this example)
- 11. Click on submit.

#### A Second Way to Find County Data

For another way to look at county level data, select the fifth table listed on the CRCSN "Introduction to Tables," which is called "Selected Diagnosis Counts and Rates Based on Live Births by Year of Birth (1999-2003) - by county of residence." Clicking on this choice brings up a list of counties. Select your county and click on it. This will bring up a list of congenital anomalies per county by year of birth of the affected children. You can then scroll through the list of anomalies until you find the condition in which you are interested. Refer to the discussion above regarding the use of counts and rates.

#### Questions

If you have any questions about how to obtain data from the CRCSN web site, please call statistical analyst KaraAnn Donovan at 303-692-2417. For specific questions about detailed data found in the tables, Russ Rickard at 303-692-2723 is the contact.

#### CONFIDENTIALITY

The information on children and their families that CRCSN shares with local agencies must be kept confidential and can not be shared with other agencies unless the parent or guardian signs a consent to release that information to that agency.

State law requires that parents or guardians sign a release form before information that identifies individuals from CRCSN can be shared with any other agency.

Of course, no release of information form is required if the parent or guardian chooses to contact the agency or services providers themselves. Informing a parent or guardian of services and resources available in the community and encouraging them to contact the other program directly does not require a signed release.

#### **Statutory and Regulatory Protection**

The Colorado Department of Public Health and Environment has statutory (CRS 25-1.5-101 to 25-1.5-105) and regulatory (Board of Health, Rules and Regulations Pertaining to the Detection, Monitoring, and Investigation of Environmental and Chronic Diseases, 6 CCR 1009-7, attached) authority to collect information regarding conditions such as birth defects and developmental disabilities. The confidentiality of this information is protected by CRS 25-1-122. It states that such information held by state and local health departments

"...shall be strictly confidential. Such reports and records shall not be released, shared with any agency or institution, or made public, upon subpoena, search warrant, discovery proceedings, or otherwise, except..." under certain limited circumstances.

<u>Staff at state and local health departments and county nursing</u> services are all subject to the <u>provisions of the law.</u>

"Any officer or employee or agent of the state or local department of health who violates this section by 'releasing or making public confidential public health reports or records or by otherwise breaching the confidentiality requirements commits a class 1 misdemeanor and, upon conviction thereof, shall be punished as provided in section 18-1-106 (1), CRS".

CRCSN is a secondary holder of data, with stricter confidentiality protocols and protections than many of the original sources.

#### **Birth Certificate Information**

Some newborns are identified through information on the birth certificate collected by Vital Records. The majority of the babies identified from birth certificates are premature or low birth weight and some have low APGAR scores. The information on hospital discharge data is more accurate for birth defects and other eligible conditions so that most birth defects are identified through that means.

Release of information from birth certificates is restricted by statute and Board of Health Vital Statistics Regulations. Information on children who are eligible for CRCSN because they have a birth weight below 1500 grams and/or are premature (less than 32 weeks gestation) is collected from birth certificate records without personal identifiers such as name, address and parent/guardian names. If the child was identified from birth certificate data, the parents or guardians are sent a letter from the State Registrar of Vital Statistics, notifying them that their child might be eligible for services. A copy of the letter follows. They are asked to return the letter within three weeks if they do not wish to be contacted by a local public health agency.

- If the parent/guardian returns the letter or the letter cannot be delivered by the post office, no personal information is collected and your agency is not notified of the child.
- If the parent or guardian does not return the letter within the three weeks, information concerning the child is released to you for follow-up.

Approximately 77% of parents imply consent by not returning the letter, 8% of the letters cannot be delivered and 15% are returned by the parent requesting that information on their child not be released.

#### **Sharing Confidential Information**

Under the State Board of Health Regulations, state health department programs such as CRCSN and HCP and local health departments and community nursing services can share confidential information about individuals with eligible conditions with one another. Each agency and their employees are subject to the statutes. Every employee having access to CRCSN information should be given a written explanation of the confidentiality requirements before having access to confidential data. Each organization must obtain a written release from the parents before sharing personal identifying information with any other agency. HCP sets guidelines for contacting the families.

#### Health Insurance Portability & Accountability Act of 1996 (HIPAA)

The HIPAA statutes of 1996 brought about heightened awareness of privacy and security issues for all who work with protected health information. The HIPAA regulations define health information as "any information, whether oral or record in any form or medium" that connects or links any potentially identifiable individual with any physical or mental health or condition. Of course a "6 month-old child" in some small Colorado towns might actually be enough to identify that individual. In order to protect the privacy of the confidential information, it becomes necessary to protect the security of the data.

### **Checklist for Keeping Information Confidential**

| It is important to consider all of the ways in which someone could become aware of the identifying information about these children or families. In general, you should prevent anyone else, even within your program and agency, from becoming aware of identifying | <ul> <li>☐ If the data is loaded onto a computer or network, access to the computer and the program needs to be password protected.</li> <li>☐ Passwords must not be kept near the</li> </ul> |
|--|---|
| information about the child and the family. If   | computer.   |
| you are supposed to share information with   |   |
| someone else within your agency, you should  | ☐ The computer should be kept in a  |
| share only the minimum amount of information that they need to know to perform   | locked area, if possible.   |
| their job. In order to share information with  | □ D   |
| another agency, you must have written  | ☐ Recommendations for a strong password include   |
| permission or authorization from the parent or   | 1. At least 8 characters long, ideally  |
| adult patient. If you are not certain if you have  | at least 20 characters  |
| authorization to share the information, check  | 2. Use both upper and lower case  |
| with your supervisor or privacy officer.   | letters   |
| If the data was obtained electronically, the first   | 3. Use at least one number  |
| source containing the data is your computer  | 4. Use at least one special character (*, &, #, \$ etc.)  |
| and possibly CDs or floppy discs. A checklist  | <ul><li>5. Be certain to change the password</li></ul>  |
| of things to consider about keeping this type of   | periodically.   |
| data secure include:   | <b>6.</b> Do not make it incremental:   |
| ☐ Are the CDs and floppy discs containing  | quarter1, quarter2, ···   |
| confidential information kept locked up  | 7. Do not reuse the same password.  |
| when you are not working with them?  | When calling families or communicating  |
|  | verbally about the cases, other things need to  |
| ☐ Is your computer screen situated so that   | be considered.  |
| visitors to your work area do not view whatever you have on the screen when  |   |
| they walk in?  | ☐ Who else is close enough to your  |
|  | workspace to overhear you?  |
| ☐ When you leave your desk with programs   | ☐ Speaking in a softer voice may decrease   |
| open that contain confidential data, do you  | your chances of being overheard.  |

☐ If you leave a message consider carefully what words you actually say or leave out

at least lock the screen with a password

protected screen saver?

| that the person for whom the message is intended will already know.  | the name, condition, visit dates, or any identifying data.  |
|--|---|
| ☐ If you need to leave a message, you need to consider that someone other than the one for whom you intended the message may be the one to hear it. This means that your message cannot contain any specific information regarding any health condition. | ☐ E-mails are subject to the same restrictions as actual mail, although the concern is more for the insecurity of the process of being carried to the addressee than it is for mail carried by the US Postal Service. |
| TG   | Care also needs to be taken when sending or   |
| If your print or hand write any of the confidential information about these children   | receiving faxes.  |
| or their families,   | ☐ If the fax contains any confidential  |
| ☐ You need to be careful not to let anyone who does not need to know this data see this printed information.   | information, it should be sent to a "secure fax," which means that you can be certain that the room containing the fax machine has access limited only to people who have authorization to know                       |
| ☐ Printed materials need to be taken off the printer right away.   | the data.   |
| ☐ When working at your desk, turn over those papers that you are not actually using. (Nonconfidential stick notes help you remember which stacks are which.)   | ☐ Otherwise, you need to have the intended recipient of the fax standing by to protect the confidentiality of the data as it comes in.  |
| This ensures that a visitor to your work area will not see information that they do not need to know.  | ☐ It is helpful to use a full page for the cover sheet so that it covers up the confidential information if the fax ends up sitting somewhere.  |
| ☐ When you leave your desk area for a short time, turn over <u>all</u> confidential papers.  | ☐ The full sheet cover page is also helpfu for protecting confidentiality if the confirmation page prints part of the firs  |
| ☐ When you leave your desk area for a  | sheet.  |
| longer time or for the day, make sure that all confidential papers are either shredded or locked up.   | The bottom line is to be careful not to share (even inadvertently) any of the confidentia information that has been entrusted to your   |
| ☐ When mailing letters to the families, you need to consider that someone else might open the letters. You need to make the letters general enough that they dont share  | agency, either electronically, by being heard<br>or overheard, or by letting someone see it in<br>print.  |

## **Appendix**

- A.
- CRCSN Follow-up Letter #1 Template CRCSN Follow-up Letter #2 Template B.

### Local Health Dept or Nursing Services Logo



### A. CRCSN Follow Up Letter # 1 Template

| Family name<br>Address   |   |  |
|--|---|--|
| Dear   | :   |  |
| Health Care Program for Chealth, development, and w  | hildren with Special Needs (H<br>vell-being of Colorado's childr                                  | (name of agency), working with the CP). We are responsible for improving the en and youth, birth to 21 years of age, by care and community resources.  |
| Children with Special Need<br>condition that is associated<br>developmental delays. As<br>information through birth ce | eds (CRCSN), who notifies us<br>I with special health care need<br>a partner in Colorado's public | Id's name) from Colorado Responds to about children who may have a medical ds, or a condition that may place them at risk for health system, when CRCSN receives this harge information, they forward it to us so that we ces. |
| services that might be he<br>they are ill, the informat  | elpful to you. Because ch<br>ion we receive does not alv<br>Therefore, even if your               | ny health care, developmental, or community ildren and youth often recover quickly wher ways accurately reflect their current health or child or youth is now healthy, we would  |
|  |   | our primary care provider, specialty providers, sure that your child and your family's health  |
| Assisting you in Assisting you in Helping you fol Connecting you   | at you have a primary care pr<br>n accessing financial resource                                   | resources, especially developmental services<br>nunity programs  |
| information about many   | community resources and lso be helpful to know from   | received or answer your questions. I have<br>can make referrals to other helping agencies<br>a what other agencies you and (child's name)  |
| I look forward to hearing fro  | om you.   |  |
| Sincerely,   |   |  |
| Name:<br>Health Care Program for C<br>Phone Number   | hildren and Youth with Specia   | al Needs (HCP)   |



### B. CRCSN Follow Up Letter # 2 Template

| Date:                             |  |  |  |   |
|-----------------------------------|--|--|--|---|
| Family name<br>Address            | е  |  |  |   |
| Dear                              | :  |  |  |   |
| Health Care previously s          | Program for Children<br>ent you regarding our<br>ntal, and community re  | with Special Needs<br>services of connect  | s (HCP). I am v  | (name of agency), working with the vriting to follow up on the letter I needed health care,                 |
| provide you how our age           | with information that i  | might be helpful to y<br>ance. If all is going v   | ou. Please call  | needed for (child's name), and<br>me if you have any questions about<br>t like to make sure you are aware o |
| ><br>><br>><br>>                  | ler, specific areas that<br>Connecting with healt<br>Assisting you in conn<br>Monitoring your ability<br>Assisting you in acces<br>Connecting you with the<br>Answers to your ques | th and development<br>ecting with commun<br>to access needed<br>ssing financial resou<br>amily support group | al care<br>ity resources<br>referrals and se<br>urces for health | care  |
| I look forwar                     | rd to hearing from you   |  |  |   |
| Sincerely,                        |  |  |  |   |
| Name:<br>Health Care<br>Phone Num | e Program for Children<br>ber  | and Youth with Spe   | ecial Needs (HC  | P)  |

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