Georgia Department of Public Health
Birth Defects Registry
Reporting Manual

2019 Revision

We Protect Lives

Georgia Department of Public Health

Birth Defects Program Staff

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Birth Defects Registry

The Georgia Birth Defects Registry is housed within the Georgia Department of Public Health. The Georgia Birth Defects Registry staff prepared this reporting manual to provide guidance for submitting birth defects case reports. The manual contains directions for reporting birth defects, the case definition and information about reportable birth defects, and methods of reporting. The manual will be sent to each reporting contact to assist with complete and accurate reporting. We are interested in your feedback about the manual and suggestions about information you would like to receive.

Birth Defects Registry staff can be reached at:

Georgia Department of Public Health
Birth Defects Registry
2 Peachtree Street NW
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Atlanta, GA 30303

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General Information

A birth defect is an abnormality of structure or function that is present at birth and results in physical or mental disability. Birth defects are one of the leading causes of infant mortality in the United States, accounting for one in five infant deaths[1]. They may also result in growth and developmental delays, significant medical and rehabilitation expenses, and emotional distress for affected families. Birth defects occur in approximately 1 in every 33 infants born in the United States, and major birth defects are diagnosed in 3–4% of infants in their first year of life[2].

The Georgia Department of Public Health's (DPH) Birth Defects Registry will provide the data needed to: determine baseline birth defects incidence and mortality rates; analyze trends of incidence, prevalence, and mortality; identify and respond to suspected clusters; formulate and test hypotheses of etiology and association; advocate for planning and development of relevant programs; coordinate referral to early intervention programs; evaluate access, usage, and impact of programs and services; and further educate professionals and the community at large. These activities aim to improve our knowledge about the prevention of birth defects; and ensure Georgia children with birth defects and their families have timely access to available resources and assistance. To achieve these goals, the performance of the Birth Defects Registry is dependent on the ascertainment of cases and the quality of the data reported.

This manual is intended to give instructions for healthcare provider and facility reporting of notifiable birth defects to the State for inclusion in the Birth Defect Registry. Electronic copies of this manual can be downloaded from the Georgia Birth Defects website at https://dph.georgia.gov/birth-defects-reporting. Reporting questions not addressed in this manual should be referred to the Birth Defects Registry staff at (404) 463-0782 or birthdefects@dph.ga.gov.

[1] March of Dimes 2018: National Center for Health Statistics, period-linked birth/infant death data. Annual number of birth defects based on estimates from the Centers for Disease Control and Prevention. Retrieved September 4, 2018, from https://www.marchofdimes.org/Peristats/ViewTopic.aspx?reg=99&top=16&lev=0&slev=1.

[2] CDC-NCBDDD 2018: Centers for Disease Control and Prevention-National Center for Birth Defects and Developmental Disabilities, Birth Defects Data & Statistics, last revised on April 30, 2018. Retrieved September 4, 2018, from https://www.cdc.gov/ncbddd/birthdefects/data.html.

Legislation and Confidentiality

Birth defects are legally reportable under the Official Code of Georgia Annotated (O.C.G.A.) § 31-12-2, which mandates the reporting of notifiable diseases and conditions (see below and Appendix A on page 32 for the full legislation). The Rules and Regulations of the State of Georgia 511-2-1-.02–.04 governing reporting, quality, manner, collection and analysis of the data, and confidentiality are provided in Appendix A (page 33).

> 31-12-2(a): "The department is empowered to ***declare certain diseases, injuries, and conditions to be diseases requiring notice and to require the reporting*** thereof . . . ***All such reports and data shall be deemed confidential*** and shall not be open to inspection by the public; provided, however, the department may release such reports and data in statistical form or for valid research purposes." (Emphasis added.)

Protection of confidentiality is a major concern. As notifiable conditions under O.C.GA. § 31-12-2, any birth defects reports and data provided through the Georgia Birth Defects Registry shall be deemed confidential and shall not be open to inspection by the public. Confidentiality of all data is required by the Health Insurance Portability and Accountability Act of 1996 (HIPAA) and strictly maintained by Department staff. Case reports, medical records, and pertinent correspondence will be transmitted to Department staff via HIPAA-compliant media, including secure fax, encrypted email, and secure file transfer protocol (SFTP). Completed forms will be stored in locked file cabinets and computer files that can only be accessed by authorized personnel. Any published reports will contain aggregate data only and will not disclose personal identifiers.

Personal identifiers must be collected for every reported case. This information ensures that each case is counted once and matched to existing birth and death certificates housed in the Office of Vital Records, as well as other pertinent databases. In addition, personal identifiers will aid early intervention programs in contacting families to enroll eligible infants and determine whether other support services are needed.

Reports are to be submitted within 30 days of diagnosis using the Birth Defect Reporting Form provided by the Georgia Department of Public Health (see Appendix B, page 34) or preferably by secure electronic media using one of the methods described in the following sections. **Do not send case report forms to the DPH birth defects email.** Any questions pertaining to ***methods*** of reporting should be referred to Registry staff at birthdefects@dph.ga.gov.

Reporting Requirements

Case Definition for Surveillance

The case definition for the Georgia Birth Defects Registry uses ICD-10-CM diagnosis codes as they appear in hospital medical records. Any child up to six years of age diagnosed with a reportable birth defect (see Appendix D, page 88) who was born to a Georgia state resident should be reported to the Georgia Birth Defects Registry. Information for all fetal losses of at least 20 weeks gestation diagnosed with a reportable birth defect should also be reported. Birth defects should be reported to the Georgia Birth Defects Registry within 30 days of diagnosis.

Reports should be submitted if a child expires and/or the diagnosis changes from an original report. If it cannot be determined whether a report should be submitted or has been previously filed, it is better to submit a report. Prompt reporting will help ensure data are complete and accurate; and families are notified of assistance options early.

For birth defects identified among non-residents, please contact the Georgia Birth Defects Registry staff at birthdefects@dph.ga.gov.

Reportable Conditions

Reportable birth defects are limited to conditions listed in this manual (see Appendix D, page 88) and adhere to the National Birth Defects Prevention Network[1] surveillance guidelines. It is not necessary to report minor defects or conditions resulting from prematurity or birth injury. Some examples are provided in the table below.

Categories and Examples of Non-Reportable Conditions

CATEGORY	SAMPLE CONDITIONS
Minor defects	Ankyloglossia, polydactyly, sacral dimple, nevi, umbilical hernia, epicanthal folds (NBDPN[3] Appendix 3.3[4])
Birth injuries	Shoulder dystocia, cephalohematoma, caput succedaneum, hip dislocation (if breech birth)
Conditions related to prematurity (gestational age <36wk)	Retinopathy of prematurity, hypoplastic lungs, patent duct arteriosus (PDA), patent foramen ovale (PFO), inguinal hernia (NBDPN Appendix 3.4[5])

Any questions regarding reporting conditions not listed in Appendix D (page 88) should be referred to the Georgia Birth Defects Registry staff at birthdefects@dph.ga.gov.

[3] NBDPN: National Birth Defects Prevention Network.
[4] NBDPN Appendix 3.3: Examples of Conditions Considered to be Minor Anomalies, see page 91, https://www.nbdpn.org/docs/SGSC_-_Ch3_Case_Definition_-_final_draft_3-24-15_2016DEC14.pdf.
[5] NBDPN Appendix 3.4: Conditions Related to Prematurity in Infants Less Than 36 Weeks Gestation, see page 93, https://www.nbdpn.org/docs/SGSC_-_Ch3_Case_Definition_-_final_draft_3-24-15_2016DEC14.pdf.

Mechanisms for Reporting Birth Defects

Providers can report birth defects through one of three mechanisms. The modes differ in the level of detail requested (see table below), yet require a minimum set of information necessary to be accepted into the Birth Defects Registry:

1. Child's first name;
2. Child's last name;
3. Child's date of birth;
4. Reporting or birthing facility; and
5. At least one reportable birth defect ICD-10-CM diagnosis code.

Submission Type, Method, and Level of Detail for Reporting Birth Defects

TYPE OF REPORT	METHOD	LEVEL OF DETAIL
.csv file: Line list	Electronic: .csv file upload through SendSS[6] secure FTP[7] (see page 9)	Limited, template
Direct report: Individual cases	Electronic: Birth Defects Reporting Form in SendSS (page 25)	Limited, form
	Mail or fax: Paper Reporting Form (Appendix B, page 34)	
eHR[8]: Individual cases	Electronic: CDA/HL7 to DPH or GaHIN[9] (see page 30)	Full record, where available

Electronic File (.csv) Submission of Line List Data

Accuracy and thoroughness in case ascertainment and data abstraction determine the quality of the data and the utility of a surveillance system. The ability of personnel to abstract relevant data from medical records is dependent on the quality of the information collected.

This section is a guide for establishing an electronic line list to be reported to the DPH Birth Defects Registry. A line list contains all infants with birth defects diagnosed at a facility during a specified time period. Each row should have data for a suspected birth defect case. This differs from reporting individual cases to DPH through the SendSS Birth Defects Reporting Form (see page 25) or the paper reporting form (see Appendix B, page 34). Line lists should be .csv files that are submitted using a standard file format and uploaded on a routine basis, preferably monthly, through the SendSS Georgia Birth Defects FTP. Each line list should include **new** cases and diagnoses only (i.e., submissions should *not* include cases with birth defects previously reported by the

[6] SendSS: State Electronic Notifiable Disease Surveillance System.

[7] FTP: File transfer protocol. SendSS houses a secure file transfer area where facilities can upload .csv files with line lists of birth defects cases. To access the SendSS Georgia Birth Defects FTP, see pages 10–11.

[8] eHR: Electronic health record.

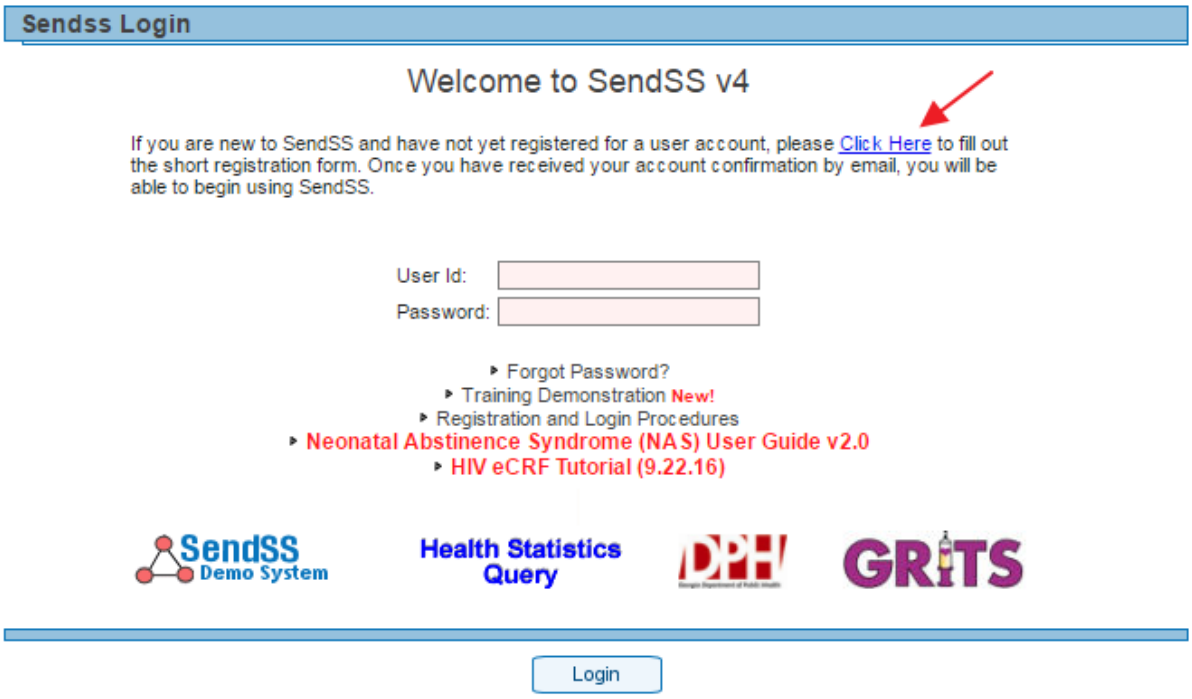
[9] GaHIN: Georgia Health Information Network. GaHIN's purpose is to close the patient information gap across care settings by electronically connecting disparate systems and data sources to support improved quality of care, better health outcomes, and reductions in cost.

facility), one column per ICD-10-CM diagnosis code. A sample template and corresponding codebook are available on the DPH Birth Defects Reporting website (https://dph.georgia.gov/birth-defects).

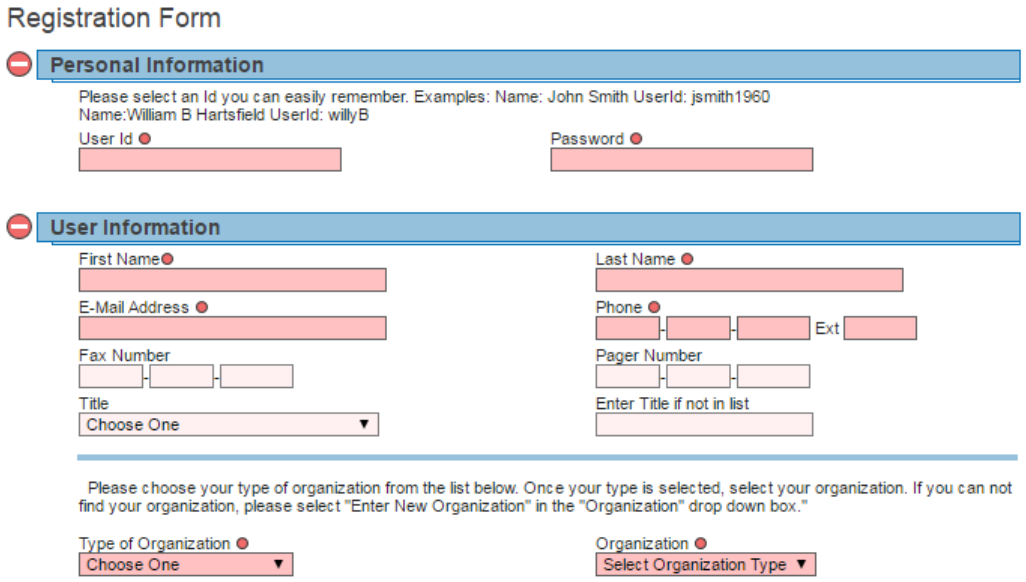
Much of the information requested by the Birth Defects Registry is self-explanatory. The ideal file layout, variables, and coding structure are outlined in the table beginning on page 12. Specifications for alternative methods of transmission are described above on page 9.

Facilities that would prefer to report birth defects line lists, yet cannot export ICD-10-CM codes from their medical records system or experience other data export issues should contact the Birth Defects Registry staff at birthdefects@dph.ga.gov. Registry staff will coordinate communication between the facility and SendSS IT staff to help resolve export issues.

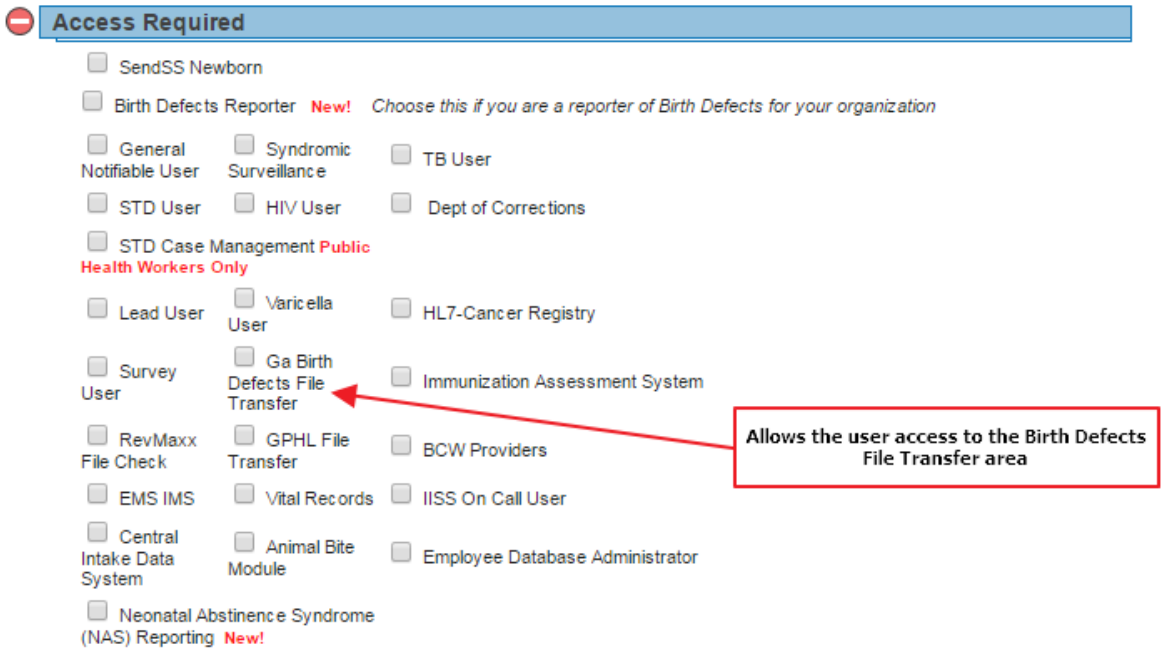
To begin the SendSS registration process, visit https://sendss.state.ga.us/sendss/login.screen, select "Click Here," and follow the prompts, depicted below.



Highlighted fields with a red dot are required for registration.



Facilities interested in reporting birth defects on a monthly basis using a .csv line list can request access to the Georgia Birth Defects File Transfer area by selecting the appropriate checkbox on the user registration (see below).



Electronic Line List File (.csv) Layout and Format

Codebook

Missing Data: Alphanumeric field = Blank

Numeric field = Blank

Justification: Alphanumeric field = Left-justified

Numeric field = Right-justified, with leading 0 if needed

Required: Field cannot be blank when uploading to the SendSS FTP

Code Book for Electronic (.csv) Line List File Submission to SendSS FTP

Variable Name	Field Description	Field Type	Definition and Logic
Bhosp (required)	Full name of birthing hospital	Character	Birthing Hospital Full Name • This field should not be missing. • If the hospital reporting the case is not the birthing facility and the birthing facility is unknown, provide the name of the reporting facility.
CMRN	Child medical record number	Alphanumeric	Child's medical record number • The case must have at least one medical record number. • Multiple medical record numbers are possible. Medical record numbers should be different for different sources. All case medical record numbers must be different from all mother's medical record numbers. The mother's medical record number may be used by the source to identify a fetal death, but would not be allowable in this field.
eBC	Birth certificate ID number	Numeric, 6 digits, at least 2 leading zeroes	Electronic birth certificate number (six digits, including at least two leading zeroes)

Variable Name	Field Description	Field Type	Definition and Logic
DOB (required)	Child's date of birth	Date (MM/DD/YYYY)	Child's date of birth OR Fetal death if ≥20wk gestation • This field should not be missing. • Every live birth must have a date of birth. • The date should include valid month, day, and year. If any of the three parts is unknown, all known date elements should be recorded in separate fields. • The date of delivery for a live birth should be after the date of last menstrual period (LMP) and date of conception.
CLName (required)	Child last name	Character	Child's last name • This field should not be missing. • If child's name is hyphenated, avoid spaces before/after the hyphen.
CFName (required)	Child first name	Character	Child's first name • This field should not be missing.
CMI	Child middle initial	Character (1 letter)	Child's middle name initial
Caltlast1	Child alternate last name	Character	Child's alternate last name
Sex (required)	Child sex	Numeric	Child's sex (choose one): • This field should not be missing. • 1=Male • 2=Female • 3=Ambiguous • 9=Unknown

Variable Name	Field Description	Field Type	Definition and Logic
MMRN	Mother medical record number	Alphanumeric	Mother's medical record number • The case should have at least one medical record number. • Multiple medical record numbers are possible. Medical record numbers should be different for different sources. All maternal medical record numbers must be different from all child's medical record numbers. The mother's medical record number may be used by the source to identify a fetal death, but would not be allowable in this field.
MDOB (required)	Mother date of birth	Date (MM/DD/YYYY)	Mother's date of birth • This field should not be missing. • If any parts are missing, all known date elements should be recorded in separate fields. • The date should include month, day, and year. • Maternal age calculated outside of the range of 12 to 49 years suggests the need for verification. If the mother's date of birth is the same as the father's date of birth, the birth defects program should double-check to ensure this is true.

Variable Name	Field Description	Field Type	Definition and Logic
MLName (required)	Mother last name	Character	Mother's last name • This field should not be missing. • Every record must have at least one name for the mother and should have first and last names. To establish the existence of missing names, there should be separate fields. • If the mother's last name is hyphenated, both names should be in the last name field, no space around the hyphen.
MFName (required)	Mother first name	Character	Mother's first name • This field should not be missing.
MMI	Mother middle initial	Character (1 letter)	Mother's middle name initial
Mmaiden	Mother maiden name	Character	Mother's maiden name
Mrace	Mother race/ethnicity	Numeric	Mother's race/ethnicity (choose one): • 1=White • 2=Black/African-American • 3=Asian • 4=Native Hawaiian/Pacific Islander • 5=American Indian/Alaskan Native • 6=Other • 7=Multiple • 9=Unknown • Every record should have mother's race recorded except when the mother's identity is unknown (e.g., baby was left at a safe haven or abandoned) • Racial categories should be compatible with the federal standards in current use for race

Variable Name	Field Description	Field Type	Definition and Logic
Methnicity	Mother's ethnicity	Numeric	Mother's ethnicity • 0=Not Hispanic • 1=Hispanic/Latino • 9=Unknown • Every record should have mother's ethnicity recorded except when the mother's identity is unknown (e.g., baby was left at a safe haven or abandoned) • Ethnicity categories should be compatible with the federal standards in current use for ethnicity
Street_Address	Mother street address	Alphanumeric	Mother's street address
City	Mother city	Character	Mother's city
County	Mother county	Character	Mother's county
State	Mother state	Character (2 letters)	Mother's state
Zip	Mother zip code	Numeric (5 digits)	Mother's zip code
Home_Phone	Mother phone number	Numeric (10 digits)	Mother's contact number
Alt_Phone	Alternate phone number	Numeric (10 digits)	Alternate phone number
Gest_Age_w	Gestational age, weeks	Numeric (2 digits)	Gestational age, weeks • Completed weeks of gestation at the time of delivery, as derived from prenatal ultrasound, last menstrual period, postnatal exam, etc. • Any value less than 9 or greater than 44 should be checked. Birth defects occurring in fetal losses of at least 20 weeks are reportable to the Georgia Birth Defects Registry. • If pregnancy outcome is live birth, gestational age less than 20 weeks should be checked. • May consider checking for consistency with birth weight.

Variable Name	Field Description	Field Type	Definition and Logic
Gest_Age_d	Gestational age, days	Numeric (1 digit)	Gestational age, days: • Completed days of gestation at the time of delivery, as derived from prenatal ultrasound, last menstrual period, postnatal exam, etc. • Minimum 0 • Maximum 6
BStatus	Birth status	Numeric	Outcome of the index pregnancy (choose one): • 1=Live birth • 2=Stillbirth (≥20 weeks gestation) • 3=Fetal death (<20 weeks gestation) • 4=Termination • 5=Unspecified non-live birth • 6=Multiple live birth • 7=Multiple birth, intrauterine fetal demise of twin • 9=Unknown
Dt_Exp	Date of fetal/infant demise	Date (MM/DD/YYYY)	Date of demise after a live birth • This field should only be filled out if the pregnancy outcome is “live birth” and the child is known to have died. If any of the three parts is missing, all known date elements should be recorded in separate fields. • The date should include month, day, and year. • The date of death should be on or after the date of delivery and on or after any date of prenatal diagnostic procedure or prenatal ultrasound.

Variable Name	Field Description	Field Type	Definition and Logic
BWt	Birth weight	Numeric	Weight in grams of the infant or fetus at delivery • Missing values are possible. Attention is needed to ensure the value used for missing, such as 999, is considered when converting between metrics. • If the weight is less than or equal to 227 grams or greater than or equal to 5,000 grams, the weight should be verified.
Diagdt	Diagnosis date	Date (MM/DD/YYYY)	Date of birth defect(s) diagnosis, if known • If multiple diagnoses, report earliest date.

Variable Name	Field Description	Field Type	Definition and Logic
ICD1 – ICD37 (<u>at least 1</u> required)	ICD-10-CM diagnosis codes	Alphanumeric (single letter with 2 digits, decimal point, and up to 3 digits to the right of the decimal point)	**<u>Reportable</u>** birth defect ICD-10-CM diagnosis codes (alpha-numeric) • This field should not be missing. Every row in the line list must have at least one ICD-10-CM code. • If exported ICD-10-CM codes do not include the decimal point, please contact the Georgia Birth Defects Registry staff at birthdefects@dph.ga.gov. • **<u>Only</u>** reportable birth defects should be included in these fields. See Appendix D for the full list of major birth defects that are reportable to the Georgia Birth Defects Registry. • Each condition should be in its own column. • No verbatim or description should be included in this field. If specific verbatim are given, please list in corresponding columns (e.g., ICDverbatim1). • Include up to 37 different conditions. • Create new column(s) if more than 37 conditions need to be reported. • Please contact the Birth Defects Registry staff with any ICD code export issues or changes.

Variable Name	Field Description	Field Type	Definition and Logic
Repfacility	Full name of reporting hospital	Character	Reporting hospital full name • This field should not be missing. • May match Bhosp because case was reported at birth or true Bhosp was unknown.
PCFLName	Person reporting case, last name	Character	Last name of the person reporting case
PCFFName	Person reporting case, first name	Character	First name of the person reporting case
PCFPhone	Person reporting case, phone number	Numeric (10 digits)	Phone number for the person reporting case
ReportDt (required)	Report date	Date (MM/DD/YYYY)	Date case is being reported

Item Review for .csv File Line List Submission

Birth Hospital (required)
- One of several variables used to establish a unique case.
- To allow for matching with birth and death certificate files.
- To aid in any necessary follow-up.

Child's Name (required)
- One of several variables used to establish a unique case and to prevent a case from being counted twice.
- To allow for matching with birth and death certificate files.
- To aid in any necessary follow-up.

Address
- To allow for matching with birth and death certificate files.
- To aid in any necessary follow-up.

Child's Medical Record Number
- To verify or collect additional information and for quality control purposes.

Sex (required)
- One of several variables used to establish a unique case.

Child's Date of Birth (required)
- One of several variables used to establish a unique case.
- To aid in matching with birth and death records.
- To determine age at time of diagnosis and/or treatment.
- To calculate birth defect rates for birth cohorts.

Mother's Name (required)
- One of several variables used to establish a unique case.
- To allow for matching with birth and death certificate files.
- To aid in any necessary follow-up.

Mother's Medical Record Number
- To verify or collect additional information and for quality control purposes.

Mother's Date of Birth (required)
- One of several variables used to establish a unique case.
- To aid in matching with birth and death records.
- To determine age at time of diagnosis and/or treatment.
- To calculate birth defect rates for birth cohorts.

Maternal Race/Ethnicity
- To calculate birth defect rates for birth cohorts.

Gestational Age (weeks and days)
- To determine age at time of diagnosis and/or treatment.
- Determines reporting eligibility for certain conditions.
- Risk factor of interest.

Birth Status
- To determine age at time of diagnosis and/or treatment.
- To calculate birth defect rates for birth cohorts.
- Determines reporting eligibility for certain conditions.

Date Expired
- To determine age at time of diagnosis and/or treatment.
- To calculate birth defect rates for birth cohorts.
- Determines reporting eligibility for certain conditions.

Birth Weight
- Risk factor of interest.

Diagnosis Date
- To distinguish unique cases and unique reports of duplicate cases.
- To facilitate matching to other data sets.

Diagnosis ICD-10-CM Codes (<u>at least 1</u> required)
- Report **ALL** *reportable diagnoses (up to 37).*
- **Reportable Diagnoses:** ***A comprehensive list of reportable birth defects is provided in Appendix D, page 88***
-List each diagnosis separately on the corresponding column.
-Most items in the Congenital Anomalies section of the ICD-10-CM are reportable to the Georgia Birth Defects Registry. To ensure the defect(s) identified are reportable, please refer to Appendix D.
-In the event that a facility medical record system uses ICD-9-CM, please refer to the ICD-9-CM to ICD-10-CM crosswalk of diagnosis codes included in Appendix C (page 36) for the translation of reportable conditions.

Diagnosis codes *are used to:*
- To calculate birth defects incidence rates.
- To direct families to available assistance.
- To monitor trends and clusters.
- To identify cases for special studies.
- To determine if there is a need for further diagnostic clarification.
- To facilitate program planning and projections of future assistance needs.
- To monitor birth defects reporting sources.

Contact Information for Person and Facility Reporting Case
- To verify or collect additional information and for quality control purposes.

Report Date
- To distinguish unique cases and unique reports of duplicate cases.
- To facilitate matching to other data sets.

Birth Defects Reporting Form

Instructions for Completing the Birth Defects Reporting Form in SendSS

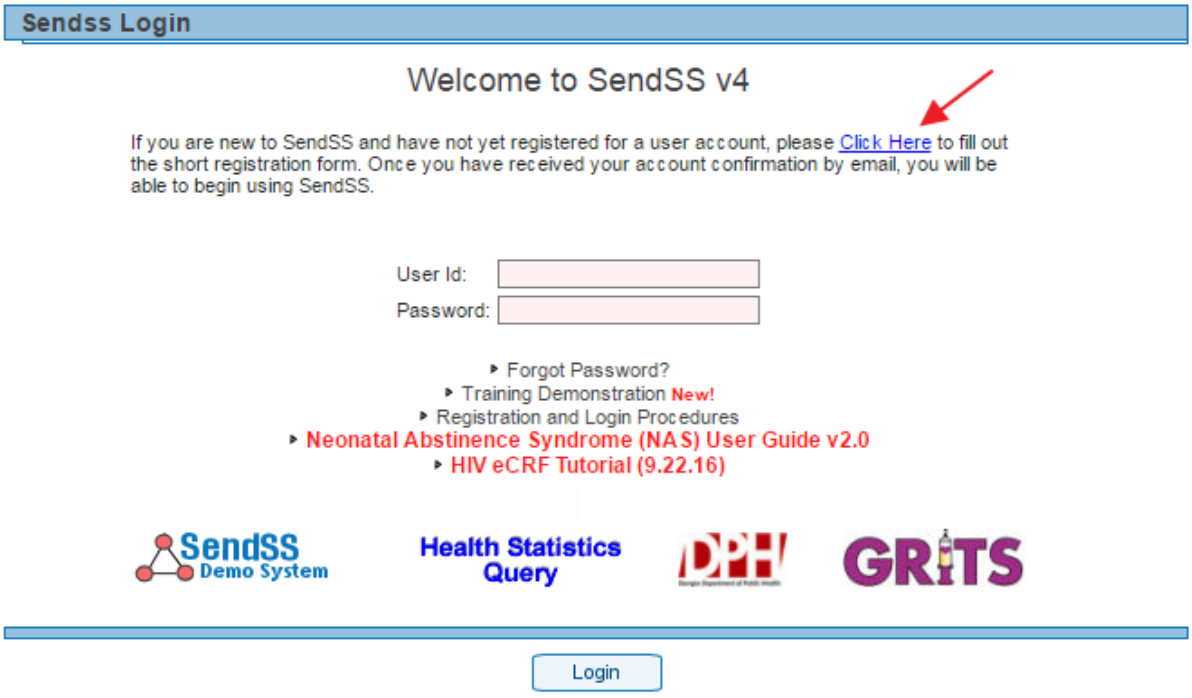
The State Electronic Notifiable Disease Surveillance System (SendSS) can be used to report birth defects to the Georgia Birth Defects Registry. Each facility must have a system in place for identifying all children with a reportable condition up to the age of six and fetal losses with a reportable condition of at least 20 weeks gestation. The best method to obtain detailed birth defect information for a newborn is to wait until the health record is completed. Final diagnoses can be obtained from the health record coding staff in the form of a completed discharge summary, consultation impressions, or face sheet. Please note that birth defects are reportable within 30 days of diagnosis.

In most cases, a birth defects report will be completed for a child by its birthing facility; that child will have an existing birth registration. The paper version of the reporting form has been included in the appendix of this manual (see Appendix B, page 34).

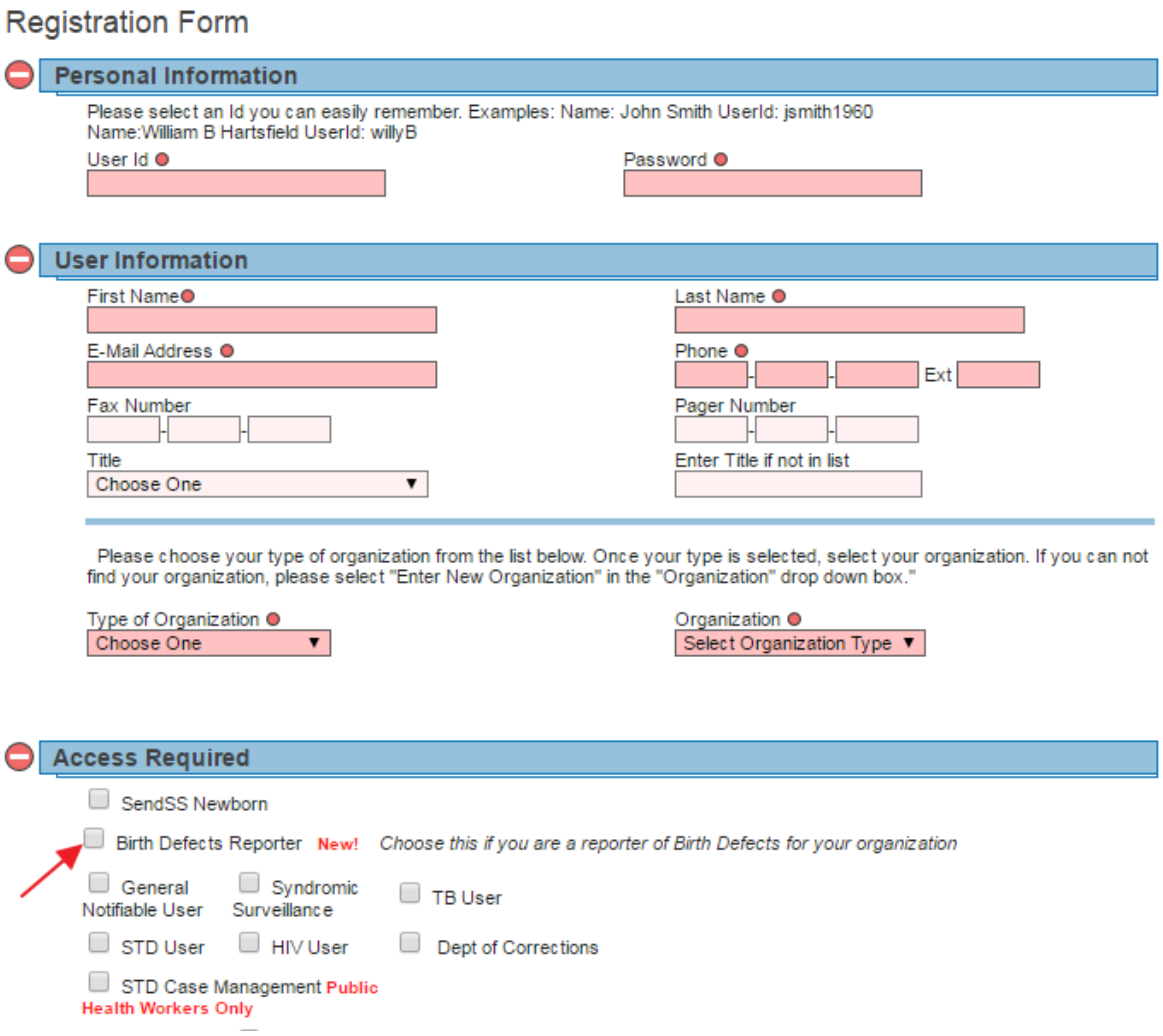
Gaining access to the SendSS-Newborn Module

A user first needs to register in SendSS and be granted appropriate rights to gain access to the module. To request access to SendSS, go to the following link: https://sendss.state.ga.us/sendss/login.screen.

Once you reach the main login page for SendSS, select “Click Here,” which will take you to the registration page.

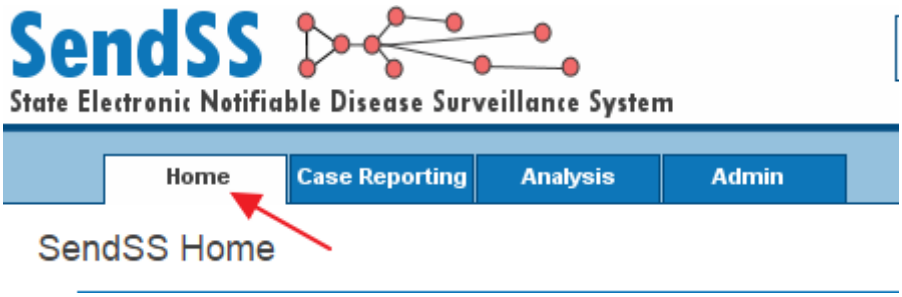


Once you have selected “Click Here,” you will be taken to the Registration Form, as seen below. Complete all required fields and select “Birth Defects Reporter” under Access Required.

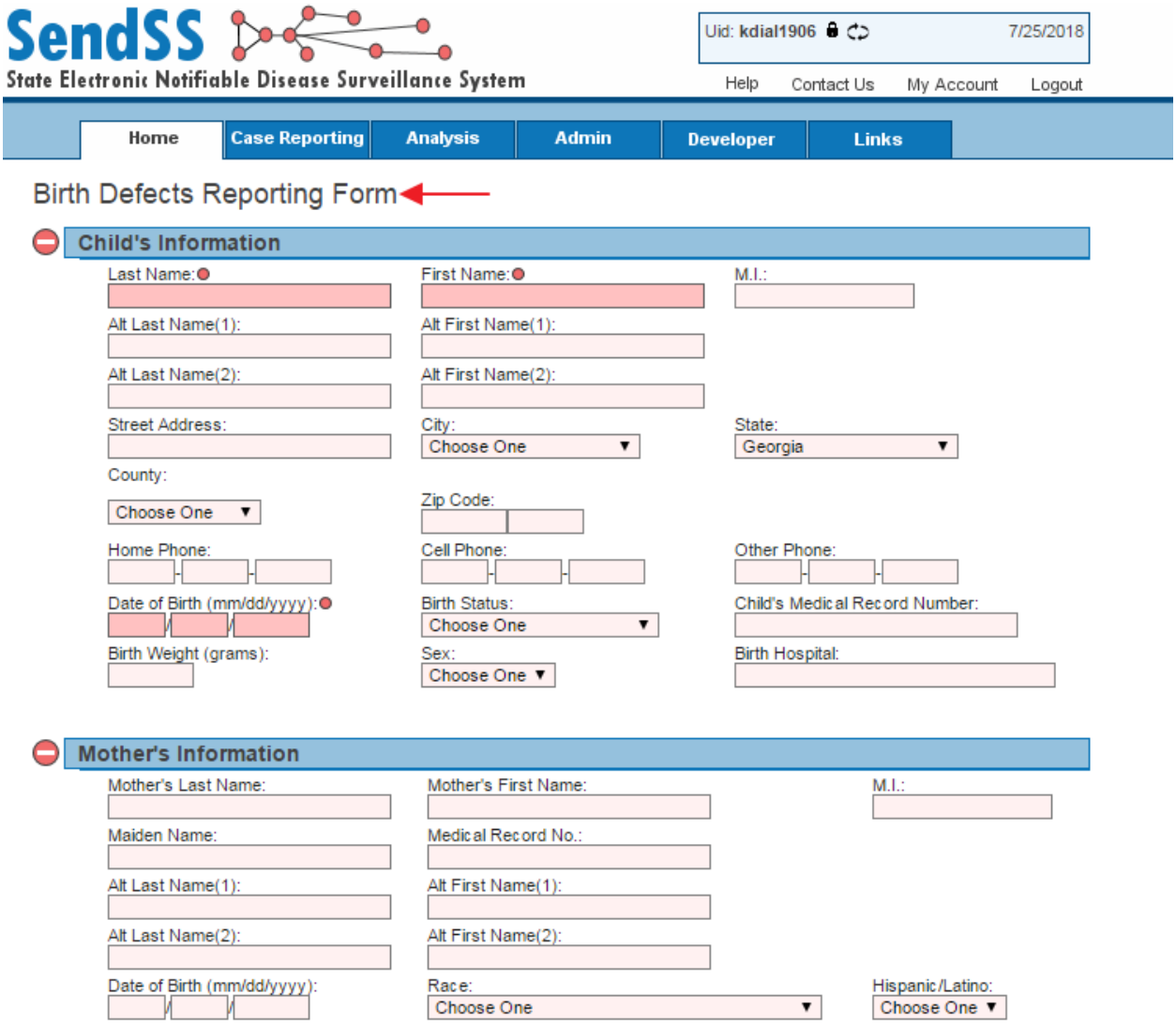


SendSS Birth Defects Reporting Form

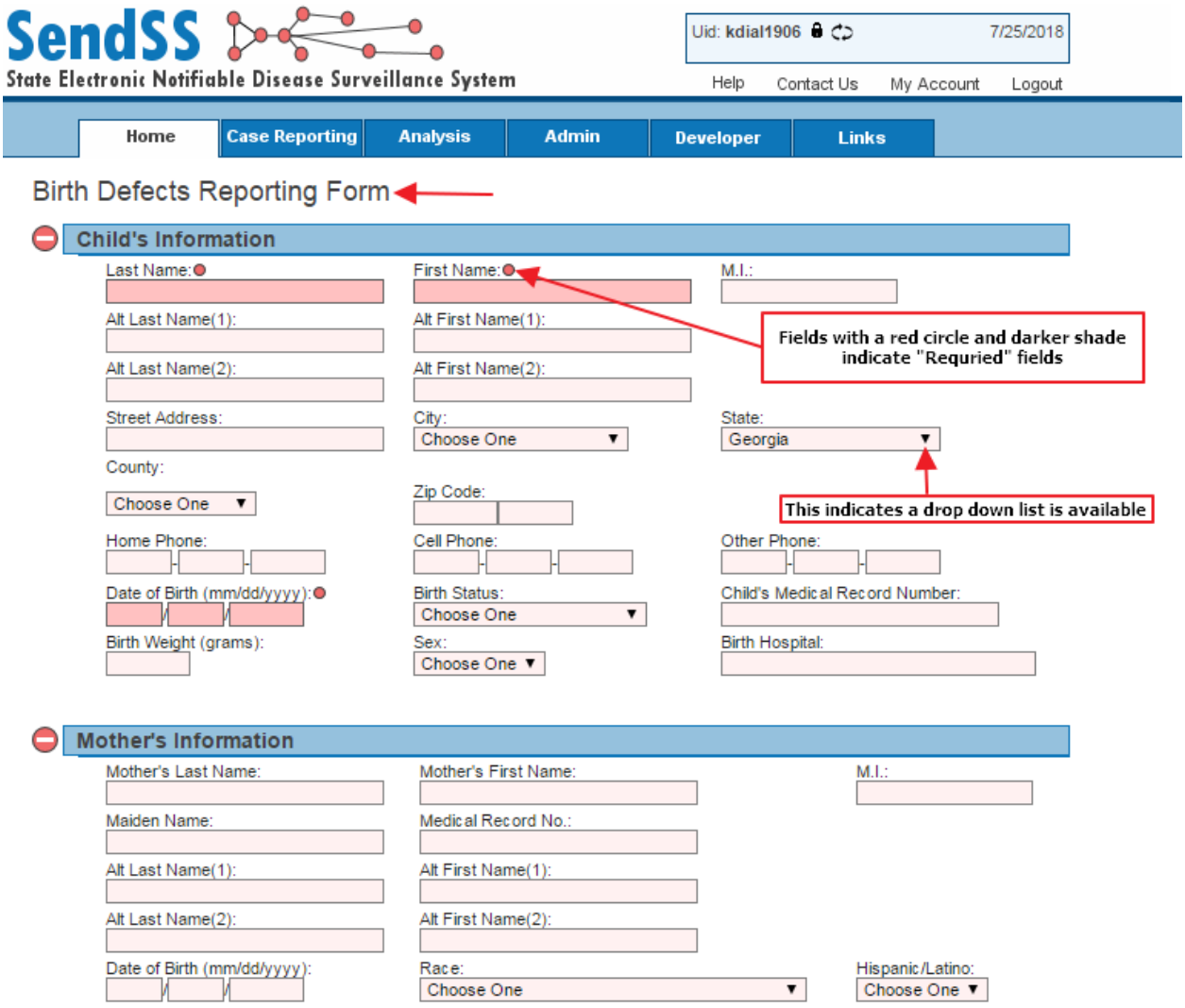
Once you have received SendSS account access and login information, on the main page, select the Home tab, under which you will see "Birth Defects Reporting Form" in the drop-down list.



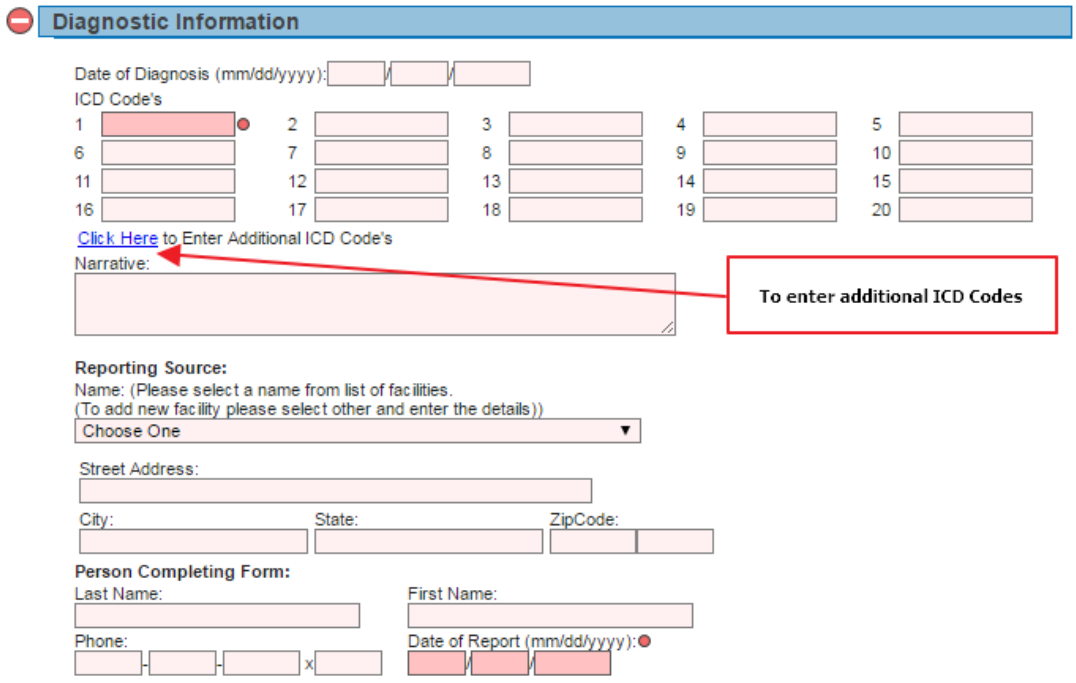
Once you select "Birth Defects Reporting Form," you will be taken to the following page.



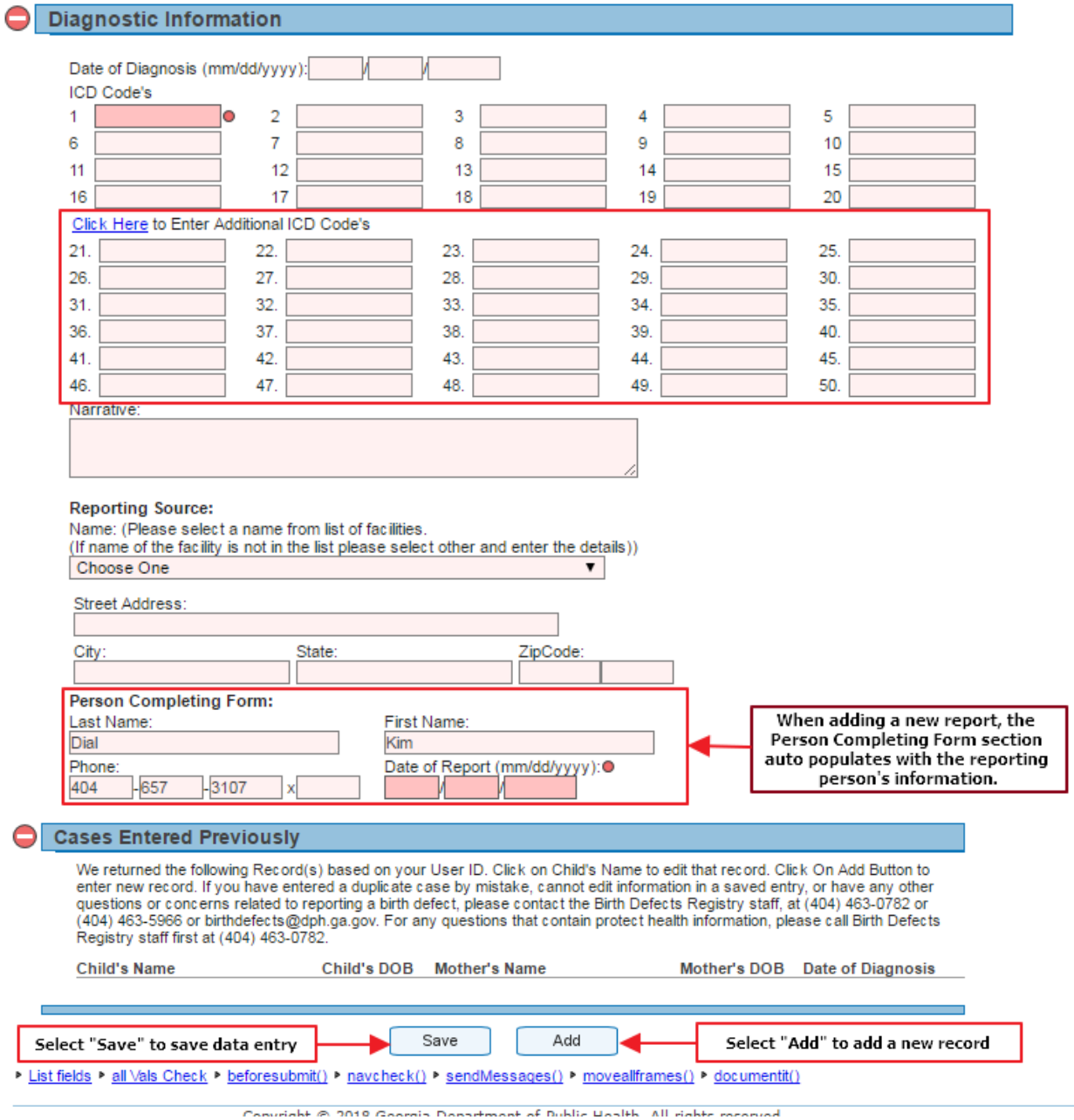
The Reporting Form has required fields, as well as drop-down menus.



Under the Diagnostic Information section, the display shows a total of 20 ICD codes.



Once selecting “Click Here,” additional fields will be displayed, as shown below, for the entry of additional ICD-10-CM codes.



Instructions for Completing the Paper Birth Defects Reporting Form

Birth defects identified among newborns up to children six years of age and fetal losses of at least 20 weeks gestation are reportable to DPH. Providers may report these cases by filling out the single-page paper form, provided in Appendix B, page 34, and mailing or faxing it to the Birth Defects Registry staff:

Georgia Department of Public Health
Birth Defects Registry
2 Peachtree Street NW
Suite 14-133
Atlanta, GA 30303

Telephone number: (404) 463-0782 or (404) 463-5966
Fax number: (404) 463-1416

The reporting form has sections for the child's information, the mother's information, up to 10 ICD-10-CM diagnosis codes, and contact information for the person filling out the form. For inclusion in the Registry, the reporting form must contain at minimum: the name of the reporting facility, the child's name and date of birth, at least one reportable ICD-10-CM code (see Appendix D, page 88), and a reporting date.

Some facilities elect to mail the forms on a monthly basis, including all infants and children diagnosed at the facility during the preceding month. If the child has been diagnosed with birth defects at the facility before (i.e., not a newborn), please report novel diagnoses **only**. If you cannot determine which conditions have been reported previously, please include **all** reportable birth defects.

For any questions about reporting birth defects using this form, please call the Registry staff at one of the phone numbers above or by emailing birthdefects@dph.ga.gov.

This form is also available electronically through SendSS, see the above section (page 25).

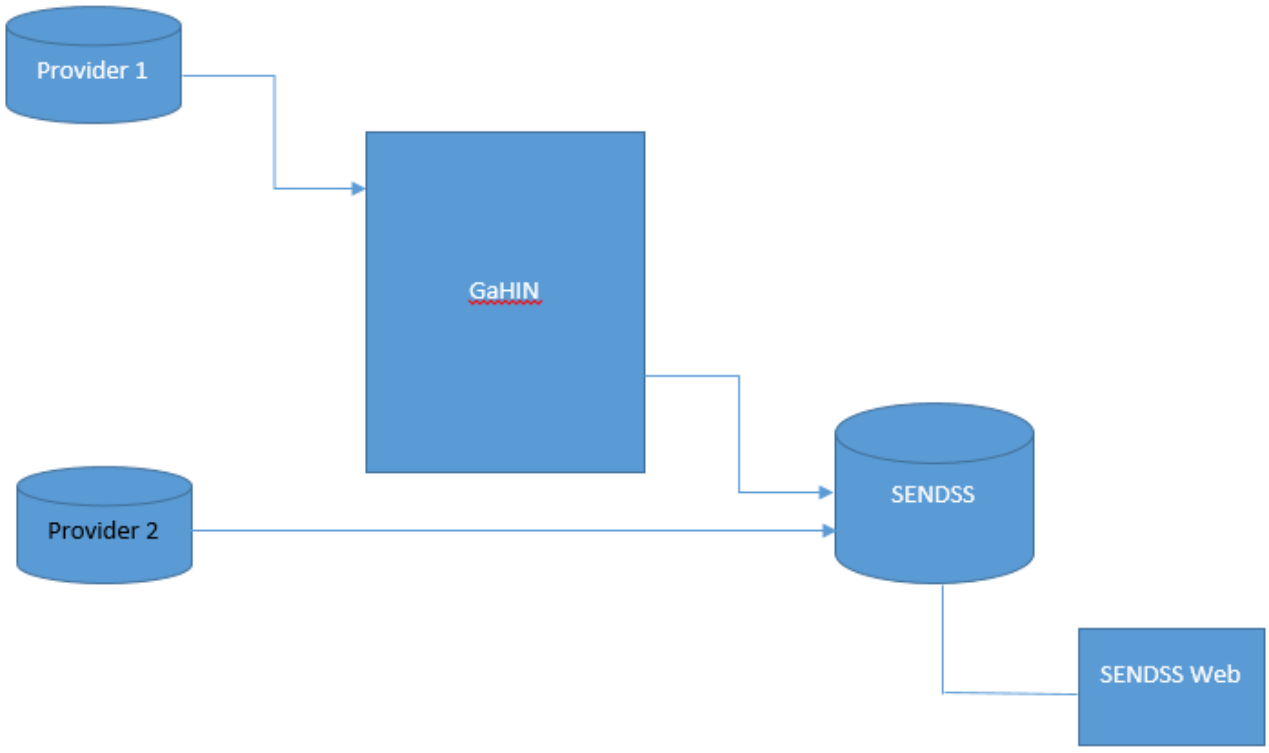
Electronic Health Record (CDA, HL7) Reporting

The Georgia Birth Defects Registry is equipped to consume eHR records from interested eligible providers by two mechanisms: (1) eHR reporting through Georgia Health Information Network (GaHIN) to DPH and (2) Direct eHR-to-DPH by using the Public Health Information Network Messaging System (PHINMS). The schema below depicts these two eHR workflows.

If a facility is interested in attesting for Meaningful Use with the Centers for Medicare and Medicaid Services (CMS) via reporting from their certified eHR, DPH is capable of accepting messages in either HL7 or CDA format. The HL7 and CDA standards for birth defects reporting, along with connection information, will be made available upon registration of intent. For more information on initiating this process, please contact BDR staff at birthdefects@dph.ga.gov.

Electronic Health Record Workflow for Reporting Birth Defects to the Georgia Department of Public Health

- **Provider 1 Workflow:** This workflow shows SENDSS users having access to clinical data provided by organizations via GaHIN connection into SENDSS.
- **Provider 2 Workflow:** This workflow shows providers submitting data connecting directly into SENDSS.



APPENDICES

Appendix A. State of Georgia Legislation

Official Code of Georgia Annotated § 31-12-2: Notification of Disease

(a) The Department is empowered to declare certain diseases, injuries, and conditions to be diseases requiring notice and to require the reporting thereof to the county board of health and the Department in a manner and at such times as may be prescribed. The Department shall require that such data be supplied as are deemed necessary and appropriate for the prevention of certain diseases and accidents as are determined by the Department. All such reports and data shall be deemed confidential and shall not be open to inspection by the public; provided, however, the Department may release such reports and data in statistical form or for valid research purposes.

(a.1)(1) As used in this subsection, the term "neonatal abstinence syndrome" means a group of physical problems that occur in a newborn infant who was exposed to addictive illegal or prescription drugs while in the mother's womb.

(2) The Department shall require notice and reporting of incidents of neonatal abstinence syndrome. A health care provider, coroner, or medical examiner, or any other person or entity the Department determines has knowledge of diagnosis or health outcomes related, directly or indirectly, to neonatal abstinence syndrome shall report incidents of neonatal abstinence syndrome to the Department. The Department shall provide an annual report to the President of the Senate, the Speaker of the House of Representatives, the chairperson of the House Committee on Health and Human Services, and the chairperson of the Senate Health and Human Services Committee. Such annual report shall include any Department findings and recommendations on how to reduce the number of infants born with neonatal abstinence syndrome.

(b) A health care provider, coroner, or medical examiner shall report to the Department and the county board of health all known or presumptively diagnosed cases of persons harboring any illness or health condition that may be caused by bioterrorism, epidemic or pandemic disease, or novel and highly fatal infectious agents or toxins and that may pose a substantial risk of a public health emergency. Reportable illnesses and conditions include, without limitation, diseases caused by biological agents listed at 42 C.F.R. Part 72, app. A (2000) and any illnesses or conditions identified by the Department as potential causes of a public health emergency.

(c) A pharmacist shall report to the Department and county board of health any unusual or increased prescription rates, unusual types of prescriptions, or unusual trends in pharmacy visits that may reasonably be believed to be caused by bioterrorism, epidemic or pandemic disease, or novel and highly fatal infectious agents or toxins and that may pose a substantial risk of a public health emergency.

(d) Any person, including but not limited to practitioners of the healing arts, submitting in good faith reports or data to the Department or county boards of health in compliance with the provisions of this Code section shall not be liable for any civil damages therefor.

(e) Whenever the Department learns of any case of an unusual illness, health condition, or death, or an unusual cluster of such events, or any other suspicious health related event that it reasonably believes has the potential to be caused by bioterrorism, it shall immediately notify the Department of Public Safety and other appropriate public safety authorities.

Rules and Regulations of the State of Georgia 511-2-1: Notification of Disease

Rule 511-2-1-.02: Duty to Report Notifiable Diseases and Conditions

(1) It shall be the duty of every reporter to promptly notify the Department upon discovering an actual or suspected case of a notifiable disease. Reports may be made through the State Electronic Notifiable Disease Surveillance System (SendSS), by telephone, by letter, or by completing and transmitting forms provided by the Department. As

(2) Outbreaks or unusual clusters of disease, whether infectious or noninfectious, must be reported promptly to the local county health department or to the Department.

(3) The Department shall determine which diseases and conditions require notice, and shall publish an official roster of said notifiable diseases and conditions on its website. The official roster of notifiable diseases and conditions may contain instructions requiring a reporter to forward to the Department any clinical materials found to contain an agent of a notifiable disease. Each county health department shall be responsible for making the current notifiable disease roster available to local reporters, and for providing guidance and assistance on their reporting duties.

(4) Upon special request by the Department, a reporter shall provide information or clinical materials which indicate the presence of diseases or conditions of public health significance, such as newly recognized infectious agents, antimicrobial resistant infections such as those caused by carbapenem-resistant *Enterobacteriacae,* deaths or critical illness from suspected infectious agents, alcohol/drug abuse, birth defects, cancer, heart attack, stroke, injuries, poisonings and occupational diseases.

(5) Upon special request by the Department, a reporter shall provide additional information to the Department concerning patients for whom they have submitted clinical materials, and to provide additional clinical materials when so requested for the purpose of providing complete laboratory confirmation of cases having public health importance, if the condition and circumstances of the patient permit.

(6) Clinical laboratories shall retain all reports of notifiable disease for two years from the date of the report. Clinical laboratories shall retain clinical materials containing an agent of a notifiable disease for at least one week from the date of the report, and shall send said materials to the Department for further testing upon request or as directed in the official roster of notifiable diseases and conditions.

(7) Information concerning the occurrence or probable occurrence of any notifiable disease and condition which comes to the attention of any county health department shall be promptly transmitted to the Department.

Rule 511-2-1-.03: Confidentiality

All reports submitted to a county health department or to the Department pursuant to this Chapter, information requested as part of an epidemiological investigation, and information identified as "non-public" and received from the U. S. Food and Drug Administration, shall be deemed confidential and shall not be subject to public inspection.

Rule 511-2-1-.04: Liability

Any person, including but not limited to practitioners of the healing arts, who in good faith submits reports or data to the Department or to a county health department pursuant to the provisions of this Chapter shall not be liable for any civil damages therefor.

Appendix B. Birth Defects Registry Paper Reporting Form

Georgia Department of Public Health

Georgia Department of Public Health
Georgia Birth Defects Registry (GBDR)
Reporting Worksheet

Child's Information

Last Name:	First Name:	M.I.:
Alt Last Name:	Alt First Name:	
Street Address: _____ City: _____		
County: _____ State: _____ Zip Code: _____ - _____		
Home Phone: ( ) -	Alt Phone: ( ) -	

Date of Birth (mm/dd/yyyy): / /		Birth Status: ☐ Live birth ☐ Fetal death (<20 weeks) ☐ Fetal death (≥20 weeks)	Child's Medical Record Number:
Birth Weight (grams):	Sex: ☐ Male ☐ Female ☐ Unknown		Birth Hospital:

Mother's Information

Mother's Last Name:	First Name:	M.I.:	Maiden Name:	Medical Record No.:
Alt Last Name: _____		Alt First Name: _____		
Date of Birth (mm/dd/yyyy): ____/____/_____	Race: ☐ American Indian/Alaskan Native ☐ Asian ☐ Black/African-American ☐ Native Hawaiian/Pacific Islander ☐ White ☐ Other ☐ Unknown		Hispanic/Latino: ☐ Yes ☐ No ☐ Unknown	

Diagnostic Information

Date of Diagnosis (mm/dd/yyyy): ____/____/_____	
ICD-10-CM Code	Narrative
1)	
2)	
3)	
4)	
5)	
6)	
7)	
8)	
9)	
10)	

Reporting Source

(Stamp Acceptable) Name Street Address City	State	Zip Code
Person Completing Form: Last Name: Phone: ( ) -	First Name: Date of Report (mm/dd/yyyy): / /	

Form 3221 (rev. 04/2019) *Information on this form is CONFIDENTIAL*

Paper reports can be mailed or faxed to the Birth Defects Registry staff:

Georgia Department of Public Health
Birth Defects Registry
2 Peachtree Street NW
Suite 14-133
Atlanta, GA 30303

Telephone number: (404) 463-0782 or (404) 463-5966
Fax number: (404) 463-1416

Appendix C. National Birth Defects Prevention Network ICD-9-CM to ICD-10-CM Birth Defects Diagnoses Crosswalk

The ICD-9-CM to ICD-10-CM Crosswalk developed by the National Birth Defects Prevention Network (NBDPN) is also available here: https://www.nbdpn.org/ver2info.php.

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
ANENCEPHALUS AND SIMILAR ANOMALIES				
740.0	ANENCEPHALUS	'Q00.0'	Anencephaly	YES
740.1	CRANIORACHISCHISIS	'Q00.1'	Craniorachischisis	YES
740.2	INIENCEPHALY	'Q00.2'	Iniencephaly	YES
SPINA BIFIDA INCLUSION/EXCLUSION CRITERIA **Excludes: spina bifida occulta (756.17)** **SPINA BIFIDA WITH HYDROCEPHALUS** **Arnold-Chiari syndrome** **Any condition classifiable to 741.9 with any condition classifiable to 742.3**				
741.00	SPINA BIFIDA WITH HYDROCEPHALUS NOS	'Q05.4'	Unspecified spina bifida with hydrocephalus	YES
		'Q07.01'	Arnold-Chiari syndrome with spina bifida	
		'Q07.02'	Arnold-Chiari syndrome with hydrocephalus	
		'Q07.03'	Arnold-Chiari syndrome with spina bifida and hydrocephalus	
741.01	SPINA BIFIDA WITH HYDROCEPHALUS – CERVICAL	'Q05.0'	Cervical spina bifida with hydrocephalus	YES
741.02	SPINA BIFIDA WITH HYDROCEPHALUS – DORSAL REGION	'Q05.1'	Thoracic spina bifida with hydrocephalus	YES
741.03	SPINAL BIFIDA WITH HYDROCEPHALUS – LUMBAR REGION	'Q05.2'	Lumbar spina bifida with hydrocephalus	YES
		'Q05.3'	Sacral spina bifida with hydrocephalus	
SPINA BIFIDA WITHOUT MENTION OF HYDROCEPHALUS INCLUSION/EXCLUSION CRITERIA **Hydromeningocele (spinal)** **Hydromyelocele** **Meningocele (spinal)** **Meningomyelocele** **Myelocele** **Myelocystocele** **Rachischisis** **Spina bifida (aperta)** **Syringomyelocele**				
741.90	SPINA BIFIDA WITHOUT HYDROCEPHALUS, UNSPEC REGION	'Q05.8'	Sacral spina bifida without hydrocephalus	YES

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
		'Q05.9'	Spina bifida, unspecified	
		'Q07.00'	Arnold-Chiari syndrome without spina bifida or hydrocephalus	YES
741.91	SPINA BIFIDA WITHOUT HYDROCEPHALUS, CERVICAL	'Q05.5'	Cervical spina bifida without hydrocephalus	YES
741.92	SPINA BIFIDA WITHOUT HYDROCEPHALUS, DORSAL	'Q05.6'	Thoracic spina bifida without hydrocephalus	YES
741.93	SPINA BIFIDA WITHOUT HYDROCEPHALUS, LUMBAR	'Q05.7'	Lumbar spina bifida without hydrocephalus	
OTHER CONGENITAL NERVOUS SYSTEM ANOMALIES				
OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM				
742.0	ENCEPHALOCELE	'Q01.0'	Frontal encephalocele	YES
		'Q01.1'	Nasofrontal encephalocele	
		'Q01.2'	Occipital encephalocele	
		'Q01.8'	Encephalocele of other sites	
		'Q01.9'	Encephalocele, unspecified	
742.1	MICROCEPHALUS	'Q02'	Microcephaly	YES
742.2	REDUCTION DEFORMITY, BRAIN	'Q04.0'	Congenital malformations of corpus callosum	YES
		'Q04.1'	Arhinencephaly	
		'Q04.2'	Holoprosencephaly	
		'Q04.3'	Other reduction deformities of brain	
742.3	CONGENITAL HYDROCEPHALUS	'Q03.0'	Malformations of aqueduct of Sylvius	YES
		'Q03.1'	Atresia of foramina of Magendie and Luschka	
		'Q03.8'	Other congenital hydrocephalus	
		'Q03.9'	Congenital hydrocephalus, unspecified	
742.4	BRAIN ANOMALY, NOT ELSEWHERE CLASSIFIED (NEC)	'Q04.4'	Septo-optic dysplasia of brain	YES
		'Q04.5'	Megalencephaly	
		'Q04.6'	Congenital cerebral cysts	
		'Q04.8'	Other specified congenital malformations of brain	
SPINAL CORD ANOMALY NEC				
742.51	DIASTEMATOMYELIA	'Q06.2'	Diastematomyelia	YES

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
742.53	HYDROMYELIA	'Q06.4'	Hydromyelia	YES
742.59	OTHER SPECIFIED SPINAL CORD ANOMALY	'Q06.0'	Amyelia	YES
		'Q06.1'	Hypoplasia and dysplasia of spinal cord	
		'Q06.3'	Other congenital cauda equina malformations	
		'Q06.8'	Other specified congenital malformations of spinal cord	
		'Q06.9'	Congenital malformation of spinal cord, unspecified	
742.8	OTHER SPECIFIED ANOMALIES OF NERVOUS SYSTEM	'G90.1'	Familial dysautonomia [Riley-Day]	YES
		'Q07.8'	Other specified congenital malformations of nervous system	
742.9	UNSPEC ANOM BRAIN, SPINAL CORD, AND NERVOUS SYSTEM	'Q04.9'	Congenital malformation of brain, unspecified	YES
		'Q06.9'	Congenital malformation of spinal cord, unspecified	
		'Q07.9'	Congenital malformation of nervous system, unspecified	
CONGENITAL EYE ANOMALIES				
CONGENITAL ANOMALIES OF EYE **ANOPHTHALMOS**				
743.00	CLINICAL ANOPHTHALMOS NOS	'Q11.1'	Other anophthalmos	YES
743.03	CONGENITAL CYSTIC EYEBALL	'Q11.0'	Cystic eyeball	YES
743.06	CRYPTOPHTHALMOS	'Q11.2'	Microphthalmos	YES
743.10	MICROPHTHALMOS, NOT OTHERWISE SPECIFIED (NOS)	'Q11.2'	Microphthalmos	YES
743.11	SIMPLE MICROPHTHALMOS	'Q11.2'	Microphthalmos	YES
743.12	MICROPHTHALMOS ASSOC WITH ANOM OF EYE & ADNEXA NEC	'Q11.2'	Microphthalmos	YES
BUPHTHALMOS INCLUSION/EXCLUSION CRITERIA **Glaucoma: congenital newborn** **Hydrophthalmos** **Excludes: glaucoma of childhood (365.14)** **traumatic glaucoma due to birth injury (767.8)**				
743.20	BUPHTHALMOS NOS	'Q15.0'	Congenital glaucoma	YES
743.21	SIMPLE BUPHTHALMOS	'Q15.0'	Congenital glaucoma	YES
743.22	BUPHTHALMOS WITH OTHER OCULAR ANOMALIES	'Q15.0'	Congenital glaucoma	YES

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
CONGENITAL CATARACT AND LENS ANOMALIES **Excludes: infantile cataract (366.00-366.09)**				
743.30	CONGENITAL CATARACT NOS	'Q12.0'	Congenital cataract	YES
743.31	CAPSULAR AND SUBCAPSULAR CATARACT	'Q12.0'	Congenital cataract	YES
743.32	CORTICAL/ZONULAR CATARACT	'Q12.0'	Congenital cataract	YES
743.33	NUCLEAR CATARACT	'Q12.0'	Congenital cataract	YES
743.34	TOTAL AND SUBTOTAL CATARACT, CONGENITAL	'Q12.0'	Congenital cataract	YES
743.35	CONGENITAL APHAKIA	'Q12.3'	Congenital aphakia	YES
743.36	ANOMALIES OF LENS SHAPE	'Q12.2'	Coloboma of lens	YES
		'Q12.4'	Spherophakia	
		'Q12.8'	Other congenital lens malformations	
743.37	CONGENITAL ECTOPIC LENS	'Q12.1'	Congenital displaced lens	YES
743.39	CONGENITAL CATARACT/LENS ANOMALIES NEC	'Q12.9'	Congenital lens malformation, unspecified	YES
COLOBOMA AND OTHER ANOMALIES OF ANTERIOR SEGMENT				
743.41	ANOMALIES OF CORNEAL SIZE AND SHAPE	'Q13.4'	Other congenital corneal malformations	YES
743.42	CONGENITAL CORNEA OPACITIES AFFECTING VISION	'Q13.3'	Congenital corneal opacity	YES
743.43	OTHER CONGENITAL CORNEAL OPACITIES NEC	'Q13.3'	Congenital corneal opacity	YES
743.44	SPEC ANOMALIES OF ANTERIOR CHAMBER, CHAMBER ANGLE	'Q13.4'	Other congenital corneal malformations	YES
		'Q13.81'	Rieger's anomaly	
		'Q13.9'	Congenital malformation of anterior segment of eye, unspecified	
		'Q15.0'	Congenital glaucoma	
743.45	ANIRIDIA	'Q13.1'	Absence of iris	YES
743.46	ANOMALIES OF IRIS AND CILIARI BODY NEC	'Q13.0'	Coloboma of iris	YES
		'Q13.2'	Other congenital malformations of iris	
743.47	SPECIFIED ANOMALIES OF SCLERA	'Q13.5'	Blue sclera	YES
743.48	MULTIPLE AND COMBINED ANOMALIES OF ANTERIOR SEG	'Q13.89'	Other congenital malformations of anterior segment of eye	YES
743.49	OTHER ANOMALIES OF ANTERIOR SEGMENT NEC	'Q13.89'	Other congenital malformations of anterior segment of eye	YES

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
		'Q13.9'	Congenital malformation of anterior segment of eye, unspecified	
CONGENITAL ANOMALIES OF POSTERIOR SEGMENT				
743.51	VITREOUS ANOMALIES	'Q14.0'	Congenital malformation of vitreous humor	YES
743.52	FUNDUS COLOBOMA	'Q14.8'	Other congenital malformations of posterior segment of eye	YES
743.53	CONGENITAL CHORIORETINAL DEGENERATION	'Q14.3'	Congenital malformation of choroid	YES
743.54	CONGENITAL FOLDS/CYSTS OF POSTERIOR SEGMENT	'Q14.8'	Other congenital malformations of posterior segment of eye	YES
743.55	CONGENITAL MACULAR CHANGES	'Q14.8'	Other congenital malformations of posterior segment of eye	YES
743.56	CONGENITAL RETINAL CHANGES NEC	'Q14.1'	Congenital malformation of retina	YES
743.57	SPECIFIED OPTIC DISC ANOMALIES	'Q14.2'	Congenital malformation of optic disc	YES
743.58	VASCULAR ANOMALIES – POSTERIOR SEGMENT	'Q14.8'	Other congenital malformations of posterior segment of eye	YES
743.59	POSTERIOR SEGMENT ANOMALIES NEC	'Q14.8'	Other congenital malformations of posterior segment of eye	YES
		'Q14.9'	Congenital malformation of posterior segment of eye, unspecified	
CONGENITAL ANOMALIES OF EYELIDS, LACRIMAL SYSTEM AND ORBIT				
743.61	CONGENITAL PTOSIS	'Q10.0'	Congenital ptosis	YES
743.62	CONGENITAL EYELID DEFORMITIES	'Q10.1'	Congenital ectropion	YES
		'Q10.2'	Congenital entropion	
		'Q10.3'	Other congenital malformations of eyelid	
743.63	SPECIFIED CONGENITAL ANOMALIES OF EYELID NEC	'Q10.3'	Other congenital malformations of eyelid	YES
743.64	SPECIFIED LACRIMAL GLAD ANOMALIES	'Q10.6'	Other congenital malformations of lacrimal apparatus	YES
743.65	SPECIFIED CONGENITAL ANOMALIES OF LACRIMAL PASSAGE	'Q10.4'	Absence and agenesis of lacrimal apparatus	YES

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
		'Q10.5'	Congenital stenosis and stricture of lacrimal duct	
		'Q10.6'	Other congenital malformations of lacrimal apparatus	
743.66	SPECIFIED ANOMALIES OF ORBIT, CONGENITAL	'Q10.7'	Congenital malformation of orbit	YES
743.69	OTHER EYELID, ORBIT OR LACRIMAL SYSTEM ANOMALIES	'Q10.3'	Other congenital malformations of eyelid	YES
		'Q10.6'	Other congenital malformations of lacrimal apparatus	
		'Q10.7'	Congenital malformation of orbit	
743.8	EYE ANOMALIES NEC	'Q11.3'	Macrophthalmos	YES
		'Q15.8'	Other specified congenital malformations of eye	
743.9	EYE ANOMALY NOS	'Q15.9'	Congenital malformation of eye, unspecified	YES
CONGENITAL ANOMALIES OF EAR, FACE, NECK				
CONGENITAL ANOMALIES OF EAR, FACE, NECK INCLUSION/EXCLUSION CRITERIA **Excludes: anomaly of:** **cervical spine (754.2, 756.10,-756.19)** **larynx (748.2-748.3)** **nose (748.0-748.1)** **parathyroid gland (759.2)** **thyroid gland (759.2)** **cleft lip (749.10-749.25)** **ANOMALIES OF EAR CAUSING IMPAIRMENT OF HEARING** **Excludes: congenital deafness without mention of cause (389.0-389.9)**				
744.00	UNSPECIFIED ANOMALY OF EAR WITH IMPAIRED HEARING	'Q16.9'	Congenital malformation of ear causing impairment of hearing, unspecified	YES
744.01	CONGENITAL ABSENCE OF EXTERNAL EAR	'Q16.0'	Congenital absence of (ear) auricle	YES
744.02	EXTERNAL EAR ANOMALIES WITH IMPAIRMENT OF HEARING	'Q16.1'	Congenital absence, atresia and stricture of auditory canal (external)	YES
744.03	MIDDLE EAR ANOMALY, EXCEPT OSSICLES	'Q16.4'	Other congenital malformations of middle ear	YES
744.04	ANOMALIES OF EAR OSSICLES	'Q16.3'	Congenital malformation of ear ossicles	YES

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
744.05	ANOMALIES OF INNER EAR	'Q16.5'	Congenital malformation of inner ear	YES
744.09	EAR ANOMALIES NEC WITH HEARING IMPAIRMENT	'Q16.9'	Congenital malformation of ear causing impairment of hearing, unspecified	YES
744.1	ACCESSORY AURICLE	'Q17.0'	Accessory auricle	YES
OTHER SPECIFIED ANOMALIES OF EAR INCLUSION/EXCLUSION CRITERIA **Excludes: that with impairment of hearing (744.00-744.09)**				
744.21	CONGENITAL ABSENCE OF EAR LOBE	'Q17.8'	Other specified congenital malformations of ear	YES
744.22	MACROTIA	'Q17.1'	Macrotia	YES
744.23	MICROTIA	'Q17.2'	Microtia	YES
744.24	EUSTACHIAN TUBE ANOMALIES NEC	'Q16.2'	Absence of eustachian tube	YES
744.29	EAR ANOMALIES NEC	'Q17.3'	Other misshapen ear	YES
		'Q17.4'	Misplaced ear	
		'Q17.5'	Prominent ear	
		'Q17.8'	Other specified congenital malformations of ear	
744.3	EAR ANOMALY NOS	'Q17.9'	Congenital malformation of ear, unspecified	YES
BRANCHIAL CLEFT CYST OR FISTULA; PREAURICULAR SINUS				
744.41	BRANCHIAL CLEFT SINUS OR FISTULA (VESTIGE)	'Q18.0'	Sinus, fistula and cyst of branchial cleft	YES
744.42	BRANCHIAL CLEFT CYST	'Q18.0'	Sinus, fistula and cyst of branchial cleft	YES
744.43	CERVICAL AURICLE	'Q18.2'	Other branchial cleft malformations	YES
744.46	PREAURICULAR SINUS OR FISTULA	'Q18.1'	Preauricular sinus and cyst	YES
744.47	PREAURICULAR CYST	'Q18.1'	Preauricular sinus and cyst	YES
744.49	BRANCHIAL CLEFT ANOMALIES NEC	'Q18.0'	Sinus, fistula and cyst of branchial cleft	YES
		'Q18.1'	Preauricular sinus and cyst	
		'Q18.2'	Other branchial cleft malformations	
744.5	WEBBING NECK	'Q18.3'	Webbing of neck	YES
OTHER SPECIFIED ANOMALIES OF FACE AND NECK				
744.81	MACROCHEILIA	'Q18.6'	Macrocheilia	YES
744.82	MICROCHEILIA	'Q18.7'	Microcheilia	YES
744.83	MACROSTOMIA	'Q18.4'	Macrostomia	YES
744.84	MICROSTOMIA	'Q18.5'	Microstomia	YES

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
744.89	OTHER SPEC CONGEN ANOMALIES OF THE FACE AND NECK	'Q18.8'	Other specified congenital malformations of face and neck	YES
744.9	CONGENITAL ANOMALIES OF FACE AND NECK NOS	'Q18.9'	Congenital malformation of face and neck, unspecified	YES
BULBUS CORDIS ANOMALIES AND ANOMALIES OF CARDIAC SEPTAL CLOSURE				
BULBUS CORDIS ANOMALIES AND ANOMALIES OF CARDIAC SEPTAL CLOSURE				
745.0	COMMON TRUNCUS	'Q20.0'	Common arterial trunk	YES
TRANSPOSITION OF GREAT VESSELS				
745.10	COMPLETE TRANSPOSITION OF GREAT VESSELS	'Q20.3'	Discordant ventriculoarterial connection	YES
745.11	DOUBLE OUTLET RIGHT VENTRICLE	'Q20.1'	Double outlet right ventricle	YES
745.12	CORRECTED TRANSPOSITION OF GREAT VESSELS	'Q20.5'	Discordant atrioventricular connection	YES
745.19	TRANSPOSITION OF GREAT VESSELS NEC	'Q20.2'	Double outlet left ventricle	YES
		'Q20.3'	Discordant ventriculoarterial connection	
		'Q20.8'	Other congenital malformations of cardiac chambers and connections	
745.2	TETRALOGY OF FALLOT	'Q21.3'	Tetralogy of Fallot	YES
745.3	COMMON VENTRICLE	'Q20.4'	Double inlet ventricle	YES
745.4	VENTRICULAR SEPTAL DEFECT	'Q21.0'	Ventricular septal defect	YES
745.5	OSTIUM SECUNDUM TYPE ATRIAL SEPTAL DEFECT	'Q21.1'	Atrial septal defect	YES
ENDOCARDIAL CUSHION DEFECTS				
745.60	ENDOCARDIAL CUSION DEFECT, NOS	'Q21.2'	Atrioventricular septal defect	YES
745.61	OSTIUM PRIMUM DEFECT	'Q21.2'	Atrioventricular septal defect	YES
745.69	ENDOCARDIAL CUSHION DEFECT NEC	'Q21.2'	Atrioventricular septal defect	YES
745.7	COR BILOCULARE	'Q20.8'	Other congenital malformations of cardiac chambers and connections	YES
745.8	SEPTAL CLOSURE ANOMALIES NEC	'Q20.6'	Isomerism of atrial appendages	YES

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
		'Q20.8'	Other congenital malformations of cardiac chambers and connections	
		'Q21.4'	Aortopulmonary septal defect	
		'Q21.8'	Other congenital malformations of cardiac septa	
745.9	SEPTAL CLOSURE ANOMALIES NOS	'Q21.9'	Congenital malformation of cardiac septum, unspecified	YES
OTHER CONGENITAL ANOMALIES OF HEART				
OTHER CONGENITAL ANOMALIES OF HEART INCLUSION/EXCLUSION CRITERIA **Excludes: endocardial fibroelastosis (425.3)** **ANOMALIES OF PULMONARY VALVE** **Excludes: infundibular or subvalvular pulmonic stenosis (746.83)** **tetralogy of Fallot (745.2)**				
746.00	PULMONARY VALVE ANOMALY NOS	'Q22.3'	Other congenital malformations of pulmonary valve	YES
746.01	CONGENITAL PULMONARY VALVE ATRESIA	'Q22.0'	Pulmonary valve atresia	YES
746.02	CONGENITAL PULMONARY VALVE STENOSIS	'Q22.1'	Congenital pulmonary valve stenosis	YES
746.09	PULMONARY VALVE ANOMALY NEC	'Q22.2'	Congenital pulmonary valve insufficiency	YES
746.1	CONGENITALTRICUSPID ATRESIA AND STENOSIS	'Q22.4'	Congenital tricuspid stenosis	YES
		'Q22.6'	Hypoplastic right heart syndrome	
		'Q22.8'	Other congenital malformations of tricuspid valve	
		'Q22.9'	Congenital malformation of tricuspid valve, unspecified	
746.2	EBSTEIN'S ANOMALY	'Q22.5'	Ebstein's anomaly	YES
746.3	CONGENITAL STENOSIS OF AORTIC VALVE	'Q23.0'	Congenital stenosis of aortic valve	YES
746.4	CONGENITAL INSUFFICIENCY OF AORTIC VALVE	'Q23.1'	Congenital insufficiency of aortic valve	YES

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
746.5	CONGENITAL MITRAL STENOSIS	'Q23.2'	Congenital mitral stenosis	YES
746.6	CONGENITAL MITRAL INSUFFICIENCY	'Q23.3'	Congenital mitral insufficiency	YES
746.7	HYPOPLASTIC LEFT HEART SYNDROME	'Q23.4'	Hypoplastic left heart syndrome	YES
OTHER SPECIFIED ANOMALIES OF HEART				
746.81	CONGENITAL SUBAORTIC STENOSIS	'Q24.4'	Congenital subaortic stenosis	YES
746.82	COR TRIATRIATUM	'Q24.2'	Cor triatriatum	YES
746.83	INFUNDIBULAR PULMONIC STENOSIS	'Q24.3'	Pulmonary infundibular stenosis	YES
746.84	OBSTRUCTIVE ANOMALIES OF HEART NEC	'Q24.8'	Other specified congenital malformations of heart	YES
746.85	CORONARY ARTERY ANOMALY	'Q24.5'	Malformation of coronary vessels	YES
746.86	CONGENITAL HEART BLOCK	'Q24.6'	Congenital heart block	YES
746.87	MALPOSITION OF HEART AND CARDIAC APEX	'Q24.0'	Dextrocardia	YES
		'Q24.1'	Levocardia	
		'Q24.8'	Other specified congenital malformations of heart	
746.89	CONGENITAL ANOMALIES OF HEART NEC	'Q23.8'	Other congenital malformations of aortic and mitral valves	YES
		'Q23.9'	Congenital malformation of aortic and mitral valves, unspecified	
		'Q24.8'	Other specified congenital malformations of heart	
746.9	CONGENITAL ANOMALIES OF HEART NOS	'Q20.9'	Congenital malformation of cardiac chambers and connections, unspecified	YES
		'Q24.9'	Congenital malformation of heart, unspecified	
OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM				
OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM				
747.0	PATENT DUCTUS ARTERIOSSUS (LIVE BIRTHS ≥2,500g)	'Q25.0'	Patent ductus arteriosus	NO
747.10	COARCTATION AORTA (PREDUCTAL) (POSTDUCTAL)	'Q25.1'	Coarctation of aorta	YES
747.11	INTERRUPTION OF AORTIC ARCH	'Q25.2'	Atresia of aorta	YES
OTHER ANOMALIES OF AORTA				

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
747.20	CONGENITAL ANOMALIES OF AORTA NOS	'Q25.4'	Other congenital malformations of aorta	YES
747.21	ANOMALIES OF AORTIC ARCH	'Q25.4'	Other congenital malformations of aorta	YES
747.22	AORTIC ATRESIA/STENOSIS	'Q25.2'	Atresia of aorta	YES
		'Q25.3'	Supravalvular aortic stenosis	
747.29	CONGENITAL ANOMALIES OF AORTA NEC	'Q25.4'	Other congenital malformations of aorta	YES
		'Q25.8'	Other congenital malformations of other great arteries	
		'Q25.9'	Congenital malformation of great arteries, unspecified	
747.31	PULMONARY ARTERY COARCTATION AND ATRESIA	'Q25.5'	Atresia of pulmonary artery	
		'Q25.71'	Coarctation of pulmonary artery	
747.32	PULMONARY ARTERIOVENOUS MALFORMATION	'Q25.72'	Congenital pulmonary arteriovenous malformation	
747.39	OTHER ANOMALIES OF PULMNARY ARTERY AND PULMONARY CIRCULATION	'Q25.6'	Stenosis of pulmonary artery	
		'Q25.79'	Other congenital malformations of pulmonary artery	YES
ANOMALIES OF GREAT VEINS				
747.40	GREAT VEIN ANOMALY NOS	'Q26.9'	Congenital malformation of great vein, unspecified	YES
747.41	TOTAL ANOMALOUS PULMONARY VENOUS CONNECTION	'Q26.2'	Total anomalous pulmonary venous connection	YES
747.42	PARTIAL ANOMALOUS PULMONARY VENOUS CONNECTON	'Q26.3'	Partial anomalous pulmonary venous connection	
		'Q26.4'	Anomalous pulmonary venous connection, unspecified	
747.49	GREAT VEIN ANOMALY NEC	'Q26.0'	Congenital stenosis of vena cava	YES
		'Q26.1'	Persistent left superior vena cava	

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
		'Q26.8'	Other congenital malformations of great veins	
747.5	ABSENCE OR HYPOPLASIA OF UMBILICAL ARTERY	'Q27.0'	Congenital absence and hypoplasia of umbilical artery	YES
747.60	ANOMALY OF THE PERIPHERAL VASCULAR SYSTEM, UNSPECIFIED SITE	'Q27.9'	Congenital malformation of peripheral vascular system, unspecified	
747.61	GASTOINTESTINAL VESSEL ANOMALY	'Q26.5'	Anomalous portal venous connection	
		'Q26.6'	Portal vein-hepatic artery fistula	
		'Q27.33'	Arteriovenous malformation of digestive system vessel	
747.62	RENAL VESSEL ANOMALY	'Q27.1'	Congenital renal artery stenosis	
		'Q27.2'	Other congenital malformations of renal artery	
		'Q27.34'	Arteriovenous malformation of renal vessel	
747.63	UPPER LIMB VESSEL ANOMALY	'Q27.31'	Arteriovenous malformation of vessel of upper limb	
747.64	LOWER LIMB VESSEL ANOMALY	'Q27.32'	Arteriovenous malformation of vessel of lower limb	
747.69	ANOMALIES OF OTHER SPICIFIED SITES OF PERIPHERAL VASCULAR SYSTEM	'Q27.39'	Arteriovenous malformation, other site	
		'Q27.8'	Other specified congenital malformations of peripheral vascular system	
OTHER SPECIFIED ANOMALIES OF CIRCULATORY SYSTEM				
747.81	CEREBROVASCULAR SYSTEM ANOMALIES	'Q28.2'	Arteriovenous malformation of cerebral vessels	YES
		'Q28.3'	Other malformations of cerebral vessels	
747.82	SPINAL VESSEL ANOMALY	'Q27.9'	Congenital malformation of peripheral vascular system, unspecified	

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
747.83	PERSISTENT FETAL CIRCULATION	'P29.3'	Persistent fetal circulation	YES
747.89	CIRCULATORY ANOMALY NEC	'Q27.30'	Arteriovenous malformation, site unspecified	YES
		'Q27.4'	Congenital phlebectasia	
		'Q28.0'	Arteriovenous malformation of precerebral vessels	
		'Q28.1'	Other malformations of precerebral vessels	
		'Q28.8'	Other specified congenital malformations of circulatory system	
747.9	CIRCULATORY ANOMALY NOS	'Q28.9'	Congenital malformation of circulatory system, unspecified	YES
CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM				
CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM INCLUSION/EXCLUSION CRITERIA **Excludes: congenital defect of diaphragm (756.6)**				
748.0	CHOANAL ATRESIA	'Q30.0'	Choanal atresia	YES
748.1	NOSE ANOMALY NEC	'Q30.1'	Agenesis and underdevelopment of nose	YES
		'Q30.2'	Fissured, notched and cleft nose	
		'Q30.3'	Congenital perforated nasal septum	
		'Q30.8'	Other congenital malformations of nose	
		'Q30.9'	Congenital malformation of nose, unspecified	
748.2	LARYNGEAL WEB	'Q31.0'	Web of larynx	YES
748.3	OTHER ANOMALIES OF LARYNX, TRACHEA, AND BRONCHUS	'Q31.1'	Congenital subglottic stenosis	YES
		'Q31.2'	Laryngeal hypoplasia	
		'Q31.3'	Laryngocele	
		'Q31.5'	Congenital laryngomalacia	
		'Q31.8'	Other congenital malformations of larynx	
		'Q31.9'	Congenital malformation of larynx, unspecified	
		'Q32.0'	Congenital tracheomalacia	
		'Q32.1'	Other congenital malformations of trachea	

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
		'Q32.2'	Congenital bronchomalacia	
		'Q32.3'	Congenital stenosis of bronchus	
		'Q32.4'	Other congenital malformations of bronchus	
748.4	CONGENITAL CYSTIC LUNG	'Q33.0'	Congenital cystic lung	YES
748.5	AGENESIS, HYPOPLASIA AND DYSPLASIA OF LUNG	'Q33.2'	Sequestration of lung	YES
		'Q33.3'	Agenesis of lung	
		'Q33.6'	Congenital hypoplasia and dysplasia of lung	
OTHER ANOMALIES OF LUNG				
748.60	LUNG ANOMALY NOS	'Q33.9'	Congenital malformation of lung, unspecified	YES
748.61	CONGENITAL BRONCHIECTASIS	'Q33.4'	Congenital bronchiectasis	YES
748.69	LUNG ANOMALY NEC	'Q33.1'	Accessory lobe of lung	YES
		'Q33.5'	Ectopic tissue in lung	
		'Q33.8'	Other congenital malformations of lung	
748.8	RESPIRATORY SYSTEM ANOMALY NEC	'Q34.0'	Anomaly of pleura	YES
		'Q34.1'	Congenital cyst of mediastinum	
		'Q34.8'	Other specified congenital malformations of respiratory system	
748.9	RESPIRATORY SYSTEM ANOMALY NOS	'Q34.9'	Congenital malformation of respiratory system, unspecified	YES
CLEFT PALATE AND CLEFT LIP				
CLEFT PALATE AND CLEFT LIP **CLEFT PALATE**				
749.00	CLEFT PALATE NOS	'Q35.1'	Cleft hard palate	YES
		'Q35.3'	Cleft soft palate	
		'Q35.5'	Cleft hard palate with cleft soft palate	
		'Q35.9'	Cleft palate, unspecified	
749.01	UNILATERAL CLEFT PALATE, COMPLETE	'Q35.9'	Cleft palate, unspecified	YES
749.02	UNILATERAL CLEFT PALATE, INCOMPLETE	'Q35.7'	Cleft uvula	YES
		'Q35.9'	Cleft palate, unspecified	
749.03	BILATERAL CLEFT PALATE, COMPLETE	'Q35.9'	Cleft palate, unspecified	YES
749.04	BILATERAL CLEFT PALATE, INCOMPLETE	'Q35.9'	Cleft palate, unspecified	YES

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
CLEFT LIP INCLUSION/EXCLUSION CRITERIA **Cheiloschisis Harelip** **Congenital fissure of lip Labium leporinum**				
749.10	CLEFT LIP NOS	'Q36.9'	Cleft lip, unilateral	YES
749.11	UNILATERAL CLEFT LIP, COMPLETE	'Q36.1'	Cleft lip, median	YES
		'Q36.9'	Cleft lip, unilateral	
749.12	UNILATERAL CLEFT LIP, INCOMPLETE	'Q36.9'	Cleft lip, unilateral	YES
749.13	BILATERAL CLEFT LIP, COMPLETE	'Q36.0'	Cleft lip, bilateral	YES
749.14	BILATERAL CLEFT LIP, INCOMPLETE	'Q36.0'	Cleft lip, bilateral	YES
CLEFT PALATE WITH CLEFT LIP **Cheilopalatoschisis**				
749.20	CLEFT PALATE AND LIP NOS	'Q37.9'	Unspecified cleft palate with unilateral cleft lip	YES
749.21	UNILATERAL CLEFT PALATE WITH LEFT LIP, COMPLETE	'Q37.1'	Cleft hard palate with unilateral cleft lip	YES
		'Q37.3'	Cleft soft palate with unilateral cleft lip	
		'Q37.5'	Cleft hard and soft palate with unilateral cleft lip	
		'Q37.9'	Unspecified cleft palate with unilateral cleft lip	
749.22	UNILATERAL CLEFT PALATE AND LIP, INCOMPLETE	'Q37.1'	Cleft hard palate with unilateral cleft lip	YES
		'Q37.3'	Cleft soft palate with unilateral cleft lip	
		'Q37.5'	Cleft hard and soft palate with unilateral cleft lip	
		'Q37.9'	Unspecified cleft palate with unilateral cleft lip	
749.23	BILATERAL CLEFT PALATE AND LIP, COMPLETE	'Q37.0'	Cleft hard palate with bilateral cleft lip	YES
		'Q37.2'	Cleft soft palate with bilateral cleft lip	
		'Q37.4'	Cleft hard and soft palate with bilateral cleft lip	
		'Q37.8'	Unspecified cleft palate with bilateral cleft lip	
749.24	BILATERAL CLEFT PALATE AND LIP, INCOMPLETE	'Q37.0'	Cleft hard palate with bilateral cleft lip	YES
		'Q37.2'	Cleft soft palate with bilateral cleft lip	

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
		'Q37.4'	Cleft hard and soft palate with bilateral cleft lip	
		'Q37.8'	Unspecified cleft palate with bilateral cleft lip	
749.25	CLEFT PALATE AND LIP NEC	'Q37.9'	Unspecified cleft palate with unilateral cleft lip	YES
OTHER CONGENITAL ANOMALIES OF UPPER ALIMENTARY TRACT				
OTHER CONGENITAL ANOMALIES OF UPPER ALIMENTARY TRACT INCLUSION/EXCLUSION CRITERIA **Excludes: dentofacial anomalies (524.0 - 524.9)** **OTHER ANOMALIES OF TONGUE**				
750.0	TONGUE TIE – ANKYLOGLOSSIA	'Q38.1'	Ankyloglossia	NO
750.10	TONGUE ANOMALY NOS	'Q38.3'	Other congenital malformations of tongue	YES
750.11	AGLOSSIA	'Q38.3'	Other congenital malformations of tongue	YES
750.12	CONGENITAL ADHESIONS OF THE TONGUE	'Q38.3'	Other congenital malformations of tongue	NO
750.13	CONGENITAL FISSURE OF TONGUE	'Q38.3'	Other congenital malformations of tongue	YES
750.15	CONGENITAL MACROGLOSSIA	'Q38.2'	Macroglossia	YES
750.16	MICROGLOSSIA	'Q38.3'	Other congenital malformations of tongue	YES
750.19	TONGUE ANOMALY NEC	'Q38.3'	Other congenital malformations of tongue	YES
OTHER SPECIFIED ANOMALIES OF MOUTH AND PHARYNX				
750.21	SALIVARY GLAD ABSENCE	'Q38.4'	Congenital malformations of salivary glands and ducts	YES
750.22	ACCESSORY SALIVARY GLAD	'Q38.4'	Congenital malformations of salivary glands and ducts	YES
750.23	CONGENITAL ATRESIA, SALIVARY DUCT	'Q38.4'	Congenital malformations of salivary glands and ducts	YES
750.24	CONGENITAL SALIVARY GLAD FISTULA	'Q38.4'	Congenital malformations of salivary glands and ducts	YES
750.25	CONGENITAL LIP FISTULA	'Q38.0'	Congenital malformations of lips, not elsewhere classified	YES
750.26	MOUTH ANOMALY NEC	'Q38.6'	Other congenital malformations of mouth	YES
750.27	DIVERTICULUM OF PHARYNX	'Q38.7'	Congenital pharyngeal pouch	YES
750.29	PHARYNGEAL ANOMALY NEC	'Q38.8'	Other congenital	YES

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
			malformations of pharynx	
750.3	TRACHOESOPH FISTULA, ESOPH ATRESIA & STENOSIS	'Q39.0'	Atresia of esophagus without fistula	YES
		'Q39.1'	Atresia of esophagus with tracheo-esophageal fistula	
		'Q39.2'	Congenital tracheo-esophageal fistula without atresia	
		'Q39.3'	Congenital stenosis and stricture of esophagus	
		'Q39.4'	Esophageal web	
750.4	ESOPHAGEAL ANOMALY NEC	'Q39.5'	Congenital dilatation of esophagus	YES
		'Q39.6'	Congenital diverticulum of esophagus	
		'Q39.8'	Other congenital malformations of esophagus	
		'Q39.9'	Congenital malformation of esophagus, unspecified	
750.5	CONGENITAL HYPERTROPHIC PYLORIC STENOSIS	'Q40.0'	Congenital hypertrophic pyloric stenosis	YES
750.6	CONGENITAL HIATUS HERNIA	'Q40.1'	Congenital hiatus hernia	YES
750.7	GASTRIC ANOMALY NEC	'Q40.2'	Other specified congenital malformations of stomach	YES
750.8	OTHER SPEC ANOMALIES OF UPPER ALIMENTARY TRACT	'Q40.2'	Other specified congenital malformations of stomach	YES
		'Q40.8'	Other specified congenital malformations of upper alimentary tract	
750.9	UNSPECIFIED ANOMALY OF UPPER ALIMENTARY TRACT NEC	'Q38.5'	Congenital malformations of palate, not elsewhere classified	YES
		'Q40.3'	Congenital malformation of stomach, unspecified	
		'Q40.9'	Congenital malformation of upper alimentary tract, unspecified	
OTHER CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM				

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
OTHER CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM				
751.0	MECKEL'S DIVERTICULUM	'Q43.0'	Meckel's diverticulum (displaced) (hypertrophic)	YES
751.1	ATRESIA AND STENOSIS OF SMALL INTESTINE	'Q41.0'	Congenital absence, atresia and stenosis of duodenum	YES
		'Q41.1'	Congenital absence, atresia and stenosis of jejunum	
		'Q41.2'	Congenital absence, atresia and stenosis of ileum	
		'Q41.8'	Congenital absence, atresia and stenosis of other specified parts of small intestine	
		'Q41.9'	Congenital absence, atresia and stenosis of small intestine, part unspecified	YES
751.2	ATRESIA AND STENOSIS OF COLON, RECTUM AND ANUS	'Q42.0'	Congenital absence, atresia and stenosis of rectum with fistula	
		'Q42.1'	Congenital absence, atresia and stenosis of rectum without fistula	
		'Q42.2'	Congenital absence, atresia and stenosis of anus with fistula	
		'Q42.3'	Congenital absence, atresia and stenosis of anus without fistula	
		'Q42.8'	Congenital absence, atresia and stenosis of other parts of large intestine	
		'Q42.9'	Congenital absence, atresia and stenosis of large intestine, part unspecified	
751.3	HIRSCHSPRUNG'S DISEASE, OTHER DISFUNCTION OF COLON	'Q43.1'	Hirschsprung's disease	YES
		'Q43.2'	Other congenital functional disorders of colon	
751.4	INTESTINAL FIXATION ANOMALIES	'Q43.3'	Congenital malformations of intestinal fixation	YES

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
751.5	INTESTINAL ANOMALY NEC	'Q43.4'	Duplication of intestine	YES
		'Q43.5'	Ectopic anus	
		'Q43.6'	Congenital fistula of rectum and anus	
		'Q43.7'	Persistent cloaca	
		'Q43.8'	Other specified congenital malformations of intestine	
		'Q43.9'	Congenital malformation of intestine, unspecified	
ANOMALIES OF GALLBLADDER, BILE DUCTS AND LIVER				
751.60	UNSPEC ANOMALY OF GALLBLADDER BILE DUCTS AND LIVER	'Q44.1'	Other congenital malformations of gallbladder	YES
		'Q44.4'	Choledochal cyst	
		'Q44.5'	Other congenital malformations of bile ducts	
		'Q44.7'	Other congenital malformations of liver	
751.61	BILIARY ATRESIA	'Q44.2'	Atresia of bile ducts	YES
		'Q44.3'	Congenital stenosis and stricture of bile ducts	
751.62	CONGENITAL CYSTIC ILVER DISASE	'Q44.6'	Cystic disease of liver	YES
751.69	OTHER ANOMALY OF GALLBLADDER BILE DUCTS AND LIVER	'Q44.0'	Agenesis, aplasia and hypoplasia of gallbladder	YES
		'Q44.1'	Other congenital malformations of gallbladder	
		'Q44.4'	Choledochal cyst	
		'Q44.5'	Other congenital malformations of bile ducts	
		'Q44.7'	Other congenital malformations of liver	
751.7	PANCREAS ANOMALIES	'Q45.0'	Agenesis, aplasia and hypoplasia of pancreas	YES
		'Q45.1'	Annular pancreas	
		'Q45.2'	Congenital pancreatic cyst	
		'Q45.3'	Other congenital malformations of pancreas and pancreatic duct	
751.8	OTHER SPECIFIED ANOMALIES OF DIGESTIVE SYSTEM NEC	'Q45.8'	Other specified congenital malformations of digestive system	YES

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
751.9	UNSPECIFIED ANOMALY OF DIGESTIVE SYSTEM	'Q45.9'	Congenital malformation of digestive system, unspecified	YES
CONGENITAL ANOMALIES OF GENITAL ORGANS				
CONGENITAL ANOMALIES OF GENITAL ORGANS INCLUSION/EXCLUSION CRITERIA **Excludes: syndromes associated with anomalies in the number and form of chromosomes (758.0-758.9)** **testicular feminization syndrome (257.8)**				
752.0	ANOMALIES OF OVARIES	'Q50.01'	Congenital absence of ovary, unilateral	YES
		'Q50.02'	Congenital absence of ovary, bilateral	
		'Q50.1'	Developmental ovarian cyst	
		'Q50.2'	Congenital torsion of ovary	
		'Q50.31'	Accessory ovary	
		'Q50.32'	Ovarian streak	
		'Q50.39'	Other congenital malformation of ovary	
ANOMALIES OF FALLOPIAN TUBES AND BROAD LIGAMENTS				
752.10	UNSPEC ANOMALY OF FALLOPIAN TUBES, BROAD LIGAMENT	'Q50.6'	Other congenital malformations of fallopian tube and broad ligament	YES
752.11	EMBRYONIC CYST OF FALLOPIAN TUBES, BROAD LIGAMENT	'Q50.4'	Embryonic cyst of fallopian tube	YES
		'Q50.5'	Embryonic cyst of broad ligament	
752.19	TUBAL/BROAD LIGAMENT ANOMALIES NEC	'Q50.6'	Other congenital malformations of fallopian tube and broad ligament	YES
752.2	DOUBLING OF UTERUS	'Q51.10'	Doubling of uterus with doubling of cervix and vagina without obstruction	YES
		'Q51.11'	Doubling of uterus with doubling of cervix and vagina with obstruction	
		'Q51.2'	Other doubling of uterus	
752.31	AGENESIS OF UTERUS	'Q51.0'	Agenesis and aplasia of uterus	
752.32	HYPOPLASIA OF UTERUS	'Q51.811'	Hypoplasia of uterus	
752.33	UNICORNUATE UTERUS	'Q51.4'	Unicornate uterus	
752.34	BICORNUATE UTERUS	'Q51.3'	Bicornate uterus	

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
752.35	SEPTATE UTERUS	'Q51.2'	Other doubling of uterus	
752.36	ARCUATE UTERUS	'Q51.810'	Arcuate uterus	
752.39	OTHER ANOMALIES OF UTERUS	'Q51.818'	Other congenital malformations of uterus	
		'Q51.9'	Congenital malformation of uterus and cervix, unspecified	
ANOMALIES OF CERVIX, VAGINA, AND EXTERNAL FEMALE GENITALIA				
752.40	UNSPEC ANOMALY CERVIX, VAGINA, EXT FEMALE GENITALS	'Q52.9'	Congenital malformation of female genitalia, unspecified	YES
752.41	EMBRYONIC CYST CERVIC, VAGINA, EXT FEMALE GENITALS	'Q51.6'	Embryonic cyst of cervix	YES
		'Q52.4'	Other congenital malformations of vagina	
		'Q52.79'	Other congenital malformations of vulva	
752.42	IMPERFORATE HYMEN	'Q52.3'	Imperforate hymen	YES
752.43	CERIVAL AGENESIS	'Q51.5'	Agenesis and aplasia of cervix	
		'Q51.821'	Hypoplasia of cervix	
752.44	CERVICAL DUPLICATION	'Q51.820'	Cervical duplication	
752.45	VAGINAL AGENESIS	'Q52.0'	Congenital absence of vagina	
752.46	TRANSVERSE VAGINAL SEPTUM	'Q52.11'	Transverse vaginal septum	
752.47	LONGITUDINAL VAGINAL SEPTUM	'Q52.12'	Longitudinal vaginal septum	
752.49	OTHER ANOMALIES CERVIX, VAGINA, EXT FEMALE GENITAL	'Q51.0'	Agenesis and aplasia of uterus	YES
		'Q51.5'	Agenesis and aplasia of cervix	
		'Q51.821'	Hypoplasia of cervix	
		'Q51.828'	Other congenital malformations of cervix	
		'Q52.10'	Doubling of vagina, unspecified	
		'Q52.2'	Congenital rectovaginal fistula	
		'Q52.4'	Other congenital malformations of vagina	
		'Q52.5'	Fusion of labia	
		'Q52.6'	Congenital malformation of clitoris	

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
		'Q52.70'	Unspecified congenital malformations of vulva	
		'Q52.71'	Congenital absence of vulva	
		'Q52.79'	Other congenital malformations of vulva	
		'Q52.8'	Other specified congenital malformations of female genitalia	
752.51	UNDESCENDED TESTIS	'Q53.00'	Ectopic testis, unspecified	YES
		'Q53.01'	Ectopic testis, unilateral	
		'Q53.02'	Ectopic testes, bilateral	
		'Q53.10'	Unspecified undescended testicle, unilateral	
		'Q53.11'	Abdominal testis, unilateral	
		'Q53.12'	Ectopic perineal testis, unilateral	
		'Q53.20'	Undescended testicle, unspecified, bilateral	
		'Q53.21'	Abdominal testis, bilateral	
		'Q53.22'	Ectopic perineal testis, bilateral	
		'Q53.9'	Undescended testicle, unspecified	NO
752.52	RETRACTILE TESTES	'Q55.22'	Retractile testis	YES
752.6 HYPOSPADIAS AND EPISPADIAS AND OTHER PENILE ANOMALIES				
752.61	HYPOSPADIAS	'Q54.0'	Hypospadias, balanic	
		'Q54.1'	Hypospadias, penile	
		'Q54.2'	Hypospadias, penoscrotal	
		'Q54.3'	Hypospadias, perineal	
		'Q54.8'	Other hypospadias	
		'Q54.9'	Hypospadias, unspecified	
752.62	EPISPADIAS	'Q64.0'	Epispadias	YES
752.63	CONGENITAL CHORDEE	'Q54.4'	Congenital chordee	YES
752.64	MICROPENIS	'Q55.62'	Hypoplasia of penis	YES
752.65	HIDDEN PENIS	'Q55.64'	Hidden penis	YES
752.69	OTHER PENILE ABNORMALITIES	'Q55.5'	Congenital absence and aplasia of penis	YES
		'Q55.61'	Curvature of penis (lateral)	
		'Q55.63'	Congenital torsion of penis	

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
		'Q55.69'	Other congenital malformation of penis	
752.7	INDETERMINATE SEX AND PSEUDOHERMAPHRODITISM	'Q56.0'	Hermaphroditism, not elsewhere classified	YES
		'Q56.1'	Male pseudohermaphroditism, not elsewhere classified	
		'Q56.2'	Female pseudohermaphroditism, not elsewhere classified	
		'Q56.3'	Pseudohermaphroditism, unspecified	
		'Q56.4'	Indeterminate sex, unspecified	
752.81	SCROTAL TRANSPOSITION	'Q55.23'	Scrotal transposition	YES
752.89	OTHER SPECIFIED ANOMALIES OF GENITAL ORGANS	'Q52.8'	Other specified congenital malformations of female genitalia	YES
		'Q55.0'	Absence and aplasia of testis	
		'Q55.1'	Hypoplasia of testis and scrotum	
		'Q55.20'	Unspecified congenital malformations of testis and scrotum	
		'Q55.21'	Polyorchism	
		'Q55.29'	Other congenital malformations of testis and scrotum	
		'Q55.3'	Atresia of vas deferens	
		'Q55.4'	Other congenital malformations of vas deferens, epididymis, seminal vesicles and prostate	
		'Q55.7'	Congenital vasocutaneous fistula	
		'Q55.8'	Other specified congenital malformations of male genital organs	
752.9	GENITAL ORGAN ANOMALY NOS	'Q52.9'	Congenital malformation of female genitalia, unspecified	YES

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
		'Q55.9'	Congenital malformation of male genital organ, unspecified	
CONGENITAL ANOMALIES OF URINARY SYSTEM				
CONGENITAL ANOMALIES OF URINARY SYSTEM				
753.0	RENAL AGENESIS AND DYSGENESIS	'Q60.0'	Renal agenesis, unilateral	YES
		'Q60.1'	Renal agenesis, bilateral	
		'Q60.2'	Renal agenesis, unspecified	
		'Q60.3'	Renal hypoplasia, unilateral	
		'Q60.4'	Renal hypoplasia, bilateral	
		'Q60.5'	Renal hypoplasia, unspecified	
		'Q60.6'	Potter's syndrome	
CYSTIC KIDNEY DISEASE INCLUSION/EXCLUSION CRITERIA Excludes: acquired cyst of kidney (583.2)				
753.10	CYSTIC KIDNEY DISEASE, UNSPECIFIED	'Q61.00'	Congenital renal cyst, unspecified	YES
		'Q61.9'	Cystic kidney disease, unspecified	
753.11	CONGENITAL SINGLE RENAL CYST	'Q61.01'	Congenital single renal cyst	YES
753.12	POLYCYSTIC KIDNEY, UNSPECIFIED TYPE	'Q61.3'	Polycystic kidney, unspecified	YES
753.13	POLYCYSTIC KIDNEY, AUTOSOMAL DOMINANT	'Q61.2'	Polycystic kidney, adult type	YES
753.14	POLYCYSTIC KIDNEY, AUTOSOMAL RECESSIVE	'Q61.11'	Cystic dilatation of collecting ducts	YES
		'Q61.19'	Other polycystic kidney, infantile type	
753.15	RENAL DYSPLASIA	'Q61.4'	Renal dysplasia	YES
753.16	MEDULLARY CYSTIC KIDNEY	'Q61.5'	Medullary cystic kidney	YES
753.17	MEDULLARY SPONGE KIDNEY	'Q61.5'	Medullary cystic kidney	YES
753.19	OTHER SPECIFIED CYSTIC KIDNEY DISEASE	'Q61.02'	Congenital multiple renal cysts	YES
		'Q61.8'	Other cystic kidney diseases	
753.2 OBSTRUCTIVE DEFECTS OF RENAL PELVIS AND URETER				
753.20	UNSPECIFIED OBSTRUCTION OF RENAL PELVIS AND URETER	'Q62.39'	Other obstructive defects of renal pelvis and ureter	YES
753.21	CONGENITAL OBSTRUCTION OF URETEROPELVIC JUNCTION	'Q62.11'	Congenital occlusion of ureteropelvic junction	YES

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
753.22	CONGENITAL OBSTRUCTION OF THE URETOVESICAL JUNCTION	'Q62.12'	Congenital occlusion of ureterovesical orifice	YES
		'Q62.2'	Congenital megaureter	
753.23	CONGENITAL URETEROCELE	'Q62.31'	Congenital ureterocele, orthotopic	YES
		'Q62.32'	Cecoureterocele	
753.29	OTHER OBSTRUCTIVE DEFECT – RENAL PELVIS AND URETER	'Q62.0'	Congenital hydronephrosis	YES
		'Q62.10'	Congenital occlusion of ureter, unspecified	
		'Q62.11'	Congenital occlusion of ureteropelvic junction	
		'Q62.39'	Other obstructive defects of renal pelvis and ureter	
753.3	KIDNEY ANOMALY NEC	'Q63.0'	Accessory kidney	YES
		'Q63.1'	Lobulated, fused and horseshoe kidney	
		'Q63.2'	Ectopic kidney	
		'Q63.3'	Hyperplastic and giant kidney	
		'Q63.8'	Other specified congenital malformations of kidney	
		'Q63.9'	Congenital malformation of kidney, unspecified	
753.4	URETERAL ANOMALY NEC	'Q62.4'	Agenesis of ureter	YES
		'Q62.5'	Duplication of ureter	
		'Q62.60'	Malposition of ureter, unspecified	
		'Q62.61'	Deviation of ureter	
		'Q62.62'	Displacement of ureter	
		'Q62.63'	Anomalous implantation of ureter	
		'Q62.69'	Other malposition of ureter	
		'Q62.7'	Congenital vesico-uretero-renal reflux	
		'Q62.8'	Other congenital malformations of ureter	
753.5	URINARY BLADDER EXSTROPHY	'Q64.10'	Exstrophy of urinary bladder, unspecified	YES

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
		'Q64.11'	Supravesical fissure of urinary bladder	
		'Q64.12'	Cloacal extrophy of urinary bladder	
		'Q64.19'	Other exstrophy of urinary bladder	
753.6	ATRESIA AND STENOSIS OF URETHRA AND BLADDER NECK	'Q64.2'	Congenital posterior urethral valves	YES
		'Q64.31'	Congenital bladder neck obstruction	
		'Q64.32'	Congenital stricture of urethra	
		'Q64.33'	Congenital stricture of urinary meatus	
		'Q64.39'	Other atresia and stenosis of urethra and bladder neck	
753.7	ANOMALIES OF URACHUS	'Q64.4'	Malformation of urachus	YES
753.8	OTHER SPECIFIED ANOMALIES OF BLADDER AND URETHRA	'Q64.11'	Supravesical fissure of urinary bladder	YES
		'Q64.5'	Congenital absence of bladder and urethra	
		'Q64.6'	Congenital diverticulum of bladder	
		'Q64.70'	Unspecified congenital malformation of bladder and urethra	
		'Q64.71'	Congenital prolapse of urethra	
		'Q64.72'	Congenital prolapse of urinary meatus	
		'Q64.73'	Congenital urethrorectal fistula	
		'Q64.74'	Double urethra	
		'Q64.75'	Double urinary meatus	
		'Q64.79'	Other congenital malformations of bladder and urethra	
753.9	URINARY ANOMALY NOS	'Q64.8'	Other specified congenital malformations of urinary system	YES

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
		'Q64.9'	Congenital malformation of urinary system, unspecified	
CERTAIN CONGENITAL MUSCULOSKELETAL DEFORMITIES				
CERTAIN CONGENITAL MUSCULOSKELETAL DEFORMITIES INCLUSION/EXCLUSION CRITERIA Includes: Nonteratogenic deformities which are considered to be due to intrauterine malposition and pressure				
754.0	CONGENITAL SQUASHED OR BENT NOSE	'Q67.0'	Congenital facial asymmetry	NO
		'Q67.1'	Congenital compression facies	
		'Q67.2'	Dolichocephaly	
		'Q67.3'	Plagiocephaly	
		'Q67.4'	Other congenital deformities of skull, face and jaw	
754.1	CONGENITAL STERNOCLEIDOMASTOID MUSCLE	'Q68.0'	Congenital deformity of sternocleidomastoid muscle	YES
754.2	CONGENITAL POSTURAL DEFORMITY (SPINE)	'Q67.5'	Congenital deformity of spine	YES
		'Q76.3'	Congenital scoliosis due to congenital bony malformation	
		'Q76.425'	Congenital lordosis, thoracolumbar region	
		'Q76.426'	Congenital lordosis, lumbar region	
		'Q76.427'	Congenital lordosis, lumbosacral region	
		'Q76.428'	Congenital lordosis, sacral and sacrococcygeal region	
		'Q76.429'	Congenital lordosis, unspecified region	
CONGENITAL DISLOCATION OF HIP				
754.30	CONGENITAL DISLOCATION OF HIP, UNILATERAL	'Q65.00'	Congenital dislocation of unspecified hip, unilateral	YES
		'Q65.01'	Congenital dislocation of right hip, unilateral	
		'Q65.02'	Congenital dislocation of left hip, unilateral	
		'Q65.2'	Congenital dislocation of hip, unspecified	

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
754.31	CONGENITAL DISLOCATION OF HIP, BILATERAL	'Q65.1'	Congenital dislocation of hip, bilateral	YES
754.32	CONGENITAL SUBLUXATION OF HIP, UNILATERAL	'Q65.30'	Congenital partial dislocation of unspecified hip, unilateral	NO
		'Q65.31'	Congenital partial dislocation of right hip, unilateral	
		'Q65.32'	Congenital partial dislocation of left hip, unilateral	
		'Q65.5'	Congenital partial dislocation of hip, unspecified	
		'Q65.6'	Congenital unstable hip	
754.33	CONGENITAL SUBLUXATION OF HIP, BELATERAL	'Q65.4'	Congenital partial dislocation of hip, bilateral	NO
754.35	CONGENITAL DISLOCATION OF ONE HIP WITH SUBLUXATION	'Q65.01'	Congenital dislocation of right hip, unilateral	YES
		'Q65.32'	Congenital partial dislocation of left hip, unilateral	
		'Q65.02'	Congenital dislocation of left hip, unilateral	
		'Q65.31'	Congenital partial dislocation of right hip, unilateral	
CONGENITAL GENU RECURVATUM AND BOWING OF LONG BONES OF LEG				
754.40	GENU RECURVATUM	'Q68.2'	Congenital deformity of knee	YES
		'Q74.1'	Congenital malformation of knee	
754.41	CONGENITAL KNEE DISLOCATION (WITH GENU RECURVATUM)	'Q68.2'	Congenital deformity of knee	YES
754.42	CONGENITAL BOWING OF FEMUR	'Q68.3'	Congenital bowing of femur	YES
754.43	CONGENITAL BOWING OF TIBIA AND FIBIA	'Q68.4'	Congenital bowing of tibia and fibula	NO
754.44	CONGENITAL BOWING OF UNSPECIFIED LONG BONES OF LEG	'Q68.3'	Congenital bowing of femur	YES
		'Q68.4'	Congenital bowing of tibia and fibula	
		'Q68.5'	Congenital bowing of long bones of leg, unspecified	
VARUS DEFORMITIES OF FEET INCLUSION/EXCLUSION CRITERIA Excludes: acquired (736.71, 736.75, 736.79)				
754.50	TALIPES VARUS	'Q66.0'	Congenital talipes equinovarus	YES
754.51	TALIPES EQUINOVARUS	'Q66.0'	Congenital talipes equinovarus	YES

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
754.52	METATARSUS PRIMUS VARUS	'Q66.2'	Congenital metatarsus (primus) varus	YES
754.53	METATARSUS VARUS	'Q66.2'	Congenital metatarsus (primus) varus	YES
754.59	CONGENITAL VARUS FOOT DEFORMITIES NEC	'Q66.1'	Congenital talipes calcaneovarus	YES
		'Q66.3'	Other congenital varus deformities of feet	
VALGUS DEFORMITIES OF FEET INCLUSION/EXCLUSION CRITERIA **Excludes: valgus deformity of foot (acquired) (736.79)**				
754.60	TALIPES VALGUS	'Q66.4'	Congenital talipes calcaneovalgus	YES
		'Q66.6'	Other congenital valgus deformities of feet	
754.61	CONGENITAL PES PLANUS	'Q66.50'	Congenital pes planus, unspecified foot	YES
		'Q66.51'	Congenital pes planus, right foot	
		'Q66.52'	Congenital pes planus, left foot	
		'Q66.80'	Congenital vertical talus deformity, unspecified foot	
		'Q66.81'	Congenital vertical talus deformity, right foot	
		'Q66.82'	Congenital vertical talus deformity, left foot	
754.62	TALIPES CALCANEOVVALGUS	'Q66.4'	Congenital talipes calcaneovalgus	YES
754.69	CONGENITAL VALGUS FOOT DEFORMITIES NEC	'Q66.6'	Other congenital valgus deformities of feet	YES
OTHER DEFORMITIES OF FEET INCLUSION/EXCLUSION CRITERIA **Excludes: acquired (736.70-736.79)**				
754.70	TALIPES NOS	'Q66.89'	Other specified congenital deformities of feet	YES
754.71	TALIPES CAVUS	'Q66.7'	Congenital pes cavus	YES
754.79	OTHER CONGENITAL FOOT DEFORMITIES NEC	'Q66.89'	Other specified congenital deformities of feet	YES
		'Q66.9'	Congenital deformity of feet, unspecified	
OTHER SPECIFIED NONTERATOGENIC ANOMALIES				
754.81	PECTUS EXCAVATUM	'Q67.6'	Pectus excavatum	YES

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
754.82	PECTUS CARINATUM	'Q67.7'	Pectus carinatum	YES
754.89	NONTERATOGENIC ANOMALIES NEC	'Q67.8'	Other congenital deformities of chest	YES
		'Q68.1'	Congenital deformity of finger(s) and hand	
		'Q68.8'	Other specified congenital musculoskeletal deformities	
		'Q71.40'	Longitudinal reduction defect of unspecified radius	
		'Q71.41'	Longitudinal reduction defect of right radius	
		'Q71.42'	Longitudinal reduction defect of left radius	
		'Q71.43'	Longitudinal reduction defect of radius, bilateral	
		'Q74.3'	Arthrogryposis multiplex congenita	
OTHER CONGENITAL ANOMALIES OF LIMBS				
OTHER CONGENITAL ANOMALIES OF LIMBS INCLUSION/EXCLUSION CRITERIA **Excludes: those deformities classifiable to 754.0 - 754.8**				
POLYDACTYLY				
755.00	POLYDACTYLY, UNSPECIFIED DIGITS	'Q69.9'	Polydactyly, unspecified	YES
		'Q70.4'	Polysyndactyly, unspecified	
755.01	POLYDACTYLY OF FINGERS	'Q69.0'	Accessory finger(s)	YES
		'Q69.1'	Accessory thumb(s)	
755.02	POLYDACTYLY, TOES	'Q69.2'	Accessory toe(s)	YES
SYNDACTYLY **Symphalangy Webbing of digits**				
755.10	SYNDACTYLY OF MULTIPLE AND UNSPECIFIED SITES	'Q70.4'	Polysyndactyly, unspecified	YES
		'Q70.9'	Syndactyly, unspecified	
755.11	SYNDACTYLY OF FINGERS WITHOUT FUSION OF BONES	'Q70.10'	Webbed fingers, unspecified hand	NO
		'Q70.11'	Webbed fingers, right hand	
		'Q70.12'	Webbed fingers, left hand	
		'Q70.13'	Webbed fingers, bilateral	
755.12	SYNDACTYLY OF FINGERS WITH FUSION OF BONE	'Q70.00'	Fused fingers, unspecified hand	YES
		'Q70.01'	Fused fingers, right hand	
		'Q70.02'	Fused fingers, left hand	
		'Q70.03'	Fused fingers, bilateral	

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
755.13	SYNDACTYLY OF TOES WITHOUT FUSION OF BONES	'Q70.30'	Webbed toes, unspecified foot	NO
		'Q70.31'	Webbed toes, right foot	
		'Q70.32'	Webbed toes, left foot	
		'Q70.33'	Webbed toes, bilateral	
755.14	SYNDACTYLY OF TOES WITH FUSION OF BONE	'Q70.20'	Fused toes, unspecified foot	YES
		'Q70.21'	Fused toes, right foot	
		'Q70.22'	Fused toes, left foot	
		'Q70.23'	Fused toes, bilateral	
REDUCTION DEFORMITIES OF UPPER LIMB				
755.20	REDUCTION DEFORMITY OF UPPER LIMB NOS	'Q71.811'	Congenital shortening of right upper limb	YES
		'Q71.812'	Congenital shortening of left upper limb	
		'Q71.813'	Congenital shortening of upper limb, bilateral	
		'Q71.819'	Congenital shortening of unspecified upper limb	
		'Q71.891'	Other reduction defects of right upper limb	
		'Q71.892'	Other reduction defects of left upper limb	
		'Q71.893'	Other reduction defects of upper limb, bilateral	
		'Q71.899'	Other reduction defects of unspecified upper limb	
		'Q71.90'	Unspecified reduction defect of unspecified upper limb	
		'Q71.91'	Unspecified reduction defect of right upper limb	
		'Q71.92'	Unspecified reduction defect of left upper limb	
		'Q71.93'	Unspecified reduction defect of upper limb, bilateral	
755.21	TRANSVERSE DEFICIENCY OF UPPER LIMB	'Q71.00'	Congenital complete absence of unspecified upper limb	YES
		'Q71.01'	Congenital complete absence of right upper limb	

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
		'Q71.02'	Congenital complete absence of left upper limb	
		'Q71.03'	Congenital complete absence of upper limb, bilateral	
755.22	LONGITUDINAL DEFICIENCY OF UPPER LIMB, NEC	'Q71.00'	Congenital complete absence of unspecified upper limb	YES
755.23	LONGIT DEFICIENCY, INVOLVING HUMERUS, RADUS, ULNA	'Q71.10'	Congenital absence of unspecified upper arm and forearm with hand present	YES
		'Q71.11'	Congenital absence of right upper arm and forearm with hand present	
		'Q71.12'	Congenital absence of left upper arm and forearm with hand present	
		'Q71.13'	Congenital absence of upper arm and forearm with hand present, bilateral	
755.24	LONGIT DEFICIENCY OF HUMERUS, COMPLETE OR PARTIAL	'Q71.10'	Congenital absence of unspecified upper arm and forearm with hand present	YES
		'Q71.11'	Congenital absence of right upper arm and forearm with hand present	
		'Q71.12'	Congenital absence of left upper arm and forearm with hand present	
		'Q71.13'	Congenital absence of upper arm and forearm with hand present, bilateral	
755.25	LONGIT DEFICIENCY, RADIOULNAR, COMPLETE OR PARTIAL	'Q71.20'	Congenital absence of both forearm and hand, unspecified upper limb	YES
		'Q71.21'	Congenital absence of both forearm and hand, right upper limb	
		'Q71.22'	Congenital absence of both forearm and hand, left upper limb	

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
		'Q71.23'	Congenital absence of both forearm and hand, bilateral	
755.26	LONGIT DEFICIENCY, RADIAL, COMPLETE OR PARTIAL	'Q71.40'	Longitudinal reduction defect of unspecified radius	YES
		'Q71.41'	Longitudinal reduction defect of right radius	
		'Q71.42'	Longitudinal reduction defect of left radius	
		'Q71.43'	Longitudinal reduction defect of radius, bilateral	
755.27	LONGIT DEFICIENCY, ULNAR, COMPLETE OR PARTIAL	'Q71.50'	Longitudinal reduction defect of unspecified ulna	YES
		'Q71.51'	Longitudinal reduction defect of right ulna	
		'Q71.52'	Longitudinal reduction defect of left ulna	
		'Q71.53'	Longitudinal reduction defect of ulna, bilateral	
755.28	LONGIT DEFICIT CARPALS OR METACARPALS, COMP/PART	'Q71.30'	Congenital absence of unspecified hand and finger	YES
		'Q71.31'	Congenital absence of right hand and finger	
		'Q71.32'	Congenital absence of left hand and finger	
		'Q71.33'	Congenital absence of hand and finger, bilateral	
755.29	LONGIT DEFICIENCY, PHALANGES, COMPLETE OR PARTIAL	'Q71.30'	Congenital absence of unspecified hand and finger	YES
		'Q71.31'	Congenital absence of right hand and finger	
		'Q71.32'	Congenital absence of left hand and finger	
		'Q71.33'	Congenital absence of hand and finger, bilateral	
755.30	REDUCTION DEFORMITY OF LOWER LIMB NOS	'Q72.811'	Congenital shortening of right lower limb	YES
		'Q72.812'	Congenital shortening of left lower limb	
		'Q72.813'	Congenital shortening of lower limb, bilateral	

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
		'Q72.819'	Congenital shortening of unspecified lower limb	
		'Q72.891'	Other reduction defects of right lower limb	
		'Q72.892'	Other reduction defects of left lower limb	
		'Q72.893'	Other reduction defects of lower limb, bilateral	
		'Q72.899'	Other reduction defects of unspecified lower limb	
755.31	TRANSVERSE DEFICIENCY OF LOWER LIMB	'Q72.00'	Congenital complete absence of unspecified lower limb	YES
		'Q72.01'	Congenital complete absence of right lower limb	
		'Q72.02'	Congenital complete absence of left lower limb	
		'Q72.03'	Congenital complete absence of lower limb, bilateral	
755.32	LONGITUDINAL DEFICIENCY OF LOWER LIMB, NEC	'Q72.899'	Other reduction defects of unspecified lower limb	YES
		'Q72.90'	Unspecified reduction defect of unspecified lower limb	
		'Q72.91'	Unspecified reduction defect of right lower limb	
		'Q72.92'	Unspecified reduction defect of left lower limb	
		'Q72.93'	Unspecified reduction defect of lower limb, bilateral	
755.33	LONGIT DEFICIENCY INVOLVING FEMUR, TIBIA, FIBULA	'Q72.10'	Congenital absence of unspecified thigh and lower leg with foot present	YES
		'Q72.11'	Congenital absence of right thigh and lower leg with foot present	
		'Q72.12'	Congenital absence of left thigh and lower leg with foot present	

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
		'Q72.13'	Congenital absence of thigh and lower leg with foot present, bilateral	
755.34	LONGITUDINAL DEFICIENCY, FEMORAL, COMPLETE OR PART	'Q72.40'	Longitudinal reduction defect of unspecified femur	YES
		'Q72.41'	Longitudinal reduction defect of right femur	
		'Q72.42'	Longitudinal reduction defect of left femur	
		'Q72.43'	Longitudinal reduction defect of femur, bilateral	
755.35	LONGIT DEFICIENCY, TIBIOFIBULAR, COMPLETE OR PART	'Q72.20'	Congenital absence of both lower leg and foot, unspecified lower limb	YES
		'Q72.21'	Congenital absence of both lower leg and foot, right lower limb	
		'Q72.22'	Congenital absence of both lower leg and foot, left lower limb	
		'Q72.23'	Congenital absence of both lower leg and foot, bilateral	
755.36	LONGIT DEFICIENCY, TIBIA, COMPLETE OR PARTIAL	'Q72.50'	Longitudinal reduction defect of unspecified tibia	YES
		'Q72.51'	Longitudinal reduction defect of right tibia	
		'Q72.52'	Longitudinal reduction defect of left tibia	
		'Q72.53'	Longitudinal reduction defect of tibia, bilateral	
755.37	LONGITUDINAL DEFICIENCY, FIBULAR, COMPLETE OR PART	'Q72.60'	Longitudinal reduction defect of unspecified fibula	YES
		'Q72.61'	Longitudinal reduction defect of right fibula	
		'Q72.62'	Longitudinal reduction defect of left fibula	
		'Q72.63'	Longitudinal reduction defect of fibula, bilateral	
755.38	LONGIT DEFICIT TARSALS OR METATARSALS, COMP/PART	'Q72.30'	Congenital absence of unspecified foot and toe(s)	YES

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
		'Q72.31'	Congenital absence of right foot and toe(s)	
		'Q72.32'	Congenital absence of left foot and toe(s)	
		'Q72.33'	Congenital absence of foot and toe(s), bilateral	
		'Q72.70'	Split foot, unspecified lower limb	
		'Q72.71'	Split foot, right lower limb	
		'Q72.72'	Split foot, left lower limb	
		'Q72.73'	Split foot, bilateral	
755.39	LONGIT DEFICIENCY, PHALANGES. COMPLETE OR PARTIAL	'Q72.30'	Congenital absence of unspecified foot and toe(s)	YES
		'Q72.31'	Congenital absence of right foot and toe(s)	
		'Q72.32'	Congenital absence of left foot and toe(s)	
		'Q72.33'	Congenital absence of foot and toe(s), bilateral	
		'Q72.70'	Split foot, unspecified lower limb	
		'Q72.71'	Split foot, right lower limb	
		'Q72.72'	Split foot, left lower limb	
		'Q72.73'	Split foot, bilateral	
755.4	REDUCTION DEFORMITIES, UNSPECIFIED LIMB	'Q73.0'	Congenital absence of unspecified limb(s)	YES
		'Q73.1'	Phocomelia, unspecified limb(s)	
		'Q73.8'	Other reduction defects of unspecified limb(s)	
OTHER ANOMALIES OF UPPER LIMB, INCLUDING SHOULDER GIRDLE				
755.50	UPPER LIMB ANOMALY NOS	'Q74.9'	Unspecified congenital malformation of limb(s)	YES
755.51	CONGENITAL DEFORMITY OF CLAVICLE	'Q68.8'	Other specified congenital musculoskeletal deformities	YES
755.52	CONGENITAL ELEVATION OF SCAPULA	'Q68.8'	Other specified congenital musculoskeletal deformities	YES

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
755.53	RADIOULNAR SYNOSTOSIS	'Q74.0'	Other congenital malformations of upper limb(s), including shoulder girdle	YES
755.54	MADELUNG'S DEFORMITY	'Q74.0'	Other congenital malformations of upper limb(s), including shoulder girdle	YES
755.55	ACROCEPHALOSYNDACTYLY	'Q87.0'	Congenital malformation syndromes predominantly affecting facial appearance	YES
755.56	ACCESSORY CARPAL BONES	'Q74.0'	Other congenital malformations of upper limb(s), including shoulder girdle	YES
755.57	MACRODACTYLIS (FINGERS)	'Q74.0'	Other congenital malformations of upper limb(s), including shoulder girdle	YES
755.58	CONGENITAL CLEFT HAND	'Q71.60'	Lobster-claw hand, unspecified hand	YES
		'Q71.61'	Lobster-claw right hand	
		'Q71.62'	Lobster-claw left hand	
		'Q71.63'	Lobster-claw hand, bilateral	
755.59	UPPER LIMB ANOMALY NEC	'Q74.0'	Other congenital malformations of upper limb(s), including shoulder girdle	YES
OTHER ANOMALIES OF LOWER LIMB, INCLUDING PELVIC GIRDLE				
755.60	LOWER LIMB ANOMALY INCLUDING PELVIC GIRDLE NOS	'Q74.2'	Other congenital malformations of lower limb(s), including pelvic girdle	YES
755.61	CONGENITAL COXA VALGA	'Q65.81'	Congenital coxa valga	YES
755.62	CONGENITAL COXA VARA	'Q65.82'	Congenital coxa vara	YES
755.63	CONGENITAL HIP (JOINT) DEFORMITY NEC	'Q65.89'	Other specified congenital deformities of hip	YES
		'Q65.9'	Congenital deformity of hip, unspecified	
755.64	CONGENITAL KNEE (JOINT) DEFORMITY	'Q68.2'	Congenital deformity of knee	YES

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
		'Q74.1'	Congenital malformation of knee	
755.65	MACRODACTYLIA OF TOES	'Q74.2'	Other congenital malformations of lower limb(s), including pelvic girdle	YES
755.66	ANOMALIES OF TOES NEC	'Q66.89'	Other specified congenital deformities of feet	NO
755.67	ANOMALIES OF FOOT NEC	'Q66.89'	Other specified congenital deformities of feet	YES
755.69	LOWER LIMB ANOMALY NEC	'Q74.2'	Other congenital malformations of lower limb(s), including pelvic girdle	YES
755.8	CONGENITAL LIMB ANOMALY NEC	'Q74.8'	Other specified congenital malformations of limb(s)	YES
755.9	CONGENITAL LIMB ANOMALY NOS	'Q74.9'	Unspecified congenital malformation of limb(s)	YES
OTHER CONGENITAL MUSCULOSKELETAL ANOMALIES				
OTHER CONGENITAL MUSCULOSKELETAL ANOMALIES INCLUSION/EXCLUSION CRITERIA **Excludes: those deformities classifiable to 754.0 - 754.8**				
756.0	ANOMALIESOF SKULL AND FACE BONES	'Q75.0'	Craniosynostosis	YES
		'Q75.1'	Craniofacial dysostosis	
		'Q75.2'	Hypertelorism	
		'Q75.3'	Macrocephaly	
		'Q75.4'	Mandibulofacial dysostosis	
		'Q75.5'	Oculomandibular dysostosis	
		'Q75.8'	Other specified congenital malformations of skull and face bones	
		'Q75.9'	Congenital malformation of skull and face bones, unspecified	
		'Q87.0'	Congenital malformation syndromes predominantly affecting facial appearance	
ANOMALIES OF SPINE				
756.10	ANOMALY OF SPINE NOS	'Q76.49'	Other congenital malformations of spine, not associated with scoliosis	YES

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
756.11	SPONDYLOLYSIS, LUMBOSACRAL REGION	'Q76.2'	Congenital spondylolisthesis	YES
756.12	SPONDYLOLISTHESIS	'Q76.2'	Congenital spondylolisthesis	YES
756.13	CONGENITAL ABSENCE OF VERTEBRA	'Q76.49'	Other congenital malformations of spine, not associated with scoliosis	YES
756.14	HEMIVERTEBRA	'Q76.49'	Other congenital malformations of spine, not associated with scoliosis	YES
756.15	CONGENITAL FUSION OF SPINE (VERTEBRA)	'Q76.49'	Other congenital malformations of spine, not associated with scoliosis	YES
756.16	KLIPPEL-FEIL SYNDROME	'Q76.1'	Klippel-Feil syndrome	YES
756.17	SPINA BIFIDA OCCULTA	'Q76.0'	Spina bifida occulta	YES
756.19	ANOMALY OF SPINE NEC	'Q76.411'	Congenital kyphosis, occipito-atlanto-axial region	YES
		'Q76.412'	Congenital kyphosis, cervical region	
		'Q76.413'	Congenital kyphosis, cervicothoracic region	
		'Q76.414'	Congenital kyphosis, thoracic region	
		'Q76.415'	Congenital kyphosis, thoracolumbar region	
		'Q76.419'	Congenital kyphosis, unspecified region	
		'Q76.49'	Other congenital malformations of spine, not associated with scoliosis	
756.2	CERVICAL RIB	'Q76.5'	Cervical rib	YES
756.3	RIB AND STERNUM ANOMALIES NEC	'Q76.6'	Other congenital malformations of ribs	YES
		'Q76.7'	Congenital malformation of sternum	
		'Q76.8'	Other congenital malformations of bony thorax	
		'Q76.9'	Congenital malformation of bony thorax, unspecified	
		'Q77.2'	Short rib syndrome	
756.4	CHONDRODYSTROPHY	'Q77.0'	Achondrogenesis	YES

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
		'Q77.1'	Thanatophoric short stature	
		'Q77.2'	Short rib syndrome	
		'Q77.4'	Achondroplasia	
		'Q77.5'	Diastrophic dysplasia	
		'Q77.7'	Spondyloepiphyseal dysplasia	
		'Q77.8'	Other osteochondrodysplasia with defects of growth of tubular bones and spine	
		'Q77.9'	Osteochondrodysplasia with defects of growth of tubular bones and spine, unspecified	
		'Q78.4'	Enchondromatosis	
OSTEODYSTROPHIES				
756.50	OSTEODYSTROPHY NOS	'Q78.9'	Osteochondrodysplasia, unspecified	YES
756.51	OSTEOGENESIS IMPERFECTA	'Q78.0'	Osteogenesis imperfecta	YES
756.52	OSTEOPETROSIS	'Q78.2'	Osteopetrosis	YES
756.53	OSTEOPOIKILOSIS	'Q78.8'	Other specified osteochondrodysplasias	YES
756.54	POLYOSTOTIC FIBROUS DYSPLASIA OF BONE	'Q78.1'	Polyostotic fibrous dysplasia	YES
756.55	CHONDROECTODERMAL DYSPLASIA	'Q77.6'	Chondroectodermal dysplasia	YES
756.56	MULTIPLE EPIPHYSEAL SYSPLASIA	'Q78.3'	Progressive diaphyseal dysplasia	YES
756.59	OSTEODYSTROPHY NEC	'Q77.3'	Chondrodysplasia punctata	YES
		'Q78.5'	Metaphyseal dysplasia	
		'Q78.6'	Multiple congenital exostoses	
		'Q78.8'	Other specified osteochondrodysplasias	
756.6	ANOMALIES OF DIAPHRAGM	'Q79.0'	Congenital diaphragmatic hernia	YES
		'Q79.1'	Other congenital malformations of diaphragm	
756.70	ABDOMINAL WALL ANOMALIES	'Q79.59'	Other congenital malformations of abdominal wall	
756.71	PRUNE BELLY SYNDROME	'Q79.4'	Prune belly syndrome	
		'Q79.51'	Congenital hernia of bladder	

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
756.72	OMPHALOCELE	'Q79.2'	Exomphalos	
756.73	GASTROSCHISIS	'Q79.3'	Gastroschisis	
756.79	OTHER CONGENITAL ANOMALIES OF ABDOMINAL WALL	'Q79.59'	Other congenital malformations of abdominal wall	
OTHER SPECIFIED ANOMALIES OF MUSCLE, TENDON, FASCIA, AND CONNECTIVE TISSUE				
756.81	ABSENCE OF MUSCLE/TENDON	'Q79.8'	Other congenital malformations of musculoskeletal system	YES
756.82	ACCESSORY MUSCLE ANOMALIES	'Q79.8'	Other congenital malformations of musculoskeletal system	YES
756.83	EHLERS-DANLOS SYNDROME	'Q79.6'	Ehlers-Danlos syndrome	YES
756.89	SOFT TISSUE ANOMALY NEC	'Q79.8'	Other congenital malformations of musculoskeletal system	YES
756.9	MUSCULOSKELETAL SYSTEM ANOMALIES NEC/NOS	'Q68.8'	Other specified congenital musculoskeletal deformities	YES
		'Q79.8'	Other congenital malformations of musculoskeletal system	
		'Q79.9'	Congenital malformation of musculoskeletal system, unspecified	
CONGENITAL ANOMALIES OF THE INTEGUMENT				
CONGENITAL ANOMALIES OF THE INTEGUMENT INCLUSION/EXCLUSION CRITERIA **Includes: anomalies of skin, subcutaneous tissue, hair, nails and breast** **Excludes: hemangioma (228.00-228.09)** **pigmented nevus (216.0-216.9)**				
757.0	HEREDITARY EDEMA OF LEGS	'Q82.0'	Hereditary lymphedema	YES
757.1	ICHTHYOSIS CONGENITA	'Q80.0'	Ichthyosis vulgaris	YES
		'Q80.1'	X-linked ichthyosis	
		'Q80.2'	Lamellar ichthyosis	
		'Q80.3'	Congenital bullous ichthyosiform erythroderma	
		'Q80.4'	Harlequin fetus	
		'Q80.8'	Other congenital ichthyosis	
		'Q80.9'	Congenital ichthyosis, unspecified	
757.2	DERMATOGLYPHIC ANOMALIES	'Q82.8'	Other specified congenital malformations of skin	YES

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
OTHER SPECIFIED ANOMALIES OF SKIN				
757.31	CONGENITAL ECTODERMAL DYSPLASIA	'Q82.4'	Ectodermal dysplasia (anhidrotic)	YES
757.32	PORT WINE STAIN	'Q82.5'	Congenital non-neoplastic nevus	NO
757.33	CONGENITAL SKIN PIGMENT ANOMALIES	'Q82.1'	Xeroderma pigmentosum	YES
		'Q82.2'	Mastocytosis	
		'Q82.3'	Incontinentia pigmenti	
757.39	SKIN ANOMALY NEC	'Q81.0'	Epidermolysis bullosa simplex	YES
		'Q81.1'	Epidermolysis bullosa letalis	
		'Q81.2'	Epidermolysis bullosa dystrophica	
		'Q81.8'	Other epidermolysis bullosa	
		'Q81.9'	Epidermolysis bullosa, unspecified	
		'Q82.8'	Other specified congenital malformations of skin	
		'Q82.9'	Congenital malformation of skin, unspecified	
757.4	HAIR ANOMALIES NEC	'Q84.0'	Congenital alopecia	YES
		'Q84.1'	Congenital morphological disturbances of hair, not elsewhere classified	
		'Q84.2'	Other congenital malformations of hair	
757.5	NAIL ANOMALIES NEC	'Q84.3'	Anonychia	YES
		'Q84.4'	Congenital leukonychia	
		'Q84.5'	Enlarged and hypertrophic nails	
		'Q84.6'	Other congenital malformations of nails	
757.6	BREAST ANOMALIES NEC	'Q83.0'	Congenital absence of breast with absent nipple	YES
		'Q83.1'	Accessory breast	
		'Q83.2'	Absent nipple	
		'Q83.3'	Accessory nipple	
		'Q83.8'	Other congenital malformations of breast	

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
		'Q83.9'	Congenital malformation of breast, unspecified	
757.8	OTHER INTEGUMENT ANOMALIES	'Q84.8'	Other specified congenital malformations of integument	YES
757.9	INTEGUMENT ANOMALY NOS	'Q84.9'	Congenital malformation of integument, unspecified	YES
CHROMOSOMAL ANOMALIES				
CHROMOSOMAL ANOMALIES INCLUSION/EXCLUSION CRITERIA **Includes: syndromes associated with anomalies in the number and form of chromosomes**				
758.0	DOWN'S SYNDROME	'Q90.0'	Trisomy 21, nonmosaicism (meiotic nondisjunction)	YES
		'Q90.1'	Trisomy 21, mosaicism (mitotic nondisjunction)	
		'Q90.2'	Trisomy 21, translocation	
		'Q90.9'	Down syndrome, unspecified	
758.1	PATAU'S SYNDROME	'Q91.4'	Trisomy 13, nonmosaicism (meiotic nondisjunction)	YES
		'Q91.5'	Trisomy 13, mosaicism (mitotic nondisjunction)	
		'Q91.6'	Trisomy 13, translocation	
		'Q91.7'	Trisomy 13, unspecified	
758.2	EDWARDS' SYNDROME	'Q91.0'	Trisomy 18, nonmosaicism (meiotic nondisjunction)	YES
		'Q91.1'	Trisomy 18, mosaicism (mitotic nondisjunction)	
		'Q91.2'	Trisomy 18, translocation	
		'Q91.3'	Trisomy 18, unspecified	
758.31	CRI-DU-CHAT SYNDROME	'Q93.4'	Deletion of short arm of chromosome 5	YES
758.32	VELO-CARDIO-FACIAL SYNDROME	'Q93.81'	Velo-cardio-facial syndrome	YES
758.33	OTHER MICRODELETIONS	'Q93.88'	Other microdeletions	YES
758.39	OTHER AUTOSOMAL DELETIONS	'Q93.3'	Deletion of short arm of chromosome 4	YES
		'Q93.5'	Other deletions of part of a chromosome	
		'Q93.7'	Deletions with other complex rearrangements	
		'Q93.89'	Other deletions from the autosomes	

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
		'Q93.9'	Deletion from autosomes, unspecified	
758.4	BALANCED AUTOSOMAL TRANSLOC IN NORMAL INDIVIDUAL	'Q95.0'	Balanced translocation and insertion in normal individual	YES
		'Q95.1'	Chromosome inversion in normal individual	
		'Q95.5'	Individual with autosomal fragile site	
		'Q95.8'	Other balanced rearrangements and structural markers	
		'Q95.9'	Balanced rearrangement and structural marker, unspecified	
758.5	AUTOSOMAL ANOMALIES NEC	'Q92.0'	Whole chromosome trisomy, nonmosaicism (meiotic nondisjunction)	YES
		'Q92.1'	Whole chromosome trisomy, mosaicism (mitotic nondisjunction)	
		'Q92.2'	Partial trisomy	
		'Q92.5'	Duplications with other complex rearrangements	
		'Q92.61'	Marker chromosomes in normal individual	
		'Q92.62'	Marker chromosomes in abnormal individual	
		'Q92.7'	Triploidy and polyploidy	
		'Q92.8'	Other specified trisomies and partial trisomies of autosomes	
		'Q92.9'	Trisomy and partial trisomy of autosomes, unspecified	
		'Q93.0'	Whole chromosome monosomy, nonmosaicism (meiotic nondisjunction)	
		'Q93.1'	Whole chromosome monosomy, mosaicism (mitotic nondisjunction)	

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
		'Q93.2'	Chromosome replaced with ring, dicentric or isochromosome	
		'Q95.2'	Balanced autosomal rearrangement in abnormal individual	
		'Q95.3'	Balanced sex/autosomal rearrangement in abnormal individual	
758.6	GONADAL DYSGENESIS	'Q96.0'	Karyotype 45, X	YES
		'Q96.1'	Karyotype 46, X iso (Xq)	
		'Q96.2'	Karyotype 46, X with abnormal sex chromosome, except iso (Xq)	
		'Q96.3'	Mosaicism, 45, X/46, XX or XY	
		'Q96.4'	Mosaicism, 45, X/other cell line(s) with abnormal sex chromosome	
		'Q96.8'	Other variants of Turner's syndrome	
		'Q96.9'	Turner's syndrome, unspecified	
758.7	KLINEFELTER'S SYNDROME	'Q98.0'	Klinefelter syndrome karyotype 47, XXY	YES
		'Q98.1'	Klinefelter syndrome, male with more than two X chromosomes	
		'Q98.3'	Other male with 46, XX karyotype	
		'Q98.4'	Klinefelter syndrome, unspecified	
758.8 OTHER CONDITIONS DUE TO SEX CHROMOSOME ANOMALIES				
758.81	OTHER CONDITIONS DUE TO SEC CHROMOSOME ANOMALIES	'Q96.4'	Mosaicism, 45, X/other cell line(s) with abnormal sex chromosome	YES
		'Q97.0'	Karyotype 47, XXX	
		'Q97.1'	Female with more than three X chromosomes	

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
		'Q97.2'	Mosaicism, lines with various numbers of X chromosomes	
		'Q97.3'	Female with 46, XY karyotype	
		'Q97.8'	Other specified sex chromosome abnormalities, female phenotype	
		'Q97.9'	Sex chromosome abnormality, female phenotype, unspecified	
		'Q98.5'	Karyotype 47, XYY	
		'Q98.6'	Male with structurally abnormal sex chromosome	
		'Q98.7'	Male with sex chromosome mosaicism	
		'Q98.8'	Other specified sex chromosome abnormalities, male phenotype	
		'Q98.9'	Sex chromosome abnormality, male phenotype, unspecified	
		'Q99.0'	Chimera 46, XX/46, XY	
		'Q99.1'	46, XX true hermaphrodite	
		'Q99.8'	Other specified chromosome abnormalities	
758.89	OTHER CONDITIONS DUE TO CHROMOSOME ANOMALIES	'Q99.8'	Other specified chromosome abnormalities	YES
758.9	CONDITIONS DUE TO ANOMALY OF UNSPEC CHROMOSOME	'Q99.9'	Chromosomal abnormality, unspecified	YES
OTHER AND UNSPECIFIED CONGENITAL ANOMALIES				
OTHER AND UNSPECIFIED CONGENITAL ANOMALIES				
759.0	ANOMALIES OF SPLEEN	'Q89.01'	Asplenia (congenital)	YES
		'Q89.09'	Congenital malformations of spleen	
759.1	ADRENAL GLAND ANOMALY	'Q89.1'	Congenital malformations of adrenal gland	YES
759.2	ANOMALIESOF OTHER ENDOCRINE GLANDS	'Q89.2'	Congenital malformations of other endocrine glands	YES
759.3	SITUS INVERSUS	'Q89.3'	Situs inversus	YES
759.4	CONJOINED TWINS	'Q89.4'	Conjoined twins	YES
759.5	TUBEROUS SCLEROSIS	'Q85.1'	Tuberous sclerosis	YES

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
759.6	HAMARTOSES NEC	'Q85.8'	Other phakomatoses, not elsewhere classified	YES
		'Q85.9'	Phakomatosis, unspecified	
759.7	MULTIPLE CONGENITAL ANOMALIES SO DESCRIBED	'Q89.7'	Multiple congenital malformations, not elsewhere classified	YES
OTHER SPECIFIED ANOMALIES				
759.81	PRADER-WILLI SYNDROME	'Q87.1'	Congenital malformation syndromes predominantly associated with short stature	YES
759.82	MARFAN SYNDROME	'Q87.40'	Marfan's syndrome, unspecified	YES
		'Q87.410'	Marfan's syndrome with aortic dilation	
		'Q87.418'	Marfan's syndrome with other cardiovascular manifestations	
		'Q87.42'	Marfan's syndrome with ocular manifestations	
		'Q87.43'	Marfan's syndrome with skeletal manifestation	
759.83	FRAGILE X SYNDROME	'Q99.2'	Fragile X chromosome	
759.89	OTHER SPECIFIED ANOMALIES	'E78.71'	Barth syndrome	YES
		'E78.72'	Smith-Lemli-Opitz syndrome	
		'Q87.2'	Congenital malformation syndromes predominantly involving limbs	
		'Q87.3'	Congenital malformation syndromes involving early overgrowth	
		'Q87.5'	Other congenital malformation syndromes with other skeletal changes	
		'Q87.81'	Alport syndrome	
		'Q87.89'	Other specified congenital malformation syndromes, not elsewhere classified	
		'Q89.8'	Other specified congenital malformations	
759.9	CONGENITAL ANOMALY, UNSPECIFIED	'Q89.9'	Congenital malformation, unspecified	YES
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD				

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
Includes: conditions which have their origin in the perinatal period even though death or morbidity occurs later				
FETUS OR NEWBORN AFFECTED BY MATERNAL CONDITIONS WHICH MAY BE UNRELATED TO PRESENT PREGNANCY				
760.2	MATERNAL INFECTIONS AFFECTING FETUS	'P00.2'	Newborn (suspected to be) affected by maternal infectious and parasitic diseases	YES
760.71	FETAL ALCOHOL SYNDROME	'P04.3'	Newborn (suspected to be) affected by maternal use of alcohol	YES
		'Q86.0'	Fetal alcohol syndrome (dysmorphic)	
760.72	FETUS AFFECTED BY EXPOSURE TO NARCOTICS	'P04.49'	Newborn (suspected to be) affected by maternal use of other drugs of addiction	
760.75	FETUS AFFECTED BY MATERNAL COCAINE	'P04.41'	Newborn (suspected to be) affected by maternal use of cocaine	YES
760.77	FETUS AFFECTED BY MATERNAL EXPOSURE TO ANTICONVULSANTS	'P04.1'	Newborn (suspected to be) affected by other maternal medication	
		'Q86.1'	Fetal hydantoin syndrome	
760.79	FETUS AFFECTED BY OTHER MATERNAL EXPOSURES	'P04.2'	Newborn (suspected to be) affected by maternal use of tobacco	YES
		'P04.5'	Newborn (suspected to be) affected by maternal use of nutritional chemical substances	
		'P04.6'	Newborn (suspected to be) affected by maternal exposure to environmental chemical substances	
		'P04.8'	Newborn (suspected to be) affected by other maternal noxious substances	
		'P04.9'	Newborn (suspected to be) affected by maternal noxious substance, unspecified	
		'Q86.2'	Dysmorphism due to warfarin	

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
		'Q86.8'	Other congenital malformation syndromes due to known exogenous causes	
'767.11'	Epicranial subaponeurotic hemorrhage (massive)	'P12.2'	Epicranial subaponeurotic hemorrhage due to birth injury	NO
'767.19'	Other injuries to scalp	'P12.0'	Cephalhematoma due to birth injury	NO
		'P12.1'	Chignon (from vacuum extraction) due to birth injury	
		'P12.3'	Bruising of scalp due to birth injury	
		'P12.4'	Injury of scalp of newborn due to monitoring equipment	
		'P12.81'	Caput succedaneum	
		'P12.89'	Other birth injuries to scalp	
		'P12.9'	Birth injury to scalp, unspecified	
769	RESPIRATORY DISTRESS SYNDROME	'P22.0'	Respiratory distress syndrome of newborn	NO
770.2	INTERSTITIAL EMPHYSEMA AND RELATED CONDITIONS	'P25.0'	Interstitial emphysema originating in the perinatal period	NO
		'P25.1'	Pneumothorax originating in the perinatal period	
		'P25.2'	Pneumomediastinum originating in the perinatal period	
		'P25.3'	Pneumopericardium originating in the perinatal period	
		'P25.8'	Other conditions related to interstitial emphysema originating in the perinatal period	
770.7	CHRONIC RESPIRATORY DISEASE FROM PERINATAL PERIOD	'P27.0'	Wilson-Mikity syndrome	NO

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
		'P27.1'	Bronchopulmonary dysplasia originating in the perinatal period	
		'P27.8'	Other chronic respiratory diseases originating in the perinatal period	
		'P27.9'	Unspecified chronic respiratory disease originating in the perinatal period	
INFECTIONS SPECIFIC TO THE PERINATAL PERIOD				
771.0	CONGENITAL RUBELLA	'P35.0'	Congenital rubella syndrome	YES
771.1	CONGENITAL CYTOMEGALOVIRUS INFECTION	'P35.1'	Congenital cytomegalovirus infection	YES
771.2	OTHER CONGENITAL INFECTIONS	'P35.2'	Congenital herpesviral [herpes simplex] infection	YES
		'P35.3'	Congenital viral hepatitis	
		'P35.8'	Other congenital viral diseases	
		'P35.9'	Congenital viral disease, unspecified	
		'P37.0'	Congenital tuberculosis	
		'P37.1'	Congenital toxoplasmosis	
		'P37.2'	Neonatal (disseminated) listeriosis	
		'P37.3'	Congenital falciparum malaria	
		'P37.4'	Other congenital malaria	
		'P37.8'	Other specified congenital infectious and parasitic diseases	
		'P37.9'	Congenital infectious or parasitic disease, unspecified	
CONDITIONS INVOLVING THE INTEGUMENT AND TEMPERATURE REGULATION OF FETUS AND NEWBORN				
779.5	DRUG WITHDRAWAL SYNDROME IN NEWBORN	'P96.1'	Neonatal withdrawal symptoms from maternal use of drugs of addiction	YES
		'P94.1'	Congenital hypertonia	
		'P94.2'	Congenital hypotonia	
		'P94.8'	Other disorders of muscle tone of newborn	

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
		'P94.9'	Disorder of muscle tone of newborn, unspecified	
		'P96.0'	Congenital renal failure	
		'P96.3'	Wide cranial sutures of newborn	
		'P96.5'	Complication to newborn due to (fetal) intrauterine procedure	
		'P96.89'	Other specified conditions originating in the perinatal period	
785.2	UNDIAGNOSED CARDIAC MURMURS	'R01.0'	Benign and innocent cardiac murmurs	NO
		'R01.1'	Cardiac murmur, unspecified	
V12.29	PERSONAL HISTORY OF OTHER ENDOCRINE, METABOLIC, AND IMMUNITY DISORDERS	'Z86.2'	Personal history of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	
		'Z86.31'	Personal history of diabetic foot ulcer	
		'Z86.39'	Personal history of other endocrine, nutritional and metabolic disease	
V13.61	PERSONAL HISTORY OF (CORRECTED) HYPOSPADIAS	'Z87.710'	Personal history of (corrected) hypospadias	
V13.62	PERSONAL HISTORY OF OTHER (CORRECTED) CONGENITAL MALFORMATIONS OF GENITOURINARY SYSTEM	'Z87.718'	Personal history of other specified (corrected) congenital malformations of genitourinary system	
V13.63	PERSONAL HISTORY OF (CORRECTED) CONGENITAL MALFORMATIONS OF NERVOUS	'Z87.728'	Personal history of other specified (corrected) congenital malformations of nervous system and sense organs	
V13.64	PERSONAL HISTORY OF (CORRECTED) CONGENITAL MALFORMATIONS OF EYE, EAR, FACE AND NECK	'Z87.720'	Personal history of (corrected) congenital malformations of eye	
		'Z87.721'	Personal history of (corrected) congenital malformations of ear	

ICD-9 Code	Description	ICD-10 Code	Description	Reportable Alone
		'Z87.730'	Personal history of (corrected) cleft lip and palate	
		'Z87.790'	Personal history of (corrected) congenital malformations of face and neck	
V13.65	PERSONAL HISTORY OF (CORRECTED) CONGENITAL MALFORMATIONS OF HEART AND CIRCULATORY SYSTEM	'Z87.74'	Personal history of (corrected) congenital malformations of heart and circulatory system	
V13.66	PERSONAL HISTORY OF (CORRECTED) CONGENITAL MALFORMATIONS OF RESPIRATORY SYSTEM	'Z87.75'	Personal history of (corrected) congenital malformations of respiratory system	
V13.67	PERSONAL HISTORY OF (CORRECTED) CONGENITAL MALFORMATIONS OF DIGESTIVE SYSTEM	'Z87.738'	Personal history of other specified (corrected) congenital malformations of digestive system	
V13.68	PERSONAL HISTORY OF (CORRECTED) CONGENITAL MALFORMATIONS OF INTEGUMENT, LIMBS AND MUSCULOSKELETAL SYSTEM	'Z87.76'	Personal history of (corrected) congenital malformations of integument, limbs and musculoskeletal system	
V13.69	PERSONAL HISTORY OF OTHER (CORRECTED) CONGENITAL MALFORMATION	'Z87.798'	Personal history of other (corrected) congenital malformations	

Appendix D. Reportable Conditions with ICD-10-CM Diagnosis Codes

Table D.1 Brain Malformations and Neural Tube Defects ICD-10-CM Diagnosis Codes

Birth Defect	ICD-10-CM
1. Brain Malformations and Neural Tube Defects	***Q00-Q05, Q07***
Anencephaly	Q00.0
Craniorachischisis	Q00.1
Iniencephaly	Q00.2
Frontal encephalocele	Q01.0
Nasofrontal encephalocele	Q01.1
Occipital encephalocele	Q01.2
Encephalocele of other sites	Q01.8
Encephalocele, unspecified	Q01.9
Microcephaly	Q02
Malformations of aqueduct of Sylvius	Q03.0
Atresia of foramina of Magendie and Luschka (including Dandy-Walker)	Q03.1
Other congenital hydrocephalus (including obstructive hydrocephaly)	Q03.8
Congenital hydrocephalus, unspecified	Q03.9
Congenital malformations of corpus callosum	Q04.0
Arhinencephaly	Q04.1
Holoprosencephaly	Q04.2
Other reduction deformities of brain	Q04.3
Septo-optic dysplasia of brain	Q04.4
Congenital cerebral cyst (porencephaly, schizencephaly)	Q04.6
Other specified congenital malformations of brain (including ventriculomegaly)	Q04.8
Congenital malformation of brain, unspecified	Q04.9
Cervical spina bifida with hydrocephalus	Q05.0
Thoracic spina bifida with hydrocephalus	Q05.1
Lumbar spina bifida with hydrocephalus	Q05.2
Sacral spina bifida with hydrocephalus	Q05.3
Unspecified spina bifida with hydrocephalus	Q05.4
Cervical spina bifida without hydrocephalus	Q05.5
Thoracic spina bifida without hydrocephalus	Q05.6
Lumbar spina bifida without hydrocephalus	Q05.7
Sacral spina bifida without hydrocephalus	Q05.8
Spina bifida, unspecified	Q05.9
Arnold-Chiari syndrome without spina bifida or hydrocephalus	Q07.00
Arnold-Chiari syndrome with spina bifida	Q07.01
Arnold-Chiari syndrome with hydrocephalus	Q07.02
Arnold-Chiari syndrome with spina bifida and hydrocephalus	Q07.03

Table D.2 Eye Malformations ICD-10-CM Diagnosis Codes

Birth Defect	**ICD-10-CM**
2. Eye Malformations	***Q11-Q14, H47***
Cystic eyeball	Q11.0
Other anophthalmos	Q11.1
Microphthalmos	Q11.2
Congenital cataract	Q12.0
Coloboma of lens	Q12.2
Coloboma of iris	Q13.0
Rieger's anomaly	Q13.81
Other congenital malformations of anterior segment of eye	Q13.89
Congenital malformation of anterior segment of eye, unspecified	Q13.9
Congenital malformation of retina	Q14.1
Congenital malformation of optic disc	Q14.2
Congenital malformation of choroid	Q14.3
Other congenital malformations of posterior segment of eye	Q14.8
Congenital malformation of posterior segment of eye, unspecified	Q14.9
Optic nerve hypoplasia, right eye	H47.031
Optic nerve hypoplasia, left eye	H47.032
Optic nerve hypoplasia, bilateral	H47.033
Optic nerve hypoplasia, unspecified eye	H47.039

Table D.3 Ear Malformations and Hearing Loss ICD-10-CM Diagnosis Codes

Birth Defect	ICD-10-CM
3. Ear Malformations and Hearing Loss	***Q16-18, H90, H91, H93***
Congenital absence of (ear) auricle (anotia)	Q16.0
Congenital absence, atresia and stricture of auditory canal (external)	Q16.1
Absence of eustachian tube	Q16.2
Congenital malformation of ear ossicles	Q16.3
Other congenital malformations of middle ear	Q16.4
Congenital malformation of inner ear	Q16.5
Congenital malformation of ear causing impairment of hearing, unspecified	Q16.9
Microtia	Q17.2
Misplaced ear (low-set ear)	Q17.4
Congenital malformation of face and neck, unspecified (includes dysmorphic features and low-set ears)	Q18.9
Conductive hearing loss, bilateral	H90.0
Conductive hearing loss, unilateral, right ear, with unrestricted hearing on the contralateral side	H90.11
Conductive hearing loss, unilateral, left ear, with unrestricted hearing on the contralateral side	H90.12
Conductive hearing loss, unspecified	H90.2
Sensorineural hearing loss, bilateral	H90.3
Sensorineural hearing loss, unilateral, right ear, with unrestricted hearing on the contralateral side	H90.41
Sensorineural hearing loss, unilateral, left ear, with unrestricted hearing on the contralateral side	H90.42
Unspecified sensorineural hearing loss	H90.5
Mixed conductive and sensorineural hearing loss, bilateral	H90.6
Mixed conductive and sensorineural hearing loss, unilateral, right ear, with unrestricted hearing on the contralateral side	H90.71
Mixed conductive and sensorineural hearing loss, unilateral, left ear, with unrestricted hearing on the contralateral side	H90.72
Mixed conductive and sensorineural hearing loss, unspecified	H90.8
Conductive hearing loss, unilateral, right ear with restricted hearing on the contralateral side	H90.A11
Conductive hearing loss, unilateral, left ear with restricted hearing on the contralateral side	H90.A12
Sensorineural hearing loss, unilateral, right ear, with restricted hearing on the contralateral side	H90.A21
Sensorineural hearing loss, unilateral, left ear, with restricted hearing on the contralateral side	H90.A22
Mixed conductive and sensorineural hearing loss, unilateral, right ear with restricted hearing on the contralateral side	H90.A31

Birth Defect	ICD-10-CM
Mixed conductive and sensorineural hearing loss, unilateral, left ear with restricted hearing on the contralateral side	H90.A32
Other specified hearing loss, right ear	H91.8X1
Other specified hearing loss, left ear	H91.8X2
Other specified hearing loss, bilateral	H91.8X3
Other specified hearing loss, unspecified ear	H91.8X9
Unspecified hearing loss, unspecified ear	H91.90
Unspecified hearing loss, right ear	H91.91
Unspecified hearing loss, left ear	H91.92
Unspecified hearing loss, bilateral	H91.93
Other abnormal auditory perceptions, right ear	H93.291
Other abnormal auditory perceptions, left ear	H93.292
Other abnormal auditory perceptions, bilateral	H93.293
Other abnormal auditory perceptions, unspecified ear	H93.299
Disorders of right acoustic nerve	H93.3X1
Disorders of left acoustic nerve	H93.3X2
Disorders of bilateral acoustic nerves	H93.3X3
Disorders of unspecified acoustic nerve	H93.3X9

Table D.4 Congenital Heart Disease ICD-10-CM Diagnosis Codes

Birth Defect	**ICD-10-CM**
4. Congenital Heart Disease	***Q20-Q26***
Common arterial trunk (TA)	Q20.0
Double outlet right ventricle (DORV, Taussig-Bing anomaly)	Q20.1
Discordant ventriculoarterial connection	Q20.3
Double inlet ventricle (single ventricle)	Q20.4
Discordant atrioventricular connection	Q20.5
Ventricular septal defect (VSD)	Q21.0
Atrial septal defect (ASD)	Q21.1
Atrioventricular septal defect (AVSD)	Q21.2
Tetralogy of Fallot (TOF)	Q21.3
Pulmonary valve atresia	Q22.0
Congenital pulmonary valve stenosis	Q22.1
Tricuspid valve stenosis	Q22.4
Ebstein's anomaly	Q22.5
Congenital stenosis of aortic valve	Q23.0
Hypoplastic left heart syndrome (HLHS)	Q23.4
Congenital malformation of heart, unspecified	Q24.9
Coarctation of aorta	Q25.1
Interruption of aortic arch (IAA)	Q25.21
Other atresia of aorta	Q25.29
Congenital malformation of the aorta, unspecified	Q25.40
Absence and aplasia of aorta	Q25.41
Hypoplasia of aorta	Q25.42
Congenital aneurysm of aorta	Q25.43
Congenital dilation of aorta	Q25.44
Double aortic arch	Q25.45
Tortuous aortic arch	Q25.46
Right aortic arch	Q25.47
Anomalous origin of subclavian artery	Q25.48
Other congenital malformations of aorta	Q25.49
Total anomalous pulmonary venous connection (TAPVC)	Q26.2

Table D.5 Orofacial Malformations ICD-10-CM Diagnosis Codes

Birth Defect	ICD-10-CM
5. Orofacial	***Q30, Q35-Q37***
Choanal atresia	Q30.0
Cleft hard palate	Q35.1
Cleft soft palate	Q35.3
Cleft hard palate with cleft soft palate	Q35.5
Cleft uvula	Q35.7
Cleft palate, unspecified	Q35.9
Cleft lip, bilateral	Q36.0
Cleft lip, median	Q36.1
Cleft lip, unilateral	Q36.9
Cleft hard palate with bilateral cleft lip	Q37.0
Cleft hard palate with unilateral cleft lip	Q37.1
Cleft soft palate with bilateral cleft lip	Q37.2
Cleft soft palate with unilateral cleft lip	Q37.3
Cleft hard and soft palate with bilateral cleft lip	Q37.4
Cleft hard and soft palate with unilateral cleft lip	Q37.5
Unspecified cleft palate with bilateral cleft lip	Q37.8
Unspecified cleft palate with unilateral cleft lip	Q37.9

Table D.6 Gastrointestinal Malformations ICD-10-CM Diagnosis Codes

Birth Defect	**ICD-10-CM**
6. Gastrointestinal	***Q39, Q41-42, Q44-Q45***
Atresia of esophagus without fistula	Q39.0
Atresia of esophagus with tracheo-esophageal fistula	Q39.1
Congenital tracheo-esophageal fistula without atresia	Q39.2
Congenital stenosis and stricture of esophagus	Q39.3
Esophageal web	Q39.4
Congenital absence, atresia and stenosis of duodenum	Q41.0
Congenital absence, atresia and stenosis of jejunum	Q41.1
Congenital absence, atresia and stenosis of ileum	Q41.2
Congenital absence, atresia and stenosis of other specified parts of small intestine	Q41.8
Congenital absence, atresia and stenosis of small intestine, part unspecified	Q41.9
Congenital absence, atresia and stenosis of rectum with fistula	Q42.0
Congenital absence, atresia and stenosis of rectum without fistula	Q42.1
Congenital absence, atresia and stenosis of anus with fistula	Q42.2
Congenital absence, atresia and stenosis of anus without fistula (includes imperforate anus)	Q42.3
Congenital absence, atresia and stenosis of other parts of large intestine	Q42.8
Congenital absence, atresia and stenosis of large intestine, part unspecified	Q42.9
Atresia of bile ducts	Q44.2
Obstruction of bile ducts	Q44.3
Congenital malformation of digestive system, unspecified	Q45.9

Table D.7 Genitourinary Malformations ICD-10-CM Diagnosis Codes

Birth Defect	**ICD-10-CM**
7. Genitourinary	***Q54, Q60, Q64***
Hypospadias, balanic	Q54.0
Hypospadias, penile	Q54.1
Hypospadias, penoscrotal	Q54.2
Hypospadias, perineal	Q54.3
Other hypospadias	Q54.8
Hypospadias, unspecified	Q54.9
Renal agenesis, unilateral	Q60.0
Renal agenesis, bilateral	Q60.1
Renal agenesis, unspecified	Q60.2
Renal hypoplasia, unilateral	Q60.3
Renal hypoplasia, bilateral	Q60.4
Renal hypoplasia, unspecified	Q60.5
Potter's syndrome	Q60.6
Exstrophy of urinary bladder, unspecified	Q64.10
Cloacal exstrophy of urinary bladder	Q64.12
Other exstrophy of urinary bladder	Q64.19
Congenital posterior urethral valves	Q64.2
Congenital malformation of urinary system, unspecified	Q64.9

Table D.8 Musculoskeletal Malformations ICD-10-CM Diagnosis Codes

Birth Defect	ICD-10-CM
9. Musculoskeletal	***Q66, Q68, Q71-Q75, Q79***
Congenital talipes equinovarus (clubfoot)	Q66.0
Other specified congenital deformities of feet	Q66.89
Other specified congenital musculoskeletal deformities	Q68.8
Congenital complete absence of unspecified upper limb	Q71.00
Congenital complete absence of right upper limb	Q71.01
Congenital complete absence of left upper limb	Q71.02
Congenital complete absence of upper limb bilateral	Q71.03
Congenital absence of unspecified upper arm and forearm with hand present	Q71.10
Congenital absence of right upper arm and forearm with hand present	Q71.11
Congenital absence of left upper arm and forearm with hand present	Q71.12
Congenital absence of upper arm and forearm with hand present bilateral	Q71.13
Congenital absence of both forearm and hand, unspecified upper limb	Q71.20
Congenital absence of both forearm and hand, right upper limb	Q71.21
Congenital absence of both forearm and hand, left upper limb	Q71.22
Congenital absence of both forearm and hand, bilateral	Q71.23
Congenital absence of unspecified hand and finger	Q71.30
Congenital absence of right hand and finger	Q71.31
Congenital absence of left hand and finger	Q71.32
Congenital absence of hand and finger, bilateral	Q71.33
Longitudinal reduction defect of unspecified radius	Q71.40
Longitudinal reduction defect of right radius	Q71.41
Longitudinal reduction defect of left radius	Q71.42
Longitudinal reduction defect of radius, bilateral	Q71.43
Longitudinal reduction defect of unspecified ulna	Q71.50
Longitudinal reduction defect of right ulna	Q71.51
Longitudinal reduction defect of left ulna	Q71.52
Longitudinal reduction defect of ulna, bilateral	Q71.53
Lobster-claw unspecified hand	Q71.60
Lobster-claw right hand	Q71.61
Lobster-claw left hand	Q71.62
Lobster-claw hand, bilateral	Q71.63
Congenital shortening of right upper limb	Q71.811
Congenital shortening of left upper limb	Q71.812
Congenital shortening of upper limb, bilateral	Q71.813
Congenital shortening of unspecified upper limb	Q71.819
Other reduction defects of right upper limb	Q71.891
Other reduction defects of left upper limb	Q71.892
Other reduction defects of upper limb, bilateral	Q71.893

Birth Defect	ICD-10-CM
Other reduction defects of unspecified upper limb	Q71.899
Unspecified reduction defect of unspecified upper limb	Q71.90
Unspecified reduction defect of right upper limb	Q71.91
Unspecified reduction defect of left upper limb	Q71.92
Unspecified reduction defect of upper limb, bilateral	Q71.93
Congenital complete absence of unspecified lower limb	Q72.00
Congenital complete absence of right lower limb	Q72.01
Congenital complete absence of left lower limb	Q72.02
Congenital complete absence of lower limb, bilateral	Q72.03
Congenital absence of unspecified thigh and lower leg with foot present	Q72.10
Congenital absence of right thigh and lower leg with foot present	Q72.11
Congenital absence of left thigh and lower leg with foot present	Q72.12
Congenital absence of thigh and lower leg with foot present, bilateral	Q72.13
Congenital absence of both lower leg and foot, unspecified lower limb	Q72.20
Congenital absence of both lower leg and foot, right lower limb	Q72.21
Congenital absence of both lower leg and foot, left lower limb	Q72.22
Congenital absence of both lower leg and foot, bilateral	Q72.23
Congenital absence of unspecified foot and toe(s)	Q72.30
Congenital absence of right foot and toe(s)	Q72.31
Congenital absence of left foot and toe(s)	Q72.32
Congenital absence of foot and toe(s), bilateral	Q72.33
Longitudinal reduction defect of unspecified femur	Q72.40
Longitudinal reduction defect of right femur	Q72.41
Longitudinal reduction defect of left femur	Q72.42
Longitudinal reduction defect of femur, bilateral	Q72.43
Longitudinal reduction defect of unspecified tibia	Q72.50
Longitudinal reduction defect of right tibia	Q72.51
Longitudinal reduction defect of left tibia	Q72.52
Longitudinal reduction defect of tibia, bilateral	Q72.53
Longitudinal reduction defect of unspecified fibula	Q72.60
Longitudinal reduction defect of right fibula	Q72.61
Longitudinal reduction defect of left fibula	Q72.62
Longitudinal reduction defect of fibula, bilateral	Q72.63
Split foot, unspecified lower limb	Q72.70
Split foot, right lower limb	Q72.71
Split foot, left lower limb	Q72.72
Split foot, bilateral	Q72.73
Congenital shortening of right lower limb	Q72.811
Congenital shortening of left lower limb	Q72.812
Congenital shortening of lower limb, bilateral	Q72.813
Congenital shortening of unspecified lower limb	Q72.819

Birth Defect	ICD-10-CM
Other reduction defects of right lower limb	Q72.891
Other reduction defects of left lower limb	Q72.892
Other reduction defects of lower limb, bilateral	Q72.893
Other reductions defects of unspecified lower limb	Q72.899
Unspecified reduction defect of unspecified lower limb	Q72.90
Unspecified reduction defect of right lower limb	Q72.91
Unspecified reduction defect of left lower limb	Q72.92
Unspecified reduction defect of lower limb, bilateral	Q72.93
Congenital absence of unspecified limb(s)	Q73.0
Phocomelia, unspecified limb(s)	Q73.1
Other reduction defects of unspecified limb(s)	Q73.8
Arthrogryposis multiplex congenita	Q74.3
Craniosynostosis	Q75.0
Congenital diaphragmatic hernia	Q79.0
Other congenital malformations of diaphragm	Q79.1
Exomphalos (omphalocele)	Q79.2
Gastroschisis	Q79.3
Congenital malformation of musculoskeletal system, unspecified	Q79.9

Table D.9 Chromosomal Abnormalities, Sequences, and Syndromes ICD-10-CM Diagnosis Codes

Birth Defect	**ICD-10-CM**
10. Chromosomal Abnormalities, Sequences, and Syndromes	***Q89-91, Q96, Q99***
Multiple congenital malformations, not elsewhere classified	Q89.7
Congenital malformation, unspecified	Q89.9
Trisomy 21, nonmosaicism	Q90.0
Trisomy 21, mosaicism	Q90.1
Trisomy 21, translocation	Q90.2
Down syndrome, unspecified (Trisomy 21)	Q90.9
Trisomy 18, nonmosaicism	Q91.0
Trisomy 18, mosaicism	Q91.1
Trisomy 18, translocation	Q91.2
Trisomy 18, unspecified	Q91.3
Trisomy 13, nonmosaicism	Q91.4
Trisomy 13, mosaicism	Q91.5
Trisomy 13, translocation	Q91.6
Trisomy 13, unspecified	Q91.7
Velo-cardio-facial syndrome (including DiGeorge syndrome)	Q93.81
Turner's syndrome - Karyotype 45, X	Q96.0
Turner's syndrome - Karyotype 46, X iso (Xq)	Q96.1
Turner's syndrome - Karyotype 46, X with abnormal sex chromosome, except iso (Xq)	Q96.2
Turner's syndrome - Karyotype 45, X/46, XX or XY	Q96.3
Turner's syndrome - Karyotype 45, X/other cell line(s) with abnormal sex chromosome	Q96.4
Other variants of Turner's syndrome	Q96.8
Turner's syndrome, unspecified	Q96.9
Chromosomal abnormality, unspecified	Q99.9