

**2019**  
**V. 1.1**

Oklahoma State Department of Health



**Hospital Inpatient  
Discharge Data**

**XML SUBMISSION MANUAL**

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## **AT A GLANCE:**

### **Major changes made to the 2019 version of the Hospital Inpatient Data Manual**

1. Beginning with 2020 discharges, facilities are required to submit data on a quarterly basis within 60 days after the end of each calendar quarter.
2. Removed code option (ICD9) for ICD Version Indicator.
3. Updated schema location:  
[http://www.phin.state.ok.us/datastds/inpatient\\_schema\\_2015.xsd](http://www.phin.state.ok.us/datastds/inpatient_schema_2015.xsd)

### **Minor changes made to the 2019 version 1.1 of the Hospital Inpatient Data Manual**

1. Updated address and contact information

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## **NOTICE**

**This Oklahoma Inpatient Discharge Data Reporting Manual, issued in 2019, supersedes and replaces all previous versions. The XML format described in this manual will be the required format for data submissions for calendar year 2020 and forward. All major and subsequent minor changes are listed on the front cover of this manual.**

**If you have any questions regarding submission of this data, please contact: Finny Beulah at (405) 426-8030 or [finnyb@health.ok.gov](mailto:finnyb@health.ok.gov)**

**If you would like to schedule a site visit at your facility, please contact Finny Beulah and site visit will be scheduled at your convenience.**

## Introduction

The Oklahoma Health Care Information System Act, defined in 63 O.S. (Supp. 1994) § 1-115 et seq., established the Division of Health Care Information (“Division”) in the Oklahoma State Department of Health. In accordance with the Act, the Division’s purpose is to develop and operate a system for collecting, processing and disseminating health care data. An integral component of the activities of the Division is the collection of inpatient discharge data. ***All facilities or related institutions that are licensed pursuant to Title 63 Section 1-701 et seq. of the Oklahoma Statutes are required to report information on inpatient discharge encounters.***

This manual defines the data that facilities are required by statute to submit to the Division. It specifies the technical requirements for data submission, defines the data elements to be submitted, and outlines the data editing procedure. In order to ensure the integrity of the database, data must be received in a usable format from all facilities. The Division will provide technical consultation and assistance upon request. This consultation or assistance is limited to activities that specifically enable the facility to submit data that will meet the requirements. The following sections provide a definition of the reporting source, the submission schedule, the preferred transfer method, the format and description of data elements to be transferred, and, finally, information about the editing/validation/error processing of the submitted data.

## Data Confidentiality

Inpatient discharge data furnished to the Division are considered confidential under State law and are not public records as defined by the Open Records Act, Title 51 § 24A.1 et seq. Patient identifying information will not be disclosed. It will be used only for the creation and maintenance of anonymous medical case histories for statistical analysis and reports. The Division is prohibited from identifying, either directly or indirectly, any individual in its reports. The Division will not disclose individual patient identities in any manner, except as directed by a court of competent jurisdiction after an application showing good cause.

## Data Reporting Sources and Definitions

Licensed hospital facilities are the source for inpatient discharge data. A data file must be submitted for each individual physical location of a facility regardless of how the facility is licensed.

For each single inpatient hospital stay, a single discharge data record should be submitted. Each discharge record should consist of billing, medical, and personal information describing a patient, services received by the patient, and charges billed for the patient. The specific fields required are described in detail in the Description of Data Elements section of this manual. Only one discharge record should be submitted for each discharge. For a given patient, separate records for each bill generated should not be submitted, unless each bill represents a distinct hospital stay.

Discharge records should be submitted for persons discharged from all hospital beds, including acute medical/surgical care, newborns, swing, rehabilitation, psychiatric, and skilled nursing beds. Outpatient surgical care, observation, respite, hospice and nursing home care should **NOT** be included in this submission. If a patient is discharged from one type of bed, readmitted to another, and discharged again, then a record for each discharge should be submitted; however, each record must contain information in the 'type of bill' field that accurately depicts the type of bed utilized prior to discharge.

A facility may submit inpatient discharge data to the Division or designate a submitting intermediary. Please note that each facility is responsible for the quality and completeness of its yearly submission, regardless of the utilization of a submitting intermediary. The Division will contact the facility directly for any necessary corrections or additional information. **When an intermediary is designated, the facility must still ensure the correct information is submitted in a timely manner. If a designated intermediary handles only a subset of a facility's discharges, then the facility must make separate arrangements to submit its other records (i.e., those not handled by the intermediary).** For the purpose of communication and problem solving, each facility shall supply the Division with the name, telephone number, and job title of the person responsible for data submission and data corrections from each facility.

### **Data Submission Schedule**

Beginning with 2020 discharges, data providers are required to submit data within **60 days** following the end of each calendar quarter (e.g. calendar year 2020, quarter 1 data are to be submitted by May 30<sup>th</sup>, 2020).

The data elements to be submitted are based on inpatient discharges occurring in a calendar year. A patient must be discharged within the calendar year to be included in the calendar year data set.

### **Follow-Up for Non-Compliance**

Submitting inpatient data is required and is a condition of the facility's license as defined in Title 63 Section 1-701et seq. Noncompliance, including incomplete reporting of required fields, will be referred to the Oklahoma State Department of Health Medical Facilities Division for follow-up and will be published as noncompliant in HCI reports.

## Secure Website Data Transfer

The method of data submission is through the Division's secure website. The website is accessible with a login and password.

The URL is: <https://www.phin.state.ok.us/chi-data/>

Instructions for submitting files on the website can be obtained from the Division. Before the deadline, the facility can resubmit the data until the file passes initial validation.

## EDITING AND VALIDATION

The Division will perform a variety of edits for quality assurance purposes and compliance with the specifications set forth in this submission manual. **Data submissions not meeting a 2% error tolerance level will be rejected. Also data files with critical field errors that have not been corrected to the 2% error threshold will also be rejected and your facility will be considered non-compliant.**

## FACILITY CONTACTS

Facilities should provide contact information for the following individuals:

Administrator

Data submission contact

Error correction contact

Vendor contact

Corporate contact (if applicable)

## DATA TRANSFER FORMAT

The location of the xsd is:

[http://www.phin.state.ok.us/datastds/inpatient\\_schema\\_2015.xsd](http://www.phin.state.ok.us/datastds/inpatient_schema_2015.xsd)

Table 1 lists the data elements and the error tolerance level for each element. Table 2 describes the hierarchy of the data elements.

The headings used under Descriptions of Data Elements are:

**Descriptive Data Element Name:** Names commonly used to describe the fields.

**XSD Data Type:** Indicates field type such as string, positive integer, and date.

**Element Name:** The name that needs to be used for each field in the submitted file.

**Accepts Null values:** This line indicates whether null values are accepted.

**Required in XSD:** Indicates whether the field is required per the XML Schema Definition (XSD).

**Minimum Constraint:** Minimum number of characters allowed for the field.

**Maximum Constraint:** Maximum number of characters allowed for the field.

**Definition:** The definition specified for each data element is in general agreement with the definition specified for the field entry in the UB -04 manual. Facilities using data sources other than uniform billing should evaluate definitions and coding systems for agreement with those specified in this manual.

**General Comments:** Used in a similar manner as the UB-04 manual to provide additional information and guidelines for the reporting of the data element.

**Edit:** The criteria used by the Division to determine acceptability of the information provided.

**UB-04 Form:** Where applicable, this line identifies the document where the data elements can be found.

**Locator:** The location of the data element on the UB-04 form.

The data elements for each patient discharge are stored in a single record. No fillers are to be used between data fields. **Oklahoma Law (36 chapter 2 § 6581) has mandated that all hospital inpatient billing and claims submission use the UB-04 form.**



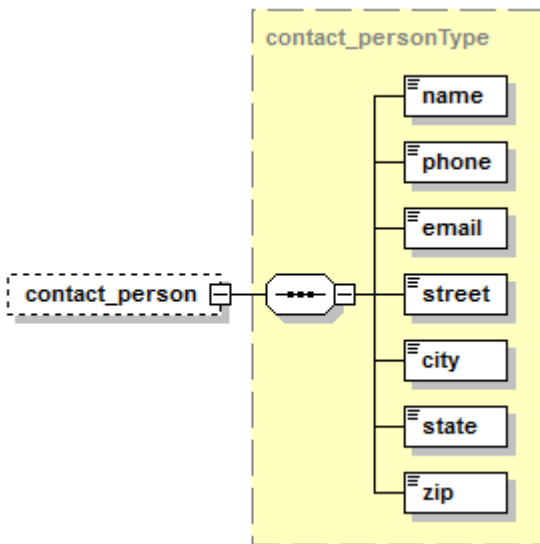
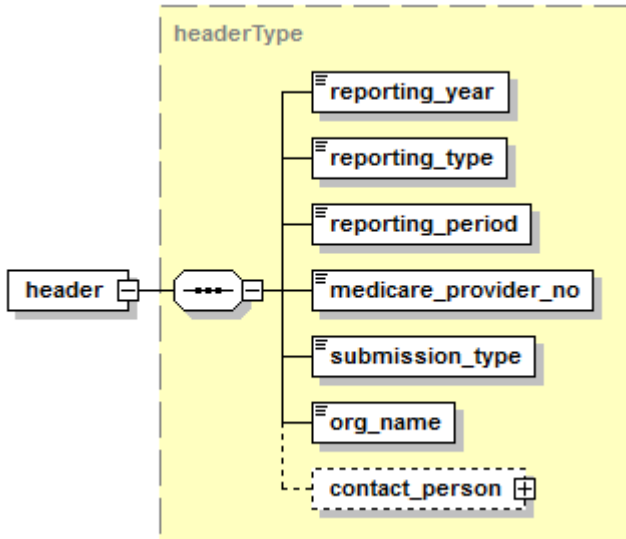
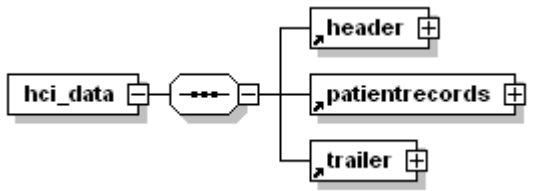
**Table 1  
Inpatient Discharge Data Elements**

<b>DATA ELEMENT</b>	<b>ERROR TOLERANCE LEVEL</b>
Patient name	2%
Patient street address	-
Patient city	2%
Patient state	2%
Patient address postal code	2%
Patient gender	2%
Patient race	-
Patient ethnicity	-
Patient marital status	-
Patient date of birth	2%
Patient social security number	-
Patient control number	2%
Patient medical record number	-
National provider identifier	-
Admission date	2%
Admit hour	-
Discharge date	2%
Discharge Hour	-
Point of Origin	-
Priority of Admission	-
Patient discharge status	2%
Condition Code	-
Birth weight	2%
External cause of injury Code and POA 1-6	-
Attending physician identifier	-
Primary payer identifier	-
Primary payer name	-
Secondary payer identifier	-
Secondary payer name	-
Primary Payer classification	2%
Total charges for this inpatient stay	2%
Type of Bill	2%
DRG	-
ICD version indicator	-
Admitting diagnosis code	-
Principal diagnosis and POA	2%
Other diagnosis codes and POA 1-17	2%
Principal procedure code	2%
Principal procedure physician	-
Principal procedure date	-
Other procedure codes 1-15	2%
Other procedure physicians 1-15	-
Other procedure code dates 1-15	-

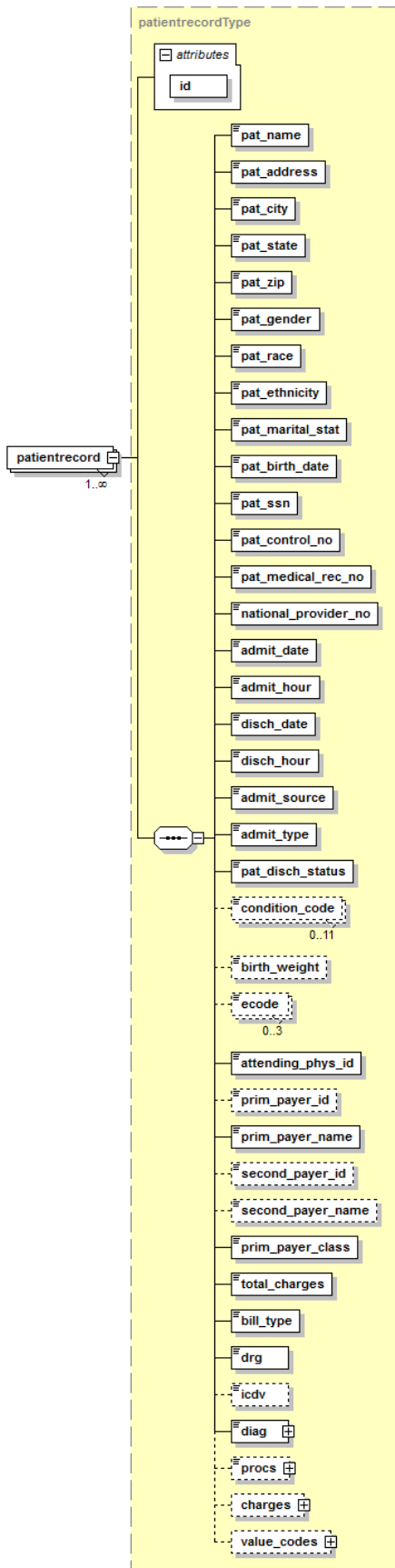
**Table 1 cont.**  
**Inpatient Discharge Data Elements**

<b>Revenue code</b>	-
<b>Charges by revenue code</b>	-
<b>Units of service by revenue code</b>	-
<b>Value Code</b>	-
<b>Value Code Amount</b>	-

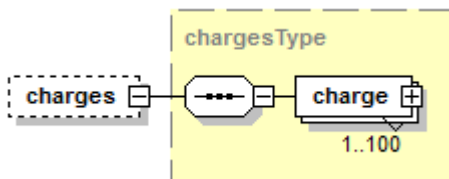
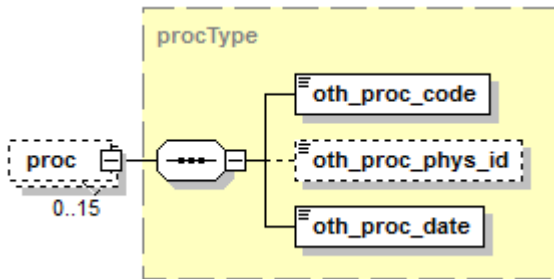
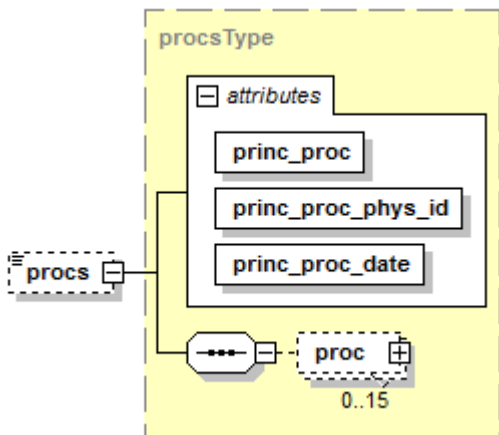
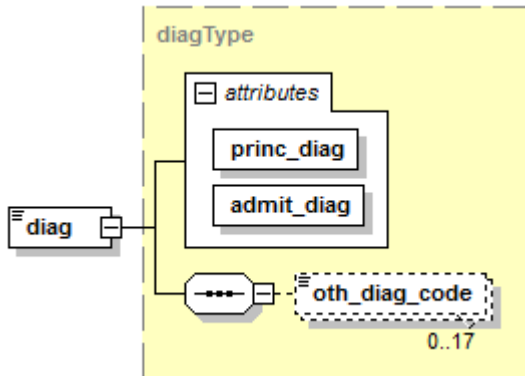
**Table 2**  
**Data Elements Hierarchy**



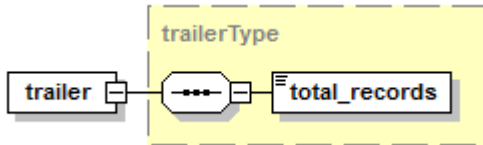
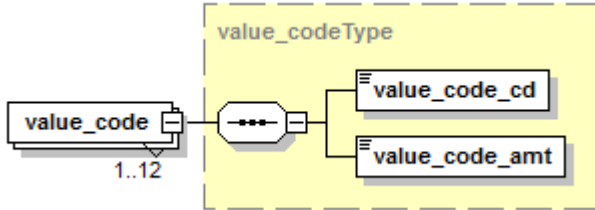
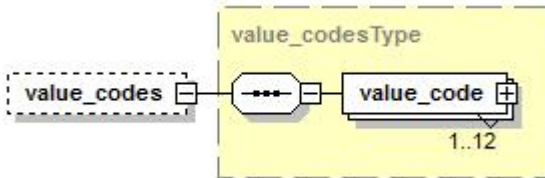
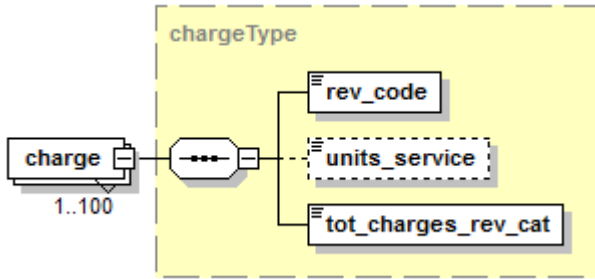
## Data Elements Hierarchy Continued



## Data Elements Hierarchy Continued



## Data Elements Hierarchy Continued



## XML Sample Record

```
<?xml version="1.0" encoding="UTF-8"?>
<hci_data xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="
http://www.phin.state.ok.us/datastds/inpatient\_schema\_2015.xsd">
<header>
  <reporting_year>2019</reporting_year>
  <reporting_type>2</reporting_type>
  <reporting_period>1</reporting_period>
  <medicare_provider_no>123456</medicare_provider_no>
  <submission_type>I</submission_type>
  <org_name>ABC Health Center</org_name>
  <contact_person>
    <name>Contact Name</name>
    <phone>111-222-3333</phone>
    <email>webmail@ABCHealth.com</email>
    <street>Address 1 Address 2</street>
    <city>Oklahoma City</city>
    <state>OK</state>
    <zip>73000</zip>
  </contact_person>
</header>
<patientrecords>
  <patientrecord id="1">
    <pat_name>Sample, Babyboy</pat_name>
    <pat_address>123 Main st.</pat_address>
    <pat_city>Oklahoma City</pat_city>
    <pat_state>OK</pat_state>
    <pat_zip>73100</pat_zip>
    <pat_gender>M</pat_gender>
    <pat_race>4</pat_race>
    <pat_ethnicity>2</pat_ethnicity>
    <pat_marital_stat>S</pat_marital_stat>
    <pat_birth_date>2019-03-05</pat_birth_date>
    <pat_ssn>1234100</pat_ssn>
    <pat_control_no>1236789</pat_control_no>
    <pat_medical_rec_no>456456</pat_medical_rec_no>
    <national_provider_no>1234567890</national_provider_no>
    <admit_date>2019-03-05</admit_date>
    <admit_hour>16</admit_hour>
    <disch_date>2019-03-12</disch_date>
    <disch_hour>23</disch_hour>
    <admit_source>1</admit_source>
    <admit_type>4</admit_type>
    <pat_disch_status>01</pat_disch_status>
    <condition_code>40</condition_code>
    <birth_weight>3629</birth_weight>
    <ecode>V770 1</ecode>
  </patientrecord>
</patientrecords>
</hci_data>
```

```

<attending_phys_id>0987654321</attending_phys_id>
<prim_payer_id>abcde1234567890</prim_payer_id>
<prim_payer_name>Blue Cross</prim_payer_name>
<second_payer_id>0123456789abcde</second_payer_id>
<second_payer_name>Medicaid</second_payer_name>
<prim_payer_class>1</prim_payer_class>
<total_charges>2256</total_charges>
<bill_type>0111</bill_type>
<drg>M794</drg>
<icdv>0</icdv>
<diag princ_diag="M08811 Y" admit_diag="M08811">
  <oth_diag_code>M08821 Y</oth_diag_code>
  <oth_diag_code>M08822 Y</oth_diag_code>
</diag>
<procs princ_proc="0W9F0YZ" princ_proc_phys_id="A1234567890" princ_proc_date="2019-03-05">
  <proc>
    <oth_proc_code>0DJ08ZZ</oth_proc_code>
    <oth_proc_phys_id>A1234567890</oth_proc_phys_id>
    <oth_proc_date>2019-03-07</oth_proc_date>
  </proc>
</procs>
<charges>
  <charge>
    <rev_code>0170</rev_code>
    <units_service>7</units_service>
    <tot_charges_rev_cat>700</tot_charges_rev_cat>
  </charge>
  <charge>
    <rev_code>0360</rev_code>
    <tot_charges_rev_cat>1556</tot_charges_rev_cat>
  </charge>
</charges>
<value_codes>
  <value_code>
    <value_code_cd>54</value_code_cd>
    <value_code_amt>3629</value_code_amt>
  </value_code>
  <value_code>
    <value_code_cd>04</value_code_cd>
    <value_code_amt>167</value_code_amt>
  </value_code>
</value_codes>
</patientrecord>
<patientrecord id="2">
  <pat_name>Sample, Mary L</pat_name>
  <pat_address>111 First st.</pat_address>
  <pat_city>Norman</pat_city>
  <pat_state>OK</pat_state>

```



```

<pat_zip>73200</pat_zip>
<pat_gender>F</pat_gender>
<pat_race>3</pat_race>
<pat_ethnicity>1</pat_ethnicity>
<pat_marital_stat>D</pat_marital_stat>
<pat_birth_date>1963-09-15</pat_birth_date>
<pat_ssn>111-22-3456</pat_ssn>
<pat_control_no>9876543</pat_control_no>
<pat_medical_rec_no>256455</pat_medical_rec_no>
<national_provider_no>1234567890</national_provider_no>
<admit_date>2019-03-20</admit_date>
<admit_hour>20</admit_hour>
<disch_date>2019-03-26</disch_date>
<disch_hour>11</disch_hour>
<admit_source>1</admit_source>
<admit_type>1</admit_type>
<pat_disch_status>01</pat_disch_status>
<attending_phys_id>1231231238</attending_phys_id>
<prim_payer_name>Workers Comp</prim_payer_name>
<prim_payer_class>5</prim_payer_class>
<total_charges>5560</total_charges>
<bill_type>0111</bill_type>
<drg>M194</drg>
<icdv>0</icdv>
<diag princ_diag="M1711 Y" admit_diag="M1711">
  <oth_diag_code>E6601 Y</oth_diag_code>
  <oth_diag_code>Z6841 1</oth_diag_code>
  <oth_diag_code>E119 Y</oth_diag_code>
  <oth_diag_code>I10 Y</oth_diag_code>
</diag>
<charges>
  <charge>
    <rev_code>0110</rev_code>
    <units_service>6</units_service>
    <tot_charges_rev_cat>1200</tot_charges_rev_cat>
  </charge>
  <charge>
    <rev_code>0252</rev_code>
    <units_service>9</units_service>
    <tot_charges_rev_cat>2880</tot_charges_rev_cat>
  </charge>
  <charge>
    <rev_code>0310</rev_code>
    <units_service>3</units_service>
    <tot_charges_rev_cat>1200</tot_charges_rev_cat>
  </charge>
  <charge>
    <rev_code>0320</rev_code>

```

```

        <units_service>1</units_service>
        <tot_charges_rev_cat>280</tot_charges_rev_cat>
    </charge>
</charges>
<value_codes>
    <value_code>
        <value_code_cd>15</value_code_cd>
        <value_code_amt>5560</value_code_amt>
    </value_code>
    <value_code>
        <value_code_cd>45</value_code_cd>
        <value_code_amt>06</value_code_amt>
    </value_code>
</value_codes>
</patientrecord>
<patientrecord id="3">
    <pat_name>Sample, John</pat_name>
    <pat_address>123 Main st.</pat_address>
    <pat_city>Oklahoma City</pat_city>
    <pat_state>OK</pat_state>
    <pat_zip>73100</pat_zip>
    <pat_gender>M</pat_gender>
    <pat_race>4</pat_race>
    <pat_ethnicity>2</pat_ethnicity>
    <pat_marital_stat>S</pat_marital_stat>
    <pat_birth_date>2006-03-05</pat_birth_date>
    <pat_ssn>111-02-3333</pat_ssn>
    <pat_control_no>1237751</pat_control_no>
    <pat_medical_rec_no>456456</pat_medical_rec_no>
    <national_provider_no>1234567890</national_provider_no>
    <admit_date>2019-2-05</admit_date>
    <admit_hour>08</admit_hour>
    <disch_date>2019-2-08</disch_date>
    <disch_hour>17</disch_hour>
    <admit_source>1</admit_source>
    <admit_type>3</admit_type>
    <pat_disch_status>01</pat_disch_status>
    <condition_code>40</condition_code>
    <condition_code>01</condition_code>
    <attending_phys_id>0987612345</attending_phys_id>
    <prim_payer_id>abcde1234567890</prim_payer_id>
    <prim_payer_name>Blue Cross</prim_payer_name>
    <second_payer_id>0123456789abcde</second_payer_id>
    <second_payer_name>Medicaid</second_payer_name>
    <prim_payer_class>1</prim_payer_class>
    <total_charges>2880</total_charges>
    <bill_type>0111</bill_type>
    <drg>M163</drg>

```

```
<diag princ_diag="K810 Y" admit_diag="R079">
</diag>
<procs princ_proc="0DB68ZX" princ_proc_phys_id="0987612345A" princ_proc_date="2019-10-05">
</procs>
<charges>
  <charge>
    <rev_code>0113</rev_code>
    <units_service>3</units_service>
    <tot_charges_rev_cat>300</tot_charges_rev_cat>
  </charge>
  <charge>
    <rev_code>C0360</rev_code>
    <tot_charges_rev_cat>2500</tot_charges_rev_cat>
  </charge>
  <charge>
    <rev_code>0301</rev_code>
    <units_service>1</units_service>
    <tot_charges_rev_cat>50</tot_charges_rev_cat>
  </charge>
  <charge>
    <rev_code>0270</rev_code>
    <units_service>1</units_service>
    <tot_charges_rev_cat>30</tot_charges_rev_cat>
  </charge>
</charges>
</patientrecord>
</patientrecords>
<trailer>
  <total_records>3</total_records>
</trailer>
</hci_data>
```

## Description of Data Elements

### Data Elements

hci\_data/Header

Total Elements: 6+1(1 element has child element)

Element Name: reporting\_year, reporting\_type, reporting\_period, medicare\_provider\_no, submission\_type, org\_name

Data Element with child element: contact\_person

#### **Descriptive Data Element Name: Reporting Year**

**XSD Data Type:** xs:string

**Element Name:** reporting\_year

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 4

**Maximum Constraint:** 4

**Definition:** The calendar year in which the patients were discharged.

**Comments:** Use the four-digit year format YYYY

E.g. 2020

**Edit:** A valid year must be present

Not a UB-04 field

#### **Descriptive Data Element Name: Reporting Type**

**XSD Data Type:** xs:string

**Element Name:** reporting\_type

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 1

**Maximum Constraint:** 1

**Definition:** The portion of time that will cover the data submitted.

**Comments:** This field needs to have one of the following entries:

2 – Quarterly

3 – Monthly

**Edit:** Reporting type needs to be valid.

Not a UB-04 field

**Descriptive Data Element Name: Reporting Period**

**XSD Data Type:** xs:string

**Element Name:** reporting\_period

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 1

**Maximum Constraint:** 2

**Definition:** The period for which the patients were discharged.

**Comments:** Complete this field, if submitting data annually, quarterly or monthly.

For Reporting Type=2

Use the following numbers for Reporting Period

1 for First quarter (Jan, Feb and March)

2 for Second quarter (April, May and June)

3 for third quarter (July, Aug and Sept)

4 for quarter (Oct, Nov and Dec)

For Reporting Type=3

Use the following numbers for Reporting Period

1,2,3...12 to denote Jan, Feb, Mar... Dec.

**If submitting multiple months or quarters a separate file for each period must be submitted.**

**Edit:** The period needs to be valid.

Not a UB-04 field

**Descriptive Data Element Name: Medicare Provider Number**

**XSD Data Type:** xs:string

**Element Name:** medicare\_provider\_no

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 6

**Maximum Constraint:** 15

**Definition:** The number assigned to the facility by Center for Medicare and Medicaid Services. Tax ID number can be used if the facility does not have a Medicare ID.

**Edit:** Number must be valid.

Currently not a UB-04 field.

**Descriptive Data Element Name: Type of Data Submission**

**XSD Data Type:** xs: string

**Element Name:** submission\_type

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 1

**Maximum Constraint:** 1

**Definition:** Indicates the type of data submitted.

**Comments:** Use the following to indicate the types of data:

I - Hospital Inpatient Data

**Edit:** Must be a valid entry

Not a UB-04 field

**Descriptive Data Element Name: Name of the Hospital**

**XSD Data Type:** xs: string

**Element Name:** org\_name

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 5

**Maximum Constraint:** 60

**Definition:** The name of the facility for which the data is submitted.

**Comments:** The name must be abbreviated if length is more than 60 characters.

**Edit:** Must be a valid entry

UB-04 FL 1

Total Elements: 7

Element Name: name, phone, email, street, city, state, zip

**Descriptive Data Element Name:** Name of the Data Submission Contact

**XSD Data Type:** xs: string

**Element Name:** name

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 5

**Maximum Constraint:** 30

**Definition:** Name of the person submitting the data.

**Edit:** Must be a valid entry.

Not a UB-04 field

**Descriptive Data Element Name:** Phone Number

**XSD Data Type:** xs: string

**Element Name:** phone

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 12

**Maximum Constraint:** 12

**Definition:** Telephone number of the data submission contact.

**Comments:** The phone number must be in the following format:  
111-222-3333

**Edit:** Must be a valid phone number.

Not a UB-04 field

**Descriptive Data Element Name:** Email

**XSD Data Type:** xs: string

**Element Name:** email

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 5

**Maximum Constraint:** 50

**Definition:** Email address of the data submission contact.

**Edit:** Must be a valid email address.

Not a UB-04 field

**Descriptive Data Element Name: Street**

**XSD Data Type:** xs: string

**Element Name:** street

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 5

**Maximum Constraint:** 70

**Definition:** The street address of the data submission contact.

**Comment:**

- Use mailing address if different than physical address.
- Address can be that of the hospital, corporation location etc.

**Edit:** Must be a valid address.

Not a UB-04 field

**Descriptive Data Element Name: City**

**XSD Data Type:** xs: string

**Element Name:** city

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 3

**Maximum Constraint:** 40

**Definition:** The city of the data submission contact's street address.

**Edit:** Must be a valid city

Not a UB-04 field

**Descriptive Data Element Name: State**

**XSD Data Type:** xs: string

**Element Name:** state

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 2

**Maximum Constraint:** 2

**Definition:** The State of the data submission contact's address.

**Comments:** Use standard Post Office state abbreviations (e.g. OK for Oklahoma, TX for Texas).

**Edit:** State abbreviation must be present and valid

Not a UB-04 field



**Descriptive Data Element Name: Postal Code**

**XSD Data Type:** xs: string

**Element Name:** zip

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 5

**Maximum Constraint:** 10

**Definition:** The zip code of the data submission contact's address

**Comments:** Nine-digit zip codes are encouraged in the form XXXXX-YYYY or XXXXXYYYY

**Edit:** Must be a valid zip code.

Not a UB-04 field

Total Attribute: 1

Total Elements: 34 + 4 (4 elements have child elements)

Attribute Name: id

Element Name: pat\_name, pat\_address, pat\_city, pat\_state, pat\_zip, pat\_gender, pat\_race, pat\_ethnicity, pat\_marital\_stat, pat\_birth\_date, pat\_ssn, pat\_control\_no, pat\_medical\_rec\_no, national\_provider\_no, admit\_date, admit\_hour, disch\_date, disch\_hour, admit\_source, admit\_type, pat\_disch\_status, condition\_code, birth\_weight, ecode- (up to 6), attending\_phys\_id, icdv, prim\_payer\_id, prim\_payer\_name, second\_payer\_id, second\_payer\_name, prim\_payer\_class, total\_charges, bill\_type, drg

Data Elements with child elements: diag, procs, charges and value\_code

**Descriptive Data Element Name: Sequential Record Number**

**XSD Data Type:** xs:positiveInteger

**Attribute Name:** id

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 1

**Maximum Constraint:** 6

**Definition:** A sequential record number generated for each record in the file beginning with one (1).

**Comments:** Should reflect the count of all records submitted.

**Edit:** Must be valid.

Not a UB-04 field

**Descriptive Data Element Name: Patient Name**

**XSD Data Type:** xs:string

**Element Name:** pat\_name

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 2

**Maximum Constraint:** 30

**Definition:** Last name, first name, and middle initial of the patient.

**Comments:** Use a comma and one space to separate last and first names. No space should be left between a prefix and a name (e.g. McCauley, DeClair, or VonFeldt). Titles such as Sir, Msgr., and Dr. should not be recorded. No special characters (e.g. ( ), \*, \*\*, /) should be included in the name. Record hyphenated names with the hyphen (e.g. Smith-Jones, Rebecca). To record a suffix of a name, write the last name, leave a space, and then write the suffix. Follow the suffix with a comma and a first name. For example: Jones II, Robert or Adams Jr., Fred. The middle initial should include only one character. Comments such as 'deceased', 'test' are not valid names and should not be reported as such.

**Edit:** Name must have a comma and space separating the last name from the first.

UB-04 FL 8

**Descriptive Data Element Name: Patient Street Address****XSD Data Type:** xs:string**Element Name:** pat\_address**Accepts Null values:** No**Required in XSD:** Yes**Minimum Constraint:** 5**Maximum Constraint:** 70**Definition:** The Street address of the patient's residence. P.O. Boxes and Rural Routes should only be used when the physical address is not available.**Comments:** The street address should include the following where applicable:

- Street number
- Street direction e.g. N, NW, SW, SE etc.
- Street name
- Street type e.g. Avenue, St, Rd, Road, CT, etc. Refer to the link for commonly used street suffixes [http://pe.usps.com/text/pub28/28apc\\_002.htm](http://pe.usps.com/text/pub28/28apc_002.htm)
- Apartment number
- Homeless patient's address should be reported "Homeless".
- Out-of Country patient's address should indicate the country of origin such as Spain, Mexico etc.
- If the address is unknown then the address should be reported as "Unknown".

**Edit:** Street address must be present. Comments such as 'DHS custody', 'return mail', 'deceased', 'Estate of', names of Nursing homes etc. are not valid addresses and should not be reported in the data as such.UB-04 FL9a**Descriptive Data Element Name: Patient City****XSD Data Type:** xs:string**Element Name:** pat\_city**Accepts Null values:** No**Required in XSD:** Yes**Minimum Constraint:** 3**Maximum Constraint:** 40**Definition:** The city of the patient's street address.**Comments:** The city of the patient should include the following where applicable

- Abbreviations are not accepted.
- City must be spelled out in full. e.g. Saint Louis, Fort Gibson etc.
- Homeless patients and patients with an unknown address should report city as the name of the city where the hospital is located such as Tulsa, Elk City, Edmond, etc.
- Out-of country patient's city should be reported as "Out of Country"

**Edit:** Valid city must be present.

USPS website can be used to verify and correct city, state or zip entries.

UB-04 FL9b

**Descriptive Data Element Name: Patient State**

**XSD Data Type:** xs:string

**Element Name:** pat\_state

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 2

**Maximum Constraint:** 2

**Definition:** The state of the patient's address.

**Comments:** The state of the patient address should include the following where applicable

- Use standard Post Office state abbreviations (e.g. OK for Oklahoma, TX for Texas).
- Homeless patients and patients with an unknown state should report the state as "ZZ".
- Out-of Country patient's state should be reported as "XX".

**Edit:** State abbreviation must be present and valid.

USPS website can be used to verify and correct city, state or zip entries.

UB-04 FL 9c

**Descriptive Data Element Name: Patient Address Postal Code**

**XSD Data Type:** xs:string

**Element Name:** pat\_zip

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 5

**Maximum Constraint:** 10

**Definition:** The zip code of the patient's address.

**Comments:** The zip code of the patient should include the following where applicable

- Nine-digit zip codes are encouraged in the form XXXXX-YYYY or XXXXXYYYY.
- Homeless patients and patients with an unknown zip code should report zip as "99990".
- Out-of Country patient's zip code should be reported as "99999".

**Edit:** Postal zip code must be present and valid and consistent with patient's state.

USPS website can be used to verify and correct city, state or zip entries.

UB-04 FL 9d

**Descriptive Data Element Name: Patient Gender**

**XSD Data Type:** xs:string

**Element Name:** pat\_gender

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 1

**Maximum Constraint:** 1

**Definition:** Patient gender as recorded at the time of admission or start of care.

**Comments:** This is a one-character code:

**M = Male**

**F = Female**

**U = Unknown**

**Edit:** Code must be valid and consistent with diagnosis and procedure codes.

Unknown gender above 2% is considered an error.

UB-04 FL 11

**Descriptive Data Element Name: Patient Race**

**XSD Data Type:** xs: positiveInteger

**Element Name:** pat\_race

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 1

**Maximum Constraint:** 1

**Definition:** This item gives the race of the patient. The information is based on self-identification and is to be obtained from the patient, a relative, or a friend. The facility is **not** to categorize the patient based on observation or personal judgment.

**Comments:** If the patient chooses not to answer, the facility should enter the code for unknown. If the facility fails to request the information the hospital should enter the code for unknown.

**1 = American Indian or Alaskan Native**

Definition: A person having origins in any of the original peoples of North and South America (including Central America or other Spanish cultural origin), and who maintains tribal affiliation or community attachment.

**2 = Asian or Pacific Islander**

Definition: A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent, Hawaii, Guam, Samoa, or other Pacific Islands (including Central America or other Spanish cultural origin), including, for example, Bangladesh, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Sri Lanka, Thailand, and Vietnam

**3 = Black**

Definition: A person having origins in any of the black racial groups of Africa (including Central America or other Spanish cultural origin). It includes people who indicate their race as 'Black, African American, Afro American, Kenyan, Nigerian, or Haitian

**4 = White**

Definition: A person having origins in any of the original Caucasian peoples of Europe, North Africa or the Middle East (including Central America or other Spanish cultural origin). It includes people who indicate their race as 'White' or report entries such as Irish, German, Italian, Lebanese, Near Easterner, Arab, or Polish

**5 = Other**

Definition: Any possible options not covered in the above categories.

**6 = Unknown**

Definition: A person who chooses not to answer the question or the hospital fails to request the information.

**Edit:** Code must be valid.

Currently not a UB-04 field

**Descriptive Data Element Name: Patient Ethnicity**

**XSD Data Type:** xs: positiveInteger

**Element Name:** pat\_ethnicity

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 1

**Maximum Constraint:** 1

**Definition:** This item gives the **Patient's answer to the question "Are you Hispanic?"**. The information is based on self-identification and is to be obtained from the patient, a relative or a friend. The facility is **not** to categorize the patient based on observation or personal judgment.

**Comments:** If the patient chooses not to answer, the facility should enter the code for unknown. If the facility fails to request the information, the hospital should enter the code for unknown.

**1 = Hispanic origin or Latino**

Definition: A person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish cultural origin, regardless of race.

**2 = Not of Hispanic origin or Latino**

Definition: A person who is not classified in 1.

**6 = Unknown**

Definition: A person who chooses not to respond to the inquiry.

**Edit:** Code must be valid.

Currently not a UB-04 field.

**Descriptive Data Element Name: Patient Marital Status**

**XSD Data Type:** xs: string

**Element Name:** pat\_marital\_stat

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 1

**Maximum Constraint:** 1

**Definition:** The marital status of the patient at date of admission.

**Comments:** One-character code, where:

**S = Single**

**M= Married**

**P = Life Partner**

**X = Legally separated**

**D = Divorced**

**W= Widowed**

**U = Unknown**

**Edit:** Code must be valid.

Currently not a UB-04 field.

**Descriptive Data Element Name: Patient Date of Birth**

**XSD Data Type:** xs:date

**Element Name:** pat\_birth\_date

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 10

**Maximum Constraint:** 10

**Definition:** The date of birth of the patient.

**Comments:** Use the ten-digit format YYYY-MM-DD where:

- MM is the month in two digits ranging from 01 to 12
- DD is the day in two digits ranging from 01 to 31
- YYYY is the year of birth in four digits.

**Edit:** Date of birth must be:

- Present
- A valid date- not occurring after admit or discharge date
- Equal to admit date for hospital newborns
- Consistent with diagnosis
- Age calculated from date of birth and discharge and must be less than 125 years

UB-04 FL 10

**Descriptive Data Element Name: Patient Social Security Number**

**XSD Data Type:** xs:string

**Element Name:** pat\_ssn

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 3

**Maximum Constraint:** 12

**Definition:** The last 4 digits of the Social Security Number of the patient receiving care.

**Comments:** If reporting the complete SSN hyphens can be used but are not required. Below are other circumstances and how to report the SSN for these situations:

- For a newborn use the last 4 digits of the Mother's SSN + 100 (e.g., 6789100) for a single birth who has not obtained a SSN. For multiple births use the last 4 digits of the Mother's SSN + 101 for Baby A and SSN +102 for Baby B, etc.
- 200 for a patient who has no SSN. This is not to be used as the SSN for a newborn.
- 300 for a patient who chooses not to provide his/her SSN. This is not to be used as the SSN for a newborn.
- Newborns whose mother's SSN is unknown should be reported as 200100 for the single newborn, for multiple births use 200101 for Baby A, 200102 for Baby B

**Edit:** Entry must be a valid SSN, or 200 or 300.

Currently not a UB-04 field.

**Descriptive Data Element Name: Patient Control Number**

**XSD Data Type:** xs: string

**Element Name:** pat\_control\_no

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 2

**Maximum Constraint:** 17

**Definition:** A code assigned by the facility uniquely identifying individual discharge events.

**Comments:**

- This code will be used for reference in correspondence, problem solving, edit corrections and return of grouped data.
- The PCN identifies a single facility visit for a patient and may be called or defined as an account number.
- The PCN is different from the medical record number, which identifies an individual patient and remains the same through multiple facility visits.

**Edit:** PCN code must be present and should be unique within a facility.

UB-04 FL 3a

**Descriptive Data Element Name: Patient Medical Record Number**

**XSD Data Type:** xs: string

**Element Name:** pat\_medical\_rec\_no

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 2

**Maximum Constraint:** 17

**Definition:** A unique identifier assigned by the facility to the patient's medical/health record at the first admission and used for all subsequent admissions.

**Edit:** MRN code must be present and should represent a unique patient.

UB-04 FL 3b

**Descriptive Data Element Name: National Provider Number**

**XSD Data Type:** xs: string

**Element Name:** national\_provider\_no

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 10

**Maximum Constraint:** 10

**Definition:** The ten-digit number assigned to the facility as a result of HIPAA's National Provider Identifier (NPI) regulations.

**Edit:** Number must be valid and match the CMS national provider list.

Currently not a UB-04 field.



**Descriptive Data Element Name: Admission Date**

**XSD Data Type:** xs:date

**Element Name:** admit\_date

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 10

**Maximum Constraint:** 10

**Definition:** The date the patient was admitted to the facility.

**Comments:** Admission date has a 10 digit format YYYY-MM-DD where:

- MM is the month in two digits ranging from 01 to 12
- DD is the day in two digits ranging from 01 to 31
- YYYY is the year in four digits (e.g. 2019)

**Edit:** Admission date must be:

- Present and valid.
- No earlier than the date of birth.
- No later than discharge date.

UB-04 FL 12

**Descriptive Data Element Name: Admit Hour**

**XSD Data Type:** xs:Integer

**Element Name:** admit\_hour

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 2

**Maximum Constraint:** 2

**Definition:** The hour during which the patient was admitted for inpatient care.

**Comments:** Admit hour is a 2-digit format with the following structure:

Code	Time – AM	Code	Time - PM
00	12:00 – 12:59 Midnight	12	12:00–12:59 Noon
01	01:00 – 01:59	13	01:00 – 01:59
02	02:00 – 02:59	14	02:00 – 02:59
03	03:00 – 03:59	15	03:00 – 03:59
04	04:00 – 04:59	16	04:00 – 04:59
05	05:00 – 05:59	17	05:00 – 05:59
06	06:00 – 06:59	18	06:00 – 06:59
07	07:00 – 07:59	19	07:00 – 07:59
08	08:00 – 08:59	20	08:00 – 08:59
09	09:00 – 09:59	21	09:00 – 09:59
10	10:00 – 10:59	22	10:00 – 10:59
11	11:00 – 11:59	23	11:00 – 11:59
99	Hour Unknown		

**Edit:** Valid hour must be present.

UB-04 FL: 13

**Descriptive Data Element Name: Discharge Date**

**XSD Data Type:** xs:date

**Element Name:** disch\_date

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 10

**Maximum Constraint:** 10

**Definition:** The date the patient was discharged from the facility.

**Comments:** Discharge date is in a ten digit format YYYY-MM-DD where:

- MM is the month in two digits ranging from 01 to 12
- DD is the day in two digits ranging from 01 to 31
- YYYY is the year of discharge (e.g. 2019)

**Edit:** Discharge date must be:

- Present
- Valid
- No earlier than admission date
- No earlier than date of birth

UB-04 FL 6

**Descriptive Data Element Name: Discharge Hour**

**XSD Data Type:** xs:Integer

**Element Name:** disch\_hour

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 2

**Maximum Constraint:** 2

**Definition:** The hour during which the patient was discharged from inpatient care .

**Comments:** Discharge hour is a 2-digit format with the following structure:

Code	Time – AM	Code	Time - PM
00	12:00 – 12:59 Midnight	12	12:00–12:59 Noon
01	01:00 – 01:59	13	01:00 – 01:59
02	02:00 – 02:59	14	02:00 – 02:59
03	03:00 – 03:59	15	03:00 – 03:59
04	04:00 – 04:59	16	04:00 – 04:59
05	05:00 – 05:59	17	05:00 – 05:59
06	06:00 – 06:59	18	06:00 – 06:59
07	07:00 – 07:59	19	07:00 – 07:59
08	08:00 – 08:59	20	08:00 – 08:59
09	09:00 – 09:59	21	09:00 – 09:59
10	10:00 – 10:59	22	10:00 – 10:59
11	11:00 – 11:59	23	11:00 – 11:59
99	Hour Unknown		

**Edit:** Valid hour must be present.

UB-04 FL: 16

**Descriptive Data Element Name: Point of Origin (Previously Source of Admission)**

**XSD Data Type:** xs:string

**Element Name:** admit\_source

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 1

**Maximum Constraint:** 1

**Definition:** A code indicating the point of patient origin for the admission.

**Comments:** This single digit code depends on the code entered for Type of Admission. If Type of Admission is 1 (emergency), 2 (urgent), 3 (elective) or 5 (trauma center), points of origin codes have different meanings than when Type of Admission is 4, (newborn).

**Point of origin codes for Type of Admission = Emergency (1), Urgent (2), Elective (3), or Trauma Center (5)**

**1 = Nonhealthcare Facility Point of Origin**

Definition: The patient was admitted to this facility upon the order of a physician.

**2 = Clinic or Physician's Office**

Definition: The patient was admitted to this facility as a transfer from a freestanding or non-freestanding clinic.

**4 = Transfer from a hospital**

Definition: The patient was admitted to this facility as a transfer from an acute care facility where he or she was an inpatient or outpatient.

**5 = Transfer from a skilled nursing facility or Intermediate care facility**

Definition: The patient was admitted to this facility as a transfer from a skilled nursing facility or ICF where he or she was an inpatient.

**6 = Transfer from another health care facility**

Definition: The patient was admitted to this facility as a transfer from another type of health care facility other than an acute care facility or skilled nursing facility. This includes transfers from nursing homes, long term care facilities and skilled nursing facility patients that are at a non-skilled level of care.

**Emergency Room option discontinued 7/1/2010. To report use Condition Code P7.**

**8 = Court/Law enforcement**

Definition: The patient was admitted to this facility upon the direction of a court of law, or upon the request of a law enforcement agency representative.

**9 = Information not available**

Definition: The means by which the patient was admitted to this hospital is not known.

**D = Transfer from one distinct unit of the hospital to another distinct unit of the same hospital resulting in a separate claim to the payer**

Definition: The patient was admitted to this facility as a transfer from hospital inpatient within this facility resulting in a separate claim to the payer.

**E = Transfer from Ambulatory Surgery Center**

**F = Transfer from hospice and is under a hospice plan of care or enrolled in one**

**Point of origin codes for Type of Admission = Newborn (4)**

**5 = Born inside this hospital**

**6 = Born outside of this hospital**

**Edit:** The code must be present, valid, and in agreement with the Type of Admission code:

When Type of Admission code = 1, 2,3, or 5, valid Point of origin codes = 1 to 9 or D through F.

When Type of Admission code = 4, valid Point of origin codes = 5 or 6.

UB-04 FL 15

**Descriptive Data Element Name: Priority of Admission (Previously Admit Type)**

**XSD Data Type:** xs:positiveInteger

**Element Name:** admit\_type

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 1

**Maximum Constraint:** 1

**Definition:** A code indicating the priority of the admission.

**Comments:** This code is a one-digit code between 1 through 5, or 9

**1= Emergency**

Definition: The patient requires immediate medical intervention as a result of severe, life threatening or potentially disabling conditions. Generally, the patient is admitted through the emergency room.

**2= Urgent**

Definition: The patient requires immediate attention for the care and treatment of a physical or mental disorder. Generally, the patient is admitted to the first available and suitable accommodation.

**3= Elective**

Definition: The patient condition permits adequate time to schedule the availability of a suitable accommodation. An elective admission can be delayed without substantial risk to the health of the individual.

**4= Newborn**

Definition: Generally, the child is born within the facility.

**5= Trauma center**

Definition: This code is for a visit to a trauma center/hospital as licensed or designated by the state or local government authorized to do so, or as verified by the American College of Surgeons and involving trauma activation.

**9= Information is not available**

**Edit:** The field must be:

- o Present and valid
- o Between 1 through 5, or 9

If Type of Admission = 4 (newborn):

- o Point of origin codes must be 5 or 6
- o Date of Birth must equal date of admission
- o Diagnosis must be consistent with newborn

UB-04 FL 14

**Descriptive Data Element Name: Patient Discharge Status**

**XSD Data Type:** xs:string

**Element Name:** pat\_disch\_status

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 2

**Maximum Constraint:** 2

**Definition:** A code indicating patient status at the time of discharge.

**Comments:** Codes for this two-digit field are:

01= Discharged to home or self-care (routine discharge)

02= Discharge/transferred to another short-term general hospital for inpatient care

03= Discharged/transferred to skilled nursing facility (SNF) with Medicare Certification in Anticipation of Skilled Care

**Patient Discharge Status cont.**

- 04= Discharged/transferred to an intermediate care facility (ICF)
- 05= Discharge/Transferred to a designated cancer center or children’s hospital. Effective 04-1-2008
- 06= Discharged/transferred to home under care of organized home health service organization
- 07= Left against medical advice or discontinued care
- 20= Expired
- 21= Discharge/transferred to court/law enforcement effective 10-01-09
- 43= Discharged/transferred to a federal health care facility.
- 50= Discharged to Hospice—home
- 51= Discharged to Hospice—medical facility
- 61= Discharged/transferred to a hospital-based Medicare approved swing bed.
- 62= Discharged/transferred to an inpatient rehabilitation facility (IRF) including distinct part units of a hospital.
- 63= Discharged/transferred to a long term care hospital (LTCH).
- 64= Discharged/transferred to a nursing facility certified under Medicaid but not certified under Medicare.
- 65= Discharged/transferred to a Psychiatric hospital or Psychiatric Distinct Part Unit of a Hospital.
- 66= Discharged/transferred to a Critical Access Hospital (CAH)
- 69= Discharged/transferred to a Designated Disaster Alternative Care Site
- 70= Discharged/transferred to another Type of Health Care Institution not defined elsewhere in this Code List.
- 81= Discharged to home or Self Care with a Planned Acute Care Hospital Inpatient Readmission.
- 82= Discharged/transferred to a Short Term General Hospital for Inpatient Care with a Planned Acute Care Hospital Inpatient Readmission.
- 83= Discharged/transferred to a Skilled Nursing Facility (SNF) with Medicare Certification with a Planned Acute Care Hospital Inpatient Readmission.
- 84= Discharged/transferred to a Facility that provides Custodial or Supportive Care with a Planned Acute Care Hospital Inpatient Readmission.
- 85= Discharged/transferred to a Designated Cancer Center or Children’s Hospital with a Planned Acute Care Hospital Inpatient Readmission
- 86= Discharged/transferred Home under Care of Organized Home Health Service Organization with a Planned Acute Care Hospital Inpatient Readmission.
- 87= Discharged/transferred to a Court /Law Enforcement with a Planned Acute Care Hospital Inpatient Readmission.
- 88= Discharged/transferred to a Federal health Care Facility with a Planned Acute Care Hospital Inpatient Readmission.
- 89= Discharged/transferred to a Hospital-based Medicare Approved Swing Bed with a Planned Acute Care Hospital Inpatient Readmission
- 90= Discharged/transferred to an Inpatient Rehabilitation Facility (IRF) including Rehabilitation Distinct part units of a Hospital with a Planned Acute Care Hospital Inpatient Readmission.
- 91= Discharged/transferred to a Short Term General Hospital for Inpatient Care with a Planned Acute Care Hospital Inpatient Readmission.
- 92= Discharged/transferred to a Nursing Facility Certified under Medicaid but not Certified under Medicare with a Planned Acute Care Hospital Inpatient Readmission.
- 93= Discharged/transferred to a Psychiatric Hospital or Psychiatric Distinct Part Unit of a Hospital with a Planned Acute Care Hospital Inpatient Readmission.
- 94= Discharged/transferred to a Critical Access Hospital (CAH) with a Planned Acute Care Hospital Inpatient Readmission.
- 95= Discharged/transferred to Another Type of Health Care Institution not Defined Elsewhere in the Code List with a Planned Acute Care Hospital Inpatient Readmission.

**Edit:** Discharge status code must be present and valid.

UB-04 FL 17

**Descriptive Data Element Name: Condition Codes**

**XSD Data Type:** xs:string

**Element Name:** condition\_code

**Accepts Null values:** No

**Required in XSD:** No

**Minimum Constraint:** 2

**Maximum Constraint:** 2

**Definition:** A code(s) used to identify conditions or events relating to the bill that may affect processing.

**Comments:** Up to eleven (11) condition codes can be reported. Below are the codes we will be collecting however all codes will be accepted:

01 = Military Service Related

02 = Condition is Employment Related

17 = Patient is homeless

25 = Patient is not a US resident

26 = VA Eligible Patient Chooses to Receive Services in a Medicare Certified Facility

30 = Qualifying Clinical Trials

31 = Patient is a Student (Full Time Day)

32 = Patient is a Student (Cooperative Work Study Program)

33 = Patient is a Student (Full Time Night)

34 = Patient is a Student (Part Time)

40 = Same day transfer

44 = Inpatient admission changed to outpatient

45 = Ambiguous gender category

49 = Product Replacement within Product Lifecycle+

50 = Product Replacement for Known Recall of a Product

57 = SNF readmission

81 = C-section/induction <39 weeks medically necessary

82 = C-section/induction <39 weeks elective

83 = C-section/induction 39 weeks or greater

AI = Sterilization

AK = Air Ambulance Required

B3 = Pregnancy Indicator

B4 = Admission unrelated to discharge on same day

DR = Disaster related

P0 = Reserved for Public Health Reporting only

P1 = Do not resuscitate

**P7 = Direct inpatient admission from Emergency room**

AA = Abortion performed due to rape

AB = Abortion performed due to incest

AC = Abortion performed due to serious fetal genetic defect, deformity or abnormality

AD = Abortion performed due to a life endangering physical condition

AE = Abortion performed due to physical health of mother that is not life threatening

AF = Abortion performed due to emotional psychological health of the mother

AG = Abortion performed due to social or economic reasons

AH = Elective abortion

**Edit:** Must be a valid condition code.

UB-04 FL 18-28

**Descriptive Data Element Name: Birth Weight**

**XSD Data Type:** xs:positiveInteger

**Element Name:** birth\_weight

**Accepts Null values:** Yes

**Required in XSD:** No

**Minimum Constraint:** 3

**Maximum Constraint:** 4

**Definition:** The birth weight of the newborn in grams. It is obtained from the amount field of Value Code 54.

**Comments:** Must reflect the actual birth weight or weight at time of admission for an extramural birth.  
Report birth weight as a whole number

**Edit:** Required on all claims with Type of Admission of 4 and on other claims as required by state law. Must be a positive whole number

UB-04 FL 39-41

**Descriptive Data Element Name: Causes of Morbidity (V00-Y99) and POA (up to 6 External Cause Codes)**

**XSD Data Type:** xs:string

**Element Name:** ecode

**Accepts Null values:** Yes

**Required in XSD:** No

**Minimum Constraint:** 5

**Maximum Constraint:** 8

**Definition:** The ICD-10-CM code for the external cause of morbidity used to classify the environmental and circumstances as the cause of injuries and other adverse effects. **The POA should be included at the 8th position of the ICD-10-CM code with spaces in between if necessary.**

**Comments:** An external cause code may be used with any code in the range of A00.0-T88.9, Z00-Z99, classification that is a health condition due to an external cause. Though they are most applicable to injuries, they are also valid for use with such things as infections or diseases due to an external source, and other health conditions, such as a heart attack that occurs during strenuous physical activity. **Present on admission indicators (POA) should be reported for all external cause codes that are reported on an inpatient discharge. See PRINCIPAL Diagnosis for definition and further description of the Present on Admission Indicator.**

The priorities for assigning an external cause code are:

- Required when the condition is due to an external cause.
- Use the full range of external cause codes to completely describe the cause, the intent, the place of occurrence, and if applicable, the activity of the patient at the time of the event, and the patient's status, for all injuries, and other health conditions due to an external cause.
- Assign as many external cause codes as necessary to fully explain each cause. If only one external code can be recorded, assign the code most related to the principal diagnosis.
- An external cause code can never be a principal (first-listed) diagnosis.
- No external cause code from Chapter 20 is needed if the external cause and intent are included in a code from another chapter (e.g. T36.0XI- Poisoning by penicillins, accidental (unintentional)).

**Entries:**

- Are without a decimal.
- Start with an uppercase V, W, X or Y.

**Edit:**

- External cause code assignment should be based on coding guidelines and should be assigned accordingly.
- The same external cause code should not be reported in the external cause code fields and in the diagnosis string.

UB-04 FL 72a-c

**Descriptive Data Element Name: Attending Physician Identifier**

**XSD Data Type:** xs: string

**Element Name:** attending\_phys\_id

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 6

**Maximum Constraint:** 10

**Definition:** The ten-digit National Provider Identifier Number (NPI) of the physician who certified and re-certified the medical necessity of the service rendered or who has primary responsibility for the patient's medical care and treatment.

**Edit:** Entry must be a valid NPI number.

If the physician's NPI is unknown the NPI can be reported as OTH000.

UB-04 FL 76

**Descriptive Data Element Name: Health Plan Identifier – not required at this time**

**XSD Data Type:** xs: string

**Element Name:** prim\_payer\_id

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 10

**Maximum Constraint:** 15

**Definition:** Health Plan Identifier identifying the primary payer for this bill.

**Comments:** This field is to contain the Health Plan Identifier of the primary payer organization.

**Edit:** The identifier must be that of a licensed health insurer or self-pay.

UB-04 FL 51a

**Descriptive Data Element Name: Primary Payer Name**

**XSD Data Type:** xs: string

**Element Name:** prim\_payer\_name

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 2

**Maximum Constraint:** 50

**Definition:** Payer name identifying the primary payer for this bill.

**Comments:** This field is to contain the name of the primary payer, spelled out as completely as space allows. If a name has more than 50 characters, use abbreviations that can be used to uniquely identify the payer. If the patient paid for or was responsible for the hospital stay, primary payer should indicate self-pay.

**Edit:** The name must be present and that of a health insurer or self-pay.

UB-04 FL 50A



**Descriptive Data Element Name: Secondary Health Plan Identifier – not required at this time**

**XSD Data Type:** xs: string

**Element Name:** second\_payer\_id

**Accepts Null values:** Yes

**Required in XSD:** No

**Minimum Constraint:** 10

**Maximum Constraint:** 15

**Definition:** Health Plan Identifier identifying the secondary payer for this bill.

**Comments:** This field is to contain the Health Plan Identifier of the secondary payer organization.

**Edit:** The identifier must be that of a licensed health insurer or self-pay.

UB-04 FL 51B

**Descriptive Data Element Name: Secondary Payer Name**

**XSD Data Type:** xs: string

**Element Name:** second\_payer\_name

**Accepts Null values:** Yes

**Required in XSD:** No

**Minimum Constraint:** 2

**Maximum Constraint:** 50

**Definition:** Payer name identifying the secondary payer for this bill.

**Comments:** This field is to contain the name of the secondary payer, spelled out as completely as space allows. If a name has more than 50 characters, use abbreviations that can be used to uniquely identify the payer. If the patient paid for or was responsible for part of the hospital stay, secondary payer should indicate self-pay.

**Edit:** The name must be that of a licensed health insurer or self-pay

UB-04 FL 50B

**Descriptive Data Element Name: Primary Payer Classification**

**XSD Data Type:** xs: positiveInteger

**Element Name:** prim\_payer\_class

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 1

**Maximum Constraint:** 1

**Definition:** This field indicates the payer group.

**Comments:** The payer group should be classified as:

1. **Commercial** - Includes HMO, PPO, POS, Indemnity, BCBS, Aetna, HealthChoice etc.
2. **Medicare** - Including HMO and insurance managed Medicare
3. **Medicaid** - Including Medicaid pending
4. **Veterans affairs / Military** - Includes Champus, ChampVA, Veteran's Hospital and Tricare.
5. **Workers Compensation**
6. **Uninsured/ Self –pay**
7. **Others** - Payers not in any of the above groups and including charity, Indian Health, auto-liability, DOC inmate, hospice, crime victim.

**Edit:** The code must be present and valid.

Currently not a UB-04 field.

**Descriptive Data Element Name: Total Charges**

XSD Data Type: xs: decimal

Element Name: total\_charges

Accepts Null values: No

Required in XSD: Yes

Minimum Constraint: 3

Maximum Constraint: 7

Definition: The total charges for all revenue codes associated with the inpatient stay.

Comments: This entry is:

- Rounded to nearest **whole dollar**
- A maximum of seven digits

**Edit:** This field must be present and valid. The field should equal the sum of subtotals of charges by revenue code fields.UB-04 FL 47; Rev Code 0001**Descriptive Data Element Name: Type of Bill**

XSD Data Type: xs: string

Element Name: bill\_type

Accepts Null values: No

Required in XSD: Yes

Minimum Constraint: 3

Maximum Constraint: 4

Definition: A code indicating the specific type of bill. The first digit is a leading zero and the fourth digit defines the frequency of the bill.

Comments: The leading zero is not included on electronic claims. Even though all bill types are included in the table below, only inpatient bill types should be reported for inpatient data.

Type of Bill	Description	IP/OP
0000-010x	Reserved for Assignment by NUBC	
011x	Hospital Inpatient including Medicare Part A	IP
012x	Hospital Inpatient Medicare Part B only	OP/1,3
013x	Hospital outpatient	OP
014x	Hospital – Laboratory Services Provided to Non-patients	OP/6
015x-017x	Reserved for Assignment by NUBC	
018x	Hospital – Swing Beds	IP
019x-020x	Reserved for Assignment by NUBC	
021x	Skilled Nursing – Inpatient including Medicare Part A	IP/2,4
022x	Skilled Nursing – Inpatient including Medicare Part B	OP/1,3
023x	Skilled Nursing – Outpatient	OP
024x-027x	Reserved for Assignment by NUBC	
028x	Skilled Nursing – Swing Beds	IP/3
029x-031x	Reserved for Assignment by NUBC	
032x	Home Health – Inpatient Medicare Part B only	OP/1
3x	Home Health – Outpatient Medicare Part A including DME under Part A	OP/1

Type of Bill	Description	IP/OP
034x	Home Health – Other	OP/1
035x-040x	Reserved for Assignment by NUBC	
041x	Religious Non-Medical Health Care Institutions	IP
042x	Reserved for Assignment by NUBC	
043x	Religious Non-Medical Health Care Institutions – Outpatient Services	OP
044x-064x	Reserved for Assignment by NUBC	
065x	Intermediate Care – Level I	IP/3
066x	Intermediate Care – Level II	IP/3
067x-070x	Reserved for Assignment by NUBC	
071x	Clinic – Rural Health	OP
072x	Clinic – Hospital Based or Independent Renal Dialysis Center	OP
073x	Clinic – Freestanding	OP
074x	Clinic – Outpatient Rehabilitation Facility (ORF)	OP
075x	Clinic – Comprehensive Outpatient Rehabilitation Facility (CORF)	OP
076x	Clinic – Community Mental Health Center	OP
077x	Clinic - Federally Qualified Health Center (FQHC)	OP
078x	Licensed Freestanding Emergency Medical Facility	OP
079x	Clinic – Other	OP
080x	Reserved for Assignment by NUBC	
081x	Special Facility – Hospice (non-hospital based)	OP/1
082x	Special Facility – Hospice (hospital based)	OP/1
083x	Special Facility – Ambulatory Surgery Center	OP
084x	Special Facility – Free Standing Birthing Center	IP
085x	Special Facility – Critical Access Hospital	OP
086x	Special Facility – Residential Facility	IP/3
087x-088x	Reserved for Assignment by NUBC	
089x	Special Facility – Other	OP
090x-9999	Reserved for Assignment by NUBC	

**Frequency – 4th Digit**

- 0 = Non-payment / zero claim
- 1 = Admit through discharge claim
- 2 = Interim – 1<sup>st</sup> claim
- 3 = Interim – Continuing claim
- 4 = Interim – Last claim
- 5 = Late charges
- 7 = Replacement of prior claim
- 8 = Voiding/cancellation of prior claim
- 9 = Final claims for Home Health PPS Episodes

**Edit:** Type of Bill Code must be present and valid.

UB-04 FL 04

**Descriptive Data Element Name: DRG (Diagnosis Related Group)**

**XSD Data Type:** xs:string

**Element Name:** drg

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 4

**Maximum Constraint:** 4

**Definition:** The PPS code assigned to the claim to identify the MS-DRG based on the grouper software called for under contract with the primary payer. This represents an inpatient classification scheme to categorize patients that are medically related with respect to diagnosis and treatment and who are statistically similar in their lengths of stay.

**Comments:** To accommodate other types of DRGs, prefix the DRG with "M" to indicate MS-DRG (Latest Version). When DRG is unknown or not available use 9999.

**Edit:** A DRG must be:

- Present
- Valid
- Consistent with sex and age
- The first position need to include either M or 9

UB-04 FL 71

**Descriptive Data Element Name: ICD Version Indicator**

**XSD Data Type:** xs:integer

**Element Name:** icdv

**Accepts Null values:** No

**Required in XSD:** No

**Minimum Constraint:** 1

**Maximum Constraint:** 1

**Definition:** ICD Version indicator should be used on each record to indicate which version of the coding classification system is being used.

**Edit:** Entry must be a 0.  
0 = ICD-10-CM/PCS is being used in this record for diagnosis and procedures codes.

UB-04 FL 66

Total Attributes: 2

Total Elements: 1

Attribute Name: princ\_diag, admit\_diag

Data Element Name: oth\_diag\_code

**Descriptive Data Element Name: Principal Diagnosis**

**XSD Data Type:** xs:string

**Attribute Name:** princ\_diag

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 5

**Maximum Constraint:** 8

**Definition: Principal Diagnosis:**

The ICD-10-CM code describing the condition established after study to be chiefly responsible for occasioning the admission of the patient for care.

**Definition: Present on Admission Indicator:**

Present on admission is defined as present at the time the order for inpatient admission occurs. Conditions that develop during an outpatient encounter, including emergency department, are considered as present on admission.

**The POA should be included at the 8<sup>th</sup> position of the ICD-10-CM code with spaces in between if necessary.**

**Comments:** The principal diagnosis must:

- Use an ICD-10-CM code without decimal point.
- Enter to the highest level of specificity.
- Enter the alpha prefix as appropriate.

**Comments:** The Present on Admission Indicator:

- Should be included at the 8<sup>th</sup> position of the diagnosis code.
- Is based not only on the conditions known at the time of admission, but also include those conditions that were clearly present, but not diagnosed, until after the admission took place.
- Is applied to the principal diagnosis as well as all secondary diagnoses that are reported.
- Applies to the diagnosis codes for claims involving inpatient admissions to general acute-care hospitals or other facilities, as required by law or regulation for public health reporting. State licensed Critical Access Hospitals and Inpatient Rehabilitation Hospitals can use POA "1" to indicate the exempt status. POAs should be assigned to diagnosis codes including the External Cause Codes according to the ICD-10-CM Official Guideline for Coding and Reporting. No exemptions are made for bed types within acute care medical surgical hospitals.

**Edit:** A principal diagnosis must be:

- Present
- Valid
- Consistent with sex and age
- Consistent with a valid MSDRG
- **An External Cause code should NOT be entered as the principal diagnosis.**

**Edit:** Present on Admission Indicator must be:

- Y-Yes (present at the time of inpatient admission)
- N – No (not present at the time of inpatient admission)
- U- Unknown (documentation is insufficient to determine if condition is present at time of inpatient admission)
- W - Clinically Undetermined
- 1 – Unreported/Not used – Exempt from POA reporting
- Must be present if the diagnosis requires a POA

UB-04 FL 67

**Descriptive Data Element Name: Admitting Diagnosis Code**

**XSD Data Type:** xs: string

**Attribute Name:** admit\_diag

**Accepts Null values:** No

**Required in XSD:** No

**Minimum Constraint:** 3

**Maximum Constraint:** 8

**Definition:** The ICD-10-CM code describing the patient's diagnosis at the time of admission.

**Comments:** The admitting diagnosis must:

- Use an ICD-10-CM code without a decimal point.
- Enter to the highest level of specificity.

**Edit:** Admitting diagnosis must be:

- Present
- Valid
- Consistent with sex and age

UB-04 FL 69

**Descriptive Data Element Name: Other Diagnosis Codes (up to 17)**

**XSD Data Type:** xs: string

**Element Name:** oth\_diag\_code

**Accepts Null values:** Yes

**Required in XSD:** No

**Minimum Constraint:** 3

**Maximum Constraint:** 8

**Definition:** The ICD-10-CM codes describing other diagnoses corresponding to additional conditions that co-exist at the time of admission or develop subsequently, and which have an effect on the treatment received or the length of stay.

**Comments:** Up to 17 secondary diagnoses may be recorded in the first 7 positions of each secondary diagnosis. Enter the present on admission indicator in the 8<sup>th</sup> position of the secondary diagnosis fields. See comments for the principal diagnosis for definition and further description of POA Indicator. Additional "E" codes may be entered as 'other diagnosis codes' after the E-code fields have been completed. All codes must be entered without decimal points. Include POA as applicable as described in principal diagnosis element.

**Edit:** If other diagnoses are present they must be valid. Present-on-admission indicator must be valid.

UB-04 FL 67 A-Q

Total Attributes: 3

Total Elements: 1

Attribute Name: princ\_proc, princ\_proc\_phys\_id, princ\_proc\_date

Data Element Name: proc

**Descriptive Data Element Name: Principal Procedure Code**

**XSD Data Type:** xs:string

**Attribute Name:** princ\_proc

**Accepts Null values:** Yes

**Required in XSD:** No

**Minimum Constraint:** 7

**Maximum Constraint:** 7

**Definition:** The ICD-10-PCS code that identifies the principal procedure performed during the inpatient hospital stay covered by this discharge data record. The principal procedure is one that is performed for definitive treatment rather than for diagnostic or exploratory purposes, or is necessary as a result of complications. The principal procedure is that procedure most related to the principal diagnosis.

**Comments:** The coding method used should be ICD-10-PCS. Entries must include all digits without a decimal.

**Edit:** Principal Procedure field if provided must be:

- Present if other procedures are present
- Valid
- Without decimals
- Consistent with patient's sex and age
- Consistent with a valid MSDRG

UB-04 FL 74

**Descriptive Data Element Name: Principal Procedure - Physician Identifier**

**XSD Data Type:** xs:string

**Attribute Name:** princ\_proc\_phys\_id

**Accepts Null values:** Yes

**Required in XSD:** No

**Minimum Constraint:** 6

**Maximum Constraint:** 10

**Definition:** The ten-digit National Provider Identifier (NPI) of the physician performing the principal procedure.

**Edit:** Field must contain a valid NPI.

If the physician's NPI is unknown the NPI can be reported as OTH000.

UB-04 FL 77

**Descriptive Data Element Name: Principal Procedure Date**

**XSD Data Type:** xs:date

**Attribute Name:** princ\_proc\_date

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 10

**Maximum Constraint:** 10

**Definition:** The date the principal procedure was performed.

**Comments:** Principal procedure date is in a ten digit format YYYY-MM-DD where:

- MM is the month in two digits ranging from 01 to 12
- DD is the day in two digits ranging from 01 to 31
- YYYY is the year of discharge (e.g. 2019)

**Edit:** Principal procedure date must be:

- Present
- Valid
- No earlier than date of encounter
- No later than discharge date
- No earlier than date of birth

UB-04 FL 6



Total Elements: 2

Data Element Name: oth\_proc\_code, oth\_proc\_phys\_id, oth\_proc\_date

**Descriptive Data Element Name: Other Procedure Codes (1-15)**

**XSD Data Type:** xs: string

**Element Name:** oth\_proc\_code

**Accepts Null values:** Yes

**Required in XSD:** No

**Minimum Constraint:** 7

**Maximum Constraint:** 7

**Definition:** The ICD-10-PCS code(s) that identifies all significant procedures other than the principal procedure performed during the patient's inpatient hospital stay covered by this discharge record. Report those that are most important for the episode of care and specifically any therapeutic procedures closely related to the principal diagnosis.

**Comments:** Up to 15 other procedure codes may be recorded. Enter codes in descending order of importance. To code other Procedure codes:

- Enter all digits
- Do not enter a decimal

**Edit:** Other Procedure field, if provided, must be:

- Present only if a principal procedure is present
- Valid
- Consistent with patient's sex and age
- Consistent with valid MSDRG

UB-04 FL 74 a-e

**Descriptive Data Element Name: Other Procedure – Physician Identifiers (1-15)**

**XSD Data Type:** xs: string

**Element Name:** oth\_proc\_phys\_id

**Accepts Null values:** Yes

**Required in XSD:** No

**Minimum Constraint:** 6

**Maximum Constraint:** 10

**Definition:** The ten-digit National Provider Identifier (NPI) of the physician performing the other (1-15) procedures

**Edit:** Field must contain a valid NPI.

If the physician's NPI is unknown the NPI can be reported as OTH000.

UB-04 FL 78 and 79

**Descriptive Data Element Name: Other Procedure Date (1-15)**

**XSD Data Type:** xs:date

**Attribute Name:** oth\_proc\_date

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 10

**Maximum Constraint:** 10

**Definition:** The date the other procedure was performed.

**Comments:** Other procedure date is in a ten digit format YYYY-MM-DD where:

- MM is the month in two digits ranging from 01 to 12
- DD is the day in two digits ranging from 01 to 31
- YYYY is the year of discharge (e.g. 2019)

**Edit:** Other procedure date must be:

- Present
- Valid
- No earlier than date of encounter
- No later than discharge date
- No earlier than date of birth

UB-04 FL 6

## Data Elements

## charges/charge

Total Elements: 3

Descriptive Data Element Name: rev\_code, units\_service, tot\_charges\_rev\_cat

### Descriptive Data Element Name: Revenue Code 0001-9999

**XSD Data Type:** xs:string

**Element Name:** rev\_code

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 3

**Maximum Constraint:** 4

**Definition:** The revenue code is a four-digit code and identifies a specific accommodation, ancillary service or billing calculation. The fourth digit denotes a subcategory number. The subcategory number provides a more detailed list generally ranging from 0 – 9. When reporting the revenue code the fourth position must include one of the numeric choices available in that category.

**Comments:** Report the highest level of specificity when reporting revenue codes which are listed in Table 3.

**Edit:** Revenue code must be:

- Present
- Valid

UB-04 FL 42

### Descriptive Data Element Name: Units of Service by revenue code 0001-9999

**XSD Data Type:** xs:string

**Element Name:** units\_service

**Accepts Null values:** No

**Required in XSD:** No

**Minimum Constraint:** 1

**Maximum Constraint:** 7

**Definition:** The number of units of service rendered for each line item within each revenue code.

**Comments:** All valid revenue codes are listed in Table 3

**Edit:** The units of service must be present:

- If the revenue code requires a unit, and the total charges for the revenue code are greater than zero (0).

UB-04 FL 46

**Descriptive Data Element Name:** Charges by revenue code 0001-9999

**XSD Data Type:** xs: decimal

**Element Name:** tot\_charges\_rev\_cat

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 1

**Maximum Constraint:** 7

**Definition:** The total charge for each revenue code.

All valid revenue codes are defined in Table 3-Revenue Codes as well as the appropriate Units of Service

**Comments:** The total allows for a six-digit dollar amount (no cents or decimal point). The charge should be rounded to the nearest whole dollar.

**Edit:** The sum of all revenue code charges should equal the total charges for the hospital stay.

UB-04 FL 42

**Data Elements**                      **value\_codes/value\_code**

Total Elements: 2  
Descriptive Data Element Name: value\_code\_cd, value\_code\_amt

**Descriptive Data Element Name: Value Code**

**XSD Data Type:**                xs:string

**Element Name:** value\_code\_cd

**Accepts Null values:**        No

**Required in XSD:** No

**Minimum Constraint:** 2

**Maximum Constraint:** 2

**Definition:**                A code structure to relate amounts or values to identify data elements necessary to process this claim as qualified by the payer organization.

**Comments:**                Up to twelve (12) value codes and amounts can be reported. Below are the codes we will be collecting however all codes will be accepted:

- 04 = Professional Component Charges which are combined billed
- 05 = Professional Component Included in Charges and also Billed Separate to Carrier
- 15 = Workers compensation
- 16 = PHS or Other Federal Agency
- 45 = Accident Hour
- 50 = Physical Therapy Visits
- 51 = Occupational Therapy Visits
- 52 = Speech Therapy Visits
- 53 = Cardiac Rehab Visits
- 54 = Newborn birth weight in grams
- A0 = Special Zip Code Reporting
- A8 = Patient Weight
- A9 = Patient Height
- D4 = Clinical Trial Number Assigned by NLM/NIH
- G8 = Facility where Inpatient Hospice Service is Delivered

**Edit:**                      Must be a valid value code.

UB-04 FL 39-41

**Descriptive Data Element Name: Value Code Amount**

**XSD Data Type:**                xs:string

**Element Name:** value\_code\_amt

**Accepts Null values:**        No

**Required in XSD:** No

**Minimum Constraint:** 1

**Maximum Constraint:** 9

**Definition:**                A code structure to relate amounts or values to identify data elements necessary to process this claim as qualified by the payer organization.

**Comments:**                Up to 12 value codes and amounts can be reported

**Edit:**                      Must be whole numbers.

UB-04 FL 39-41

Total Elements: 1

Element Name: total\_records

**Descriptive Data Element Name:** Total number of records in file

**XSD Data Type:** xs:positiveInteger

**Element Name:** total\_records

**Accepts Null values:** No

**Required in XSD:** Yes

**Minimum Constraint:** 1

**Maximum Constraint:** none

**Definition:** Total number of records in the file submitted.

**Edit:** Must reflect the actual total number of records.

Currently not a UB-04 field

**Table 3 - Revenue Codes and Units of Service**

This section defines valid revenue codes representing services provided to a patient, and the unit of measure associated with each revenue service. Only these codes are valid. The source of the codes and definitions is the published manual of the National Uniform Billing Committee.

**Revenue Code:** The revenue code is a four-digit code and identifies a specific accommodation, ancillary service or billing calculation.

**Subcategory:** The fourth digit denotes a subcategory number. The subcategory number provides a more detailed list generally ranging from 0 – 9. When reporting the revenue code the fourth position must include one of the numeric choices available in that category.

**Units of Service:** The units used to measure the patient services in each revenue category, such as number of accommodation days, miles, pints, or treatments.

DESCRIPTION OF REVENUE CATEGORIES	Unit	Description	Subcategory
0001		Total Charges – The total for all revenue codes associated with a patient stay.	
001x		Reserved	
002x		Health Insurance - Prospective Payment System (HIPPS)- This revenue code is used to denote that a HIPPS rate code is being reported in FL44	2-4
0025-0029		Reserved	
003x - 009x		Reserved	
010x	Days	All-inclusive rate—a flat fee charge incurred on either a daily basis or total stay basis for services rendered. Charge may cover room and board plus ancillary services or room and board only.	0-1
011x	Days	Room and board - Private - One bed. Routine service charges for accommodations in a private room.	0-9
012x	Days	Room and board - Semi-private - two beds. Routine service charges for accommodations in a semi-private room.	0-9
013x	Days	Room and Board - Three and Four Beds. Routine service charges for rooms with three or four beds.	0-9
014x	Days	Room and Board - Deluxe Private - Deluxe accommodations substantially in excess of private room services.	0-9
015x	Days	Room and board - Ward. Routine service charges for accommodations with five or more beds.	0-9
016x	Days	Room and board, other - Any routine service charges for accommodations that cannot be included in the more specific revenue center codes.	0,4,7,9
017x	Days	Nursery - Accommodation charges for nursing care to newborns and premature infants in nurseries.	0-4, 9
018x	Days	Leave of absence - charges for holding a room while the patient is temporarily away from the provider.	0, 2, 3, 5, 9
019x	Days	Subacute care - Accommodations charges for subacute care to inpatients or skilled nursing facilities.	0-4, 9
020x	Days	Intensive care - routine service charges for medical or surgical care provided to patients who require a more intensive level of care than is rendered in the general medical or surgical unit.	0-4, 6-9
021x	Days	Coronary care - routine service charges for medical care provided to patients with coronary illness who require a more intensive level of care than is rendered in the general medical care unit.	0-4, 9

Code	Unit	Description	Subcategory
022x	None	Special charges - charges incurred during an inpatient stay or on a daily basis for certain services.	0-4, 9
023x	Hours	Incremental nursing charge - Extraordinary charges for nursing services assessed in addition to the normal nursing charge associated with the typical room and board unit.	0-5, 9
024x	None	All-inclusive ancillary - A flat-rate charge that is applied on a daily basis or on a total stay basis for ancillary services only.	0-3, 9
025x	None	Pharmacy (also see 063x, and extension of 025x) - Charges for medications produced, manufactured, packaged, controlled, assayed, dispensed and distributed under the direction of licensed pharmacist.	0-9
026x	None	IV therapy - equipment charge or administration of intravenous solution by specially trained personnel to individuals requiring such treatment.	0-4, 9
027x	None	Medical/surgical supplies and devices (See also 062x, and extension of 027x) - Charges for supply items required for patient care.	0-9
028x	None	Oncology - charges for the treatment of tumors and related diseases.	0, 9
029x	None	Durable medical equipment (other than renal) - charges for medical equipment that can withstand repeated use.	0-4, 9
030x	Tests	Laboratory - Charges for the performance of diagnostic and routine clinical laboratory tests.	0-7, 9
031x	Tests	Laboratory pathology - charges for diagnostic and routine laboratory tests on tissues and cultures.	0-2, 4, 9
032x	Tests	Radiology - Diagnostic - Charges for diagnostic radiology services including interpretation of radiographs and fluorographs.	0-4, 9
033x	Tests	Radiology - Therapeutic - Charges for therapeutic radiology services and chemotherapy administration to care and treat patients. Includes therapy by injection or ingestion of radioactive substances. Excludes charges for chemotherapy drugs.	0-3, 5, 9
034x	Tests	Nuclear medicine - Charges for procedures, tests and radiopharmaceuticals performed by a department handling radioactive materials as required for diagnosis and treatment of patients.	0-4, 9
035x	Tests	CT scan - charges for computed tomographic scans of the head and other parts of the body.	0-2, 9
036x	None	Operating room services - charges for services provided to patients by specifically trained nursing personnel who provide assistance to physicians in the performance of surgical and related procedures during and immediately following surgery.	0-2, 7, 9
037x	None	Anesthesia - charges for anesthesia services.	0-2,4,9
038x	Pints	Blood and blood components.	0-7, 9



Code	Unit	Description	Subcategory
039x	Pints	Administration, Processing and Storage for Blood and Blood components - Charges for administration, processing and storage of whole blood, red blood cells, platelets and other blood components.	0-2, 9
040x	Tests	Other imaging services	0-4, 9
041x	Treatment	Respiratory services - charges for respiratory services including administration of oxygen and certain potent drugs through inhalation or positive pressure and other forms of rehabilitative therapy.	0, 2-3, 9
042x	HCPCS	Physical therapy - charges for therapeutic exercises, massage and utilization of effective date properties of light, heat, cold, water, electricity, and assisting devices for diagnosis and rehabilitation of patients whom have neuromuscular, orthopedic and other disabilities.	0-4, 9
043x	HCPCS	Occupational therapy - charges for therapeutic interventions to improve, sustain, or restore an individual's level of function in performance, of activities of daily living and work, including, therapeutic activities, therapeutic exercises, sensorimotor processing, psychosocial skills training, cognitive retraining, fabrication and application of orthotic devices, and training in the use of orthotic and prosthetic devices, adaptation of environments, and applications of physical agent modalities.	0-4, 9
044x	HCPCS	Speech Therapy - charges for services related to impaired functional communications skills.	0-4, 9
045x	Visit	Emergency room - charges for emergency treatment to those ill and injured persons who require immediate and unscheduled medical or surgical care.	0-2, 6, 9
046x	Tests	Pulmonary function - charges for tests that measure inhaled and exhaled gases and analysis of blood and for tests that evaluate the patient's ability to exchange oxygen and other exhaled gases.	0,9
047x	Tests	Audiology - charges for the detection and management of communication handicaps centering in whole or in part on the hearing function.	0-2, 9
048x	Tests	Cardiology - charges for cardiac procedures.	0-3, 9
049x	HCPCS	Ambulatory surgical care - charges for ambulatory surgery that is not covered by other categories.	0,9
050x	Tests	Outpatient services - Charges for services rendered to an outpatient who is admitted as an inpatient before midnight of the day following the date of service. Medicare no longer requires this revenue code.	0,9
051x	Visit	Clinic - charges for providing diagnostic, preventative, curative, rehabilitative, and education services to ambulatory patients.	0-7, 9
052x	Visit	Free-standing clinic	0-9
053x	Visit	Osteopathic services - charges for a structural evaluation of the cranium, entire cervical, dorsal and lumbar spine by a doctor of osteopathy.	0-1, 9
054x	Mile/Item/Unit	Ambulance - Charges for ambulance service necessary for the transport to the ill and injured who require medical attention at a healthcare facility.	0-9
055x	Visit/Hour	Home Health - Skilled Nursing - Charges for nursing services provided under the direct supervision of a home health licensed nurse.	0-2, 9

Code	Unit	Description	Subcategory
056x	Visit/Hour	Home Health - Medical social services - Charges for services such as counseling patients, interviewing patients, and interpreting problems of social situation rendered to patients on any basis.	0-2, 9
057x	Visit/Hour	Home Health - Aide - Home Health charges for personnel (aides) that are primarily responsible for the personal care of the patient.	0-2, 9
058x	Visit/Hour	Home Health - Other Visits - Home Health agency charges for the visits other than physical therapy, occupational therapy or speech therapy, requiring specific identification.	0-3, 9
059x	Unit	Home Health - Units of Service - Home Health charges for services billed according to the units of service provided.	0
060x	Ft/Lbs/Mos	Home Health - Oxygen - Home Health agency charges for oxygen equipment, supplies or contents, excluding purchased equipment.	0-4, 9
061x	Tests	Magnetic Resonance Technology (MRT) - Charges for Magnetic Resonance Imaging and Magnetic Resonance Angiography.	0-2, 4-6, 8-9
062x	HCPCS	Medicare/Surgical supplies - Extension of 027x - Charges for supply items required for patient care. The category is an extension of code 27x for reporting additional breakdown where needed. Subcategory code 1 is for providers that cannot bill supplies used for radiology procedures under radiology. Subcategory code 2 is for providers that cannot bill supplies used for other diagnostic procedures.	1-4
063x	HCPCS	Pharmacy - Extension of 025x - Charges for medication produced, manufactured, packaged, controlled, assayed, dispensed and distributed under the direction of a licensed pharmacist. The category is an extension of 025x for reporting additional breakdown where needed.	1-7
064x	Hours	Home IV Therapy Services - Charge for intravenous therapy services performed in the patient's residence. For Home IV providers enter the HCPCS code for all equipment, and all types of covered therapy.	0-9
065x	Hours/Days/HCPCS	Hospices service - charges for hospice care services for a terminally ill patient if he elects these services in lieu of other medical services for the terminal condition.	0-2, 5-9
066x	Hours/Days	Respite Care - Charge for non-hospice respite care.	0-3,9
067x	Days	Outpatient Special Residence Charges - Residence arrangements for patients requiring continuous outpatient care.	0-2,9
068x	Activation	Trauma Response - Charges representing the activation of the trauma team.	1-4, 9
069x	None	Pre-hospice/Palliative Care Services Category	0-6, 9
070x	None	Cast room - charges for services related to the application, maintenance and removal of casts.	0
071x	None	Recovery room	0
072x	Days/Each	Labor room and delivery - charges for labor and delivery room services provided by specially trained nursing personnel to patients including prenatal care during labor, assistance during delivery, postnatal care in the recovery room, and minor gynecological procedures if they are performed in the delivery suite.	0-4, 9

<b>Code</b>	<b>Unit</b>	<b>Description</b>	<b>Subcategory</b>
073x	Tests	EKG/ECG (Electrocardiogram) - charges for operation of specialized equipment to record variations in actions of the heart muscle for diagnosis of heart ailments.	0-2, 9
074x	Tests	EEG (Electroencephalogram) - charges for operation of specialized equipment to measure impulse frequencies and differences in electrical potential in various areas of the brain to obtain data for use in diagnosing brain disorders.	0
075x	Tests	Gastrointestinal services - Charges for gastrointestinal procedures not performed in the operating room.	0
076x	None	Specialty Room - Treatment/observation room - Charges for the use of a specialty room such as a treatment or observation room.	0-2, 9
077x	None	Preventive Care Services - Revenue Code used to capture preventive care services established by payers.	0-1
078x	None	Telemedicine - Facility charges related to the use of telemedicine services.	0
079x	None	Extra-Corporeal Shock Wave Therapy (formerly Lithotripsy) - Charges related to Extra-Corporeal Shock Wave Therapy.	0
080x	Sessions	Inpatient Renal Dialysis - Charges for the use of equipment designed to remove waste when the body's own kidneys have failed.	0-4, 9
081x	None	Acquisition of Body Components - the acquisition and storage costs of body tissue, bone marrow, organs and other body components not otherwise identified used for transplantation.	0-4,9
082x	Sessions	Hemodialysis - Outpatient or Home - A waste removal process performed in an outpatient or home setting, necessary when the body's own kidneys have failed.	0-5,9
083x	Sessions	Peritoneal Dialysis - Outpatient or Home - Charges for a waste removal process performed in an outpatient or home setting, necessary when the body's own kidneys have failed.	0-5, 9
084x	Days	Continuous Ambulatory Peritoneal Dialysis (CAPD) - Outpatient or Home - Charges for continuous dialysis process performed in an outpatient or home setting which uses the patient peritoneal membrane as a dialyzer.	0-5, 9
085x	Days	Continuous Cycling Peritoneal Dialysis (CCPD) - Outpatient or Home - Charges for continuous dialysis process performed in an outpatient or home setting which uses a machine to make automatic exchanges at night.	0-5, 9
086x	None	Magnetoencephalography	0, 1
087x		Reserved	
088x	Sessions	Miscellaneous Dialysis - Charges for dialysis services not identified elsewhere.	0-2, 9
089x		Reserved	

Code	Unit	Description	Subcategory
090x	Visit	Behavioral Health Treatment/Services (see also 091x, and extension of 090x) - Charges for prevention, intervention and treatment services in the areas of mental health, substance abuse, developmental disabilities, and sexuality. Behavioral Health Care services are individualized, holistic, and culturally competent and may include on-going care and support and non-traditional services.	0-7
091x	Visit	Behavioral Health Treatment/Services - Extension of 090x - See Revenue code 090x	1-9
092x	Tests	Other diagnostic services - Charges for various diagnostic services specific to common screenings for disease, illness or medical condition.	0-5, 9
093x	Hours	Medical Rehabilitation Day Program - Medical rehabilitation services as contracted with a payer and /or certified by the state. Services may include physical therapy, occupational therapy, and speech therapy	1-2
094x	Visit	Other therapeutic services (see also 095x, and extension of 094x) - charges for other therapeutic services not otherwise categorized.	0-7, 9
095x	Visit	Other Therapeutic services - (Extension of 094x) - See Revenue Code 094x	1-3
096x	None	Professional fees (see also 097x and 098x) - Charges for medical professionals that the institutional health care provider along with the third party payer require the professional fee component to be billed on the UB The professional fee component is separately identified by this revenue code. Generally used by Critical Access Hospitals that bill both the technical and professional component on the UB.	0-4, 9
097x	None	Professional fees (Extension of 096x) - See Revenue Code 096x.	1-9
098x	None	Professional fees (Extension of 096x and 097x) - Charges for medical professionals that the institutional health care provider along with the third-party payer require the professional fee component to be billed on the UB. The professional fee component is separately identified by this revenue code. Generally used by critical access hospitals.	1-9
099x	None	Patient convenience items - charges for items that are generally considered by the third party payers to be strictly convenience items and therefore are not covered by many health plans.	0-9
100x	Days	Behavioral Health Accommodations - Charges for routine accommodations at specified behavioral health facilities.	0-5
101x - 209x		Reserved	
210x	Sessions	Alternative Therapy Services - Charges for therapies not elsewhere categorized under other therapeutic service revenue codes (042x, 043x, 044x, 091x, 094x, 095x) or services such as anesthesia or clinic (0374, 0511)	0-6, 9
211x - 309x		Reserved	
310x	Hour/Day	Adult Care - Charges for person, medical, psycho-social, and/or therapeutic services in a special community setting for adults needing supervision and/or assistance with Activities of Daily Living (ADL).	1-5, 9
311x - 999x		Reserved	

## Clinical Claims editor

Clinical claims editing (CCE) will be applied to the hospital's discharge records submitted. The edit process checks for potential problems in a record identifying highly improbable clinical situations, which in most cases, prove to be in error. The CCE will flag records when any of the following conditions are detected.

**Clinically unreasonable length-of-stay (high or low)** - From a clinical perspective, it is highly improbable that patients with certain diagnoses and procedures could legitimately have length-of-stays less than or greater than a specific number of days. Such clinically unreasonable high and low length-of-stays are identified by the CCE for specific diagnoses and procedures.

**Age conflict** - The CCE detects inconsistencies between a patient's age and any diagnosis on the patient's claim. Examples of such conflicts are a 5-year-old patient with benign prostatic hypertrophy, or a 78 year old delivery. In such cases either the diagnosis or the age is presumed to be incorrect.

**Sex conflict** - The CCE detects inconsistencies between a patient's sex and any diagnosis or procedure on the patient's record. Examples of such conflicts are a male patient with cervical cancer, or a male patient with a hysterectomy. In such case either the patient's diagnosis, procedure or sex is incorrect.

**E-Code as principal diagnosis** - E-codes describe the circumstances that caused an injury, not the nature of the injury. An E-code should not be used as a principal diagnosis.

**Manifestation code as principal diagnosis** - Manifestation codes describe the manifestation of an underlying disease, not the disease itself. A manifestation code should not be used as a principal diagnosis.

**Duplicate of principal diagnosis** - Whenever a secondary diagnosis is coded the same as the principal diagnosis, the secondary diagnosis is identified by the CCE as a duplicate of the principal diagnosis.

**Invalid diagnosis or procedure code** - The CCE checks each diagnosis and procedure code entered in the record against a table of valid ICD-10-CM codes. If a code is not found in the table the record is flagged as an error.

**Duplicate code** - When the CCE detects the same ICD-10-CM diagnosis or procedure code more than once in a record, the record is flagged as a possible error.

**Maternal and fetal/newborn edit** - A maternal diagnosis code and a fetal/newborn diagnosis code should not appear on the same discharge record. When the CCE detects a maternal diagnosis code and a fetal/newborn diagnosis code the record is flagged as in error.

**Invalid or unknown age** - CCE allows entry of patient age from 0 through 124 years. Any other entry is considered an error.

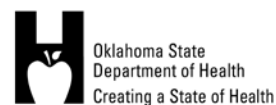
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