Indiana Department of Child Services

KidTraks – Indiana Child Welfare Financial System

Voucher Build File Specifications – XML (Extensible Markup Language)

Version: 1.6

Updated 06/04/2020

As an agency, DCS wishes to accept provider invoices thru electronic file submissions.

## Update 06/04/2020: Please read this entire document for important changes

#### **Upcoming Changes:**

Additional data will be required for invoice submission in 2020. To allow adequate time for updating your invoicing system and export file, an implementation date is being planned for July 10<sup>th</sup>, 2020. Additional communications are forthcoming and will include details about the implementation date.

For some services, additional data will be required:

- 1. **Start Time** and **End Time** for services you provided by the hour or 15 minutes. The time values will be included in the Start Date and End Date fields. The format is listed below in the File Layout Field Format Key grid.
- Medicaid Denial Reason Codes, referred to as Adjustment reason codes, must be entered for Medicaid eligible services that were denied payment by Medicaid. Up to five (5) codes can be entered. The 5 fields (MDRC\_1, MDRC\_2, MDRC\_3, MDRC\_4, MDRC\_5) will be added after the Place\_of\_Service field. Refer to the format layout below for exact details.
- 3. A second mechanism for attaching documents to the invoice has been added. Attachments to the invoice may be uploaded on Line 1 of the Invoice during the import process. To do that, three fields will be required: Title, Type, and Content. The Content field must be converted to 64-bit binary. More information is provided in the File Layout field Format grid.
  - a) Examples of invoice attachments include requests/subpoenas for court attendance, receipts for reimbursable (LCPA) foster parent purchases, Medicaid Explanations of Benefits (EOBs) for Medicaid services, sign-in sheets for group sessions and Denial Notifications when re-billing. **Note**: You may still manually attach documents to the invoice by clicking "Add" under the Attachments tab after the file has been imported.
  - b) **Please note** this import file should **not** be used to transmit the Monthly Reports and other documents that must be attached to the case. The purpose of the CSV file is to attach documents to the **invoice**, as per the above examples.

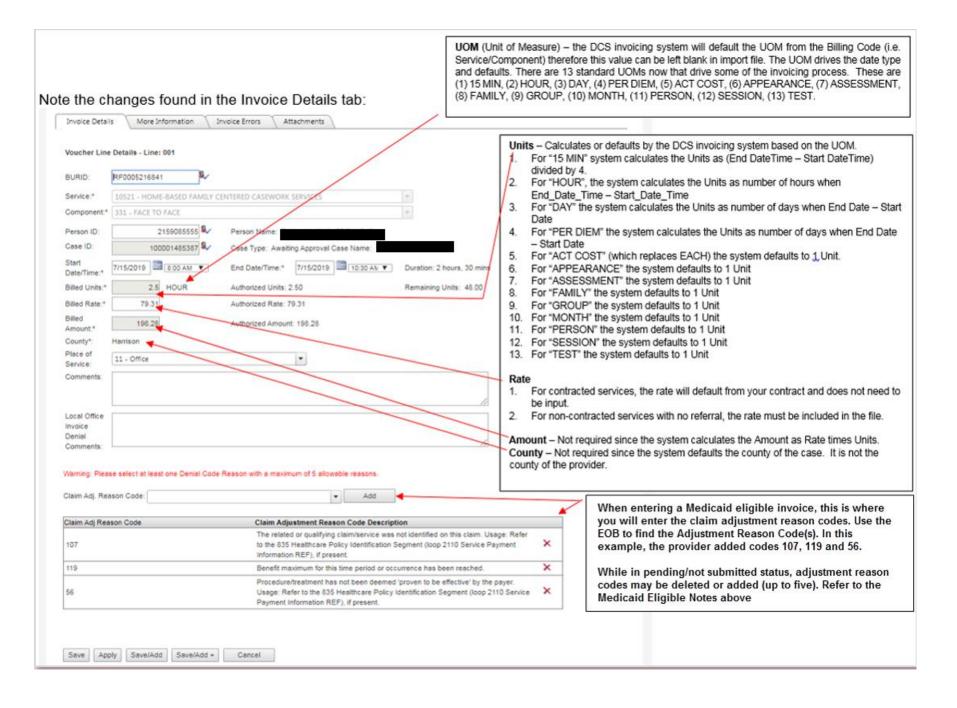
#### **Medicaid Enrolled Vendor Notes:**

- 1. All Medicaid enrolled vendors need to submit Adjustment Reason Codes to DCS when billing for Medicaid eligible services. At least one of these codes must be considered "DCS payable" in order to pass validations.
- 2. In your list of Vendor Information articles, you will find a PDF doc named Adjustment Reason Codes which contain the current list of adjustment reason codes on your EOB. This list also includes DCS-created codes. When submitting your Medicaid eligible invoice, adhere to the following:
  - a. Submit the adjustment reason codes found on your EOB. Submit at least one code and up to five.
  - b. When applicable, use a DCS created code(s) as in the following: DCS –Transportation, DCS –CFTM/Case Conference, DCS –Collateral Contact, DCS –Report Writing and DCS –SASSI, DCS –Skills Training. Updated lists will be published as updates occur.
- 3. As a reminder, ensure your invoice services and component codes correspond correctly with your Invoice Service Type. Please note the following if applicable:
  - a. CMHC Vendors submitting services with the following service and component codes must select CMHC as their invoice service type and will be required to enter an ARCode: to include 10521.331, 10522.331 and 10808.11983 and 8008.
  - b. CMHI must be selected as the Invoice Service type when submitting for CMHI services.
  - c. Fam Pres Per Diem All-inclusive, per diem based service standard beginning 6/1/2020 for families with in-home CHINS and Informal Adjustments.

## Unit of Measure (UOM), Duration, Date Types, Rate

- 1. There are 13 standard **Units of Measure (UOM)**. As per your contract Attachment 1 documents, these UOMs are assigned to each Billing Code (i.e. Service Code and Component Code) and will automatically populate when you enter the Service Code and Component Code.
  - a. The UOM of the Billing Code will drive the date type required. For instance:
    - i. **15MIN** or **HOUR** will require Start Date/Time and End Date/Time fields. When the invoice line is successfully submitted the system will calculate a new field called Duration.
      - 1. If Duration is greater than 24 hours, then the invoice line will error.
      - 2. If Duration is less than or equal to 24 hours then the system will calculate the number of Units.
      - 3. If the UOM is **15MIN**, then the Duration will be taken times 4. For example if the Duration is 2 hours and the UOM is 15MIN, then the number of Units will be 8.
      - 4. If the Duration is not in whole hours or in 15 minutes, then the Units will be rounded. For example if:
        - a. UOM is **HOUR** and the Duration is 1 hour and 57 minutes, then the number of Units will be rounded up to 2.
        - b. UOM is **HOUR** and the Duration is 1 hour and 47 minutes, then the number of units will be rounded down to 1.75 (since the duration is rounded down to 1 hour and 45 minutes).
        - c. UOM is **15MIN** and the Duration is 1 hour and 57 minutes, which equals 117 minutes, it will be divided by 60 mins which equals 1.95. Take this times x 4 (for the 15min increments) to equal 7.8. Now round this up and you get 8 units! For convenience, we will include our Rounding table located on this page! ©
    - ii. **DAY** or **PER DIEM** will require Start Date and End Date. The system will calculate the Number of Days as End Date Start Date +1. The Number of Days will be saved as the Units.

- iii. **ACTUAL COST** will require only one Service Date. Units and rate will continue to be submitted as the number that represents the actual cost.
- iv. The other 8 UOMs (APPEARANCE, ASSESSMENT, FAMILY, GROUP, MONTH, PERSON, SESSION, TEST) require one Service Date. The system will calculate the Number of Days and the Units as "1".
- 2. You do not need to submit the Invoice Line amount. The system will calculate the Amount as the Units times the Rate. If it is easier to remain in your export file, KidTraks will accept your file but will ignore the Amount.
- 3. You do not need to submit the county. The system will default the county of the case.
- 4. A new Bill Type of Deductible/Co-pay will be available and allows an amount less than the contracted rate to be entered. Documentation must be attached to support the rate difference.
- 5. There are several new rules, which are called "exception rules" that deviate from the standard logic but are enforced by the system, such as:
  - a. CMHI IOT must be at least 3 hours
  - b. Day Reporting per diem must be at least 4 hours



#### File Layout Details:

The file layout defined below will allow agencies to submit claim files to the DCS KidTraks Invoicing System, which will in turn generate Vouchers. To use the claim file layout the following needs to be taken into account:

- Do not change the format of the template. Do not put '\$' or ',' in a dollar amount only decimal.
- The On Error condition will default to C Continue (do not submit any invoice with a line error and continue to submit other invoices from the file). If an error is received, the invoice(s) with the line error(s) will not be submittable. Limit of 48 lines for each invoice.
- Sort the file by Invoice Number.
- One File Control Record The file control record defines the number of invoices (vouchers) and the total amount of the vouchers. This record will ensure the entire file is processed by matching the number of vouchers expected with the number loaded into the staging tables.
- One Invoice Header Record per voucher Each voucher requires a header record.
- A minimum of one Invoice Line Record per Invoice Header Record Each voucher consists of one or many voucher lines.
- Attachments must be converted from binary to Base64String. Below are the allowable file types which can be converted to Base64String: PDF - .pdf, Text files - .txt, MS word - .doc, .docx, Word Pad - .wpd, MS Excel - .xls, .xlsx, Rich Text Format - .rtf, Word Perfect - .wpd

## How To Merge Attachments

- Only one document may be attached per file with a 15 MB max limit
- For multiple documents, you will need to merge all documents together in one file.
- You may need to program the ability to merge files for your invoicing process.
- For **testing purposes**, **using TEST DATA ONLY** you may use a free tool such as <a href="https://www.ilovepdf.com/merge\_pdf">https://www.ilovepdf.com/merge\_pdf</a> to merge all your required documents into one file and attach to your first invoice line. Please note that you should never use the free tool with actual production data due to **HIPAA compliancy**.

## How to Convert Attachments to Base64String

- You will also need to program the ability to convert your files to Base64String for your invoicing process.
- For **testing purposes**, **using TEST DATA ONLY** you may use a free tool such <a href="https://www.browserling.com/tools/file-to-base64">https://www.browserling.com/tools/file-to-base64</a> to convert your file to Base64String.
- Please note that you should never use the free tool with actual production data due to HIPAA compliancy.
  - Instructions on creating a CSV with Binary encoded string are located in the 'Sample CSV' article in your list of Vendor Information articles.

- Future Use. Do not populate at this time: The Travel Detail Record and Travel Person Days are optional The voucher build process will require a travel detail record if the referral information requires such information.
- **Future Use. Do not populate at this time:** The Group Detail Record is optional The voucher build process will require a group detail record if the referral information requires such information.
- Future Use. Do not populate at this time: The Invoice Header Participant Detail Record is optional For actual cost / cost reimbursement invoices used by Homebuilders and OYS (Older Youth Services) contracts, this record will contain the client information of those person(s) served during the billing period
  - If any errors exist on the following fields, the invoice cannot be submitted:
    - o Email Address
    - o Phone Number
    - o Vendor ID
    - o Vendor Location
    - Vendor Address Seq
    - o Invoice Type
    - o Bill Type
    - o Invoice Number
    - o Invoice Date (if entered)
    - o Service Type
    - o Billable Unit ID
    - o Billing Code
    - o Service Code
    - o Component Code
    - o Start Date
    - o End Date

This file specification support document contains Start and Length positions for potential future use of text delimited flat files. However, the initial release will support XML file formats only. Please reference the companion XSD for further file design specifications.

File Layout Field Format Key									
Definition	Comments								
Character	Variable-length alphanumeric string.								
Number	Whole numbers with no decimals.								
Number	- 3								
	Number with a fixed number of places after the decimal point. x is the maximum number of significant digits; y is the number of decimal places.								
Number	Be SURE to include decimal as in 123.56								
Date	Date and Military Time should be entered in this field.  Example: 01/01/2020 14:00:00.  Note: If no time is needed for UOM other than HOUR or 15 MIN, then the time can be blank. For instance if UOM is DAY or PER DIEM then no time is needed and can be left blank.								
	Character Number Number								

					File Cor	ntrol Rec	cord
Seq	Req/Opt	Description	Start	Length	Format	Value	Comments
1	R	Record Type	1	2	String	01	The first record of the file. Each file has only one File Control Record.
2	R	Invoice Count	3	5	Integer		Total number of invoices contained in the file.
3	R	Total Amount	8	15	Decimal 13.2	n.n	The total amount for the file. The amount should equal the sum of the Amount field of all Invoice Lines.
4	R	On Error **	23	1	String	A/C/S	Indicate the action to be taken upon submit, if part of the invoice staging process generates an error at the line level:  A – Abort (stop processing and delete any staged invoice data for this file)  C – Continue (do not submit any invoice with a line error and continue to submit other invoices from the file)  S – Skip (delete the lines with an error and continue to submit invoices from the file – applies to B2B)
5	R	Email Address	24	100	String		Currently limited to one.
6	R	Phone Number	124	30	String		Example: 111-222-3333/4444  Extension only needs to be provided if applicable.
7	0	Security Key	154	30	String		Trading Partner Identifier – applies to B2B

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- If an error is received and the On Error option is A (Abort), the process will continue so that all errors/alerts can be detected but the file will not be submittable. If an error is received and the On Error option is C (Continue), the invoice(s) with the line error(s) will not be submittable. If an error is received and the On Error option is S (Skip), invalid lines will be deleted and the valid lines will continue to process.
- If any error exists on the Invoice Header, the invoice cannot be submitted.

			l:	nvoice He	eader Record		
Seq	Req/Opt	Description	Start	Length	Format	Value	Comments
							There must be at least one Invoice
							Header Record for each Control Record.
		December Trump	_	0	Ctuin a	00	There must be one (and only one) for
1	R R	Record Type Vendor ID	1	2	String	02	each invoice.  Ex. "ST00000000"
2	R		3	20	String		
3		Vendor Location	23	10	String		Usually: REMIT001 * See Notes
4	R	Vendor Address Seq	33	5	Integer		Number associated with a payment address.
							(This is listed on the E-Invoicing tab of your
							Vendor Profile in the Vendor Portal.)
	_		00	0.0	0		
5	R	Invoice Type	38	30	String		Regular Case Sensitive
							First Bill Re-Bill Case Sensitive
							Re-Bill Case Sensitive Appeal
6	R	Bill Type	68	30	String		Deductible/Co-pay
		71			<u> </u>		The vendor invoice number. Limited to 8
7	R	Invoice Number	98	10	String		characters.
							Reserved for system use. Default to the
8	0	Invoice Date	108	10	Date		date the file is imported.
9	0	Reference ID	118	30	String		Reserved – Future use
10	0	Comments	148	256	String		
11	0	Remit Message	404	50	String		Reserved – Future use
12	R	Service Type	454	30	String		*See Notes
13	0	Total Program Costs	484	15	Decimal 13.2	n.n	DCS Use Only
14	0	Other Revenue	499	15	Decimal 13.2	n.n	DCS Use Only
15	0	Count Client Days Served	504	15	Decimal 13.2	n.n	DCS Use Only
16	0	Cost Per Client Service Day	519	15	Decimal 13.2	n.n	DCS Use Only
17	0	Avg Number of Youth Served	534	15	Decimal 13.2	n.n	DCS Use Only
18	0	Cost Per Youth Service Day	549	15	Decimal 13.2	n.n	DCS Use Only

				Invoice L	ine Record		
Seq	Req/Opt	Description	Start	Length	Format	Value	Comments
1	R	Record Type	1	2	String	03	Limit of 48 lines for each Invoice.
2	O/R	Billable Unit ID	3	20	String		RF, PL-, BX, or BH number. Billable Unit ID is required if a referral exists for the billing.code. It is not required for Holiday and Birthday Allowances since no referral exists for these services.
3	0	Person ID	23	15	Double		If not entered, will be inherited from the Billable Unit ID if it exists, otherwise ID must be entered.
4	0	Case ID	38	15	Double		If not entered, will be inherited from the Billable Unit ID if it exists, otherwise ID must be entered.
5	R	Billing Code	53	15	String	n.n	This is required: Be sure to include decimal between service code and component code.
6	0	Service Code	68	5	String		This is the first part of the billing code before the decimal but is not needed since the billing code is parsed for Service Code on the Invoice Line Detail screen.
7	0	Component Code	73	5	String		This is the second part of the billing code after the decimal but is not needed since the billing code is parsed for the Component Code on the Invoice Line Detail screen.
8	R	Start Date	78	10	DateTime		

							This is the start date when the service/placement was provided. Start Time is also needed when the service is provided by the hour or 15 minute increments (i.e. where UOM = HOUR, or UOM = 15MIN). The format is Yyyy-mm-ddThh:mm:ss.sss (ex. 2020-02-27T07:30:00.000) For services with UOM of 15MIN or HOUR military time (hh:mm:ss.sss) is required after the date (yyyy-mm-dd). If UOM is not time specific, then time value can be left blank.
9	R	End Date	88	10	DateTime		This is the start date when the service/placement was provided. Start Time is also needed when the service is provided by the hour or 15 minute increments (i.e. where UOM = HOUR, or UOM = 15MIN). The format is Yyyy-mm-ddThh:mm:ss.sss (ex. 2020-02-27T15:30:00.000) For services with UOM of 15MIN or HOUR military time (hh:mm:ss.sss) is required after the date (yyyy-mm-dd). If UOM is not time specific, then time value can be left blank.
							The number of units being billed. The number of units will be calculated or defaulted by the system based on the rules for the Unit of Measure, as
10	R	Units	98	15	Decimal 13.2	n.n	noted above in the screen shot.

							Ex: For UOM = HOUR, then 11:00AM - 8:00AM = 3 units.
11	0	UOM	113	5	String		Billing Unit of Measure.  System will default value from the billing code (i.e. service/component code).  This value is not required and will be ignored by the system.
12	R	Rate	118	15	Decimal 13.2	2.2	The dollar amount being billed per unit for the placement/service. For contracted services, the rate will default from the contract. For non-contracted services, the rate will be imported from the file and is
13	R	Amount	133	15	Decimal 13.2	n.n n.n	required. Units multiplied by Rate. This value is not required. It will be calculated.
14	0	County Code	148	2	Integer		This not required. It will default as the county of case. It is not the county of the provider.
15	0	Comments	150	256	String		
16	0	Place of Service	406	50	String		Location where the service was provided. *See Notes
17	0	MDRC 1	456	3	String		At least 1 and up to 5 Medicaid Denial Codes is needed if billing DCS for a Medicaid denied payment. The Medicaid Denial code will be found on your EOB and referred to as "Claim Adjustment Reason Code" or "Adjustment Reason Code". Refer to the attachment named

				Adjustment_Reason_Codes for DCS created codes
18	0	MDRC 2	String	See Details in Line row 26 for MDRC_1
19	0	MDRC 3	String	See Details in Line row 26 for MDRC_1
20	0	MDRC 4	String	See Details in Line row 26 for MDRC_1
21	0	MDRC 5	String	See Details in Line row 26 for MDRC_1

	File Attachment											
Seq	Req/Opt	Description	Start	Length	Format	Value	Comments					
1	R	Record Type	1	2	String	07						
2	R	Title	3	100	String		Acceptable extensions: .doc, .docx, .xls, .xlsx, .pdf, .txt, .rtf, .wpd					
3	R	Туре	103	45	String		Invoice					
4	R	Content	148	16	base64Binary							

• If the Invoice Type = Homebuilder or ACT, Billable Unit ID is required on the Participant Detail Record.

**TRAVEL - For Future Use** 

# Invoice Line Travel Details Record

Seq	Req/Opt	Description	Start	Length	Format	Value	Comments
1	R	Record Type	1	2	String	04	
2	0	Resource ID	3	20	Double		Resource ID (required for LCPAs)
3	R	Travel Date	23	10	Date		Travel date
4	R	Starting Address	33	256	String		Formatted starting address
5	R	Destination Address	289	256	String		Formatted destination address
							Mapquest will calculate shortest
6	0	Mileage	545	15	Decimal 13,2	n.n	distance.
7	0	Comments	560	256	String		
							FOSTER_HOME
							HEALTH_APPT
							ADMIN_APPT Case Sensitive
8	R	Reason Code	816	30	String		OTHER

## **GROUP - For Future Use**

	Invoice Line Group Detail Record										
Seq	Req/Opt	Description	Start	Length	Format	Value	Comments				
1	R	Record Type	1	2	String	05					
2	R	Billable Unit ID	3	20	String		RF, PL-, BX, or BH number				

# Participant - For Future Use

	Invoice Header Participant Detail Record										
Seq	Req/Opt	Description	Start	Length	Format	Value	Comments				
1	R	Record Type **	1	2	String	06					
2	R	Billable Unit ID	3	20	String		RF, PL-, BX, or BH number				
3	R	Person ID	23	15	Double		KidTraks Person ID				
4	R	Case ID	38	15	Double		KidTraks Case ID				
5	R	Start Date	53	10	Date		The start date of when the service/placement was provided.				

							The end date of when the
6	R	End Date	63	10	Date		service/placement was provided.
7	R	Units	73	15	Decimal 13.2	n.n	The number of units being billed.

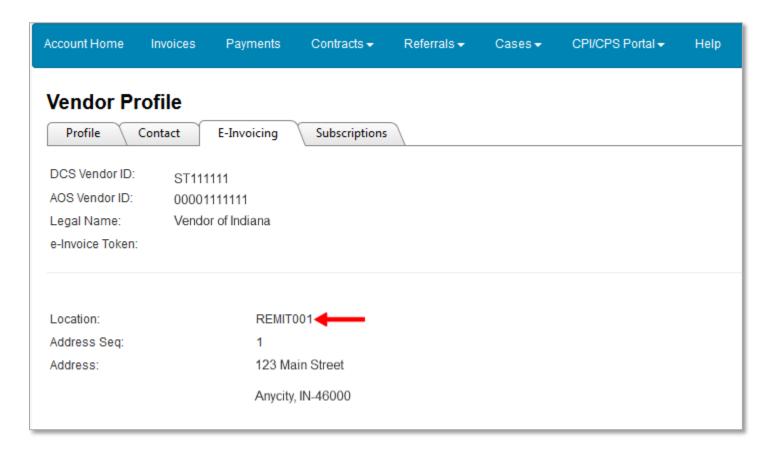
<sup>\*\*</sup> Applicable for Invoice Type = Homebuilder or ACT.

## **TRAVEL - For Future Use**

Invoice Line Travel Person Days							
Seq	Req/Opt	Description	Start	Length	Format	Value	Comments
1	R	Record Type	1	2	String	08	
2	R	Person ID	3	15	Double		KidTraks Person ID
							Number of days the child was in the
3	R	No of Days At Home	18	2	Integer		home for the month.
4	0	Comments	20	256	String		

# **Layout Notes:**

Vendor Location: ---- Case Sensitive ----



All billable addresses will be listed on the e-Invoicing tab under Vendor Profile. Location needs to mirror what is shown in the system. In the example above, REMIT001 needs to be populated not Remit001.

#### Bill Type: ---- Case Sensitive ----

- First Bill This is for any claim that is not covered by the following two types.
- Re-Bill This notes that a claim has been submitted previously and denied using a KidTraks generated denial notification after being
- entered in KidTraks.
- Appeal This notes that a claim has been submitted previously, but denied using a denial letter without being entered into KidTraks.
- Deductible/Co-pay This is for a claim where the Billed Rate is less than Contracted Rate. Supporting documentation should be attached.

### Invoice Service Type: ---- Case Sensitive ----

- Residential Placements at institutions (including group homes).
- LCPA (Licensed Child Placing Agency) placements with foster parents that are being paid through an outside vendor.
- FamilyPreservation Services provided to the family (i.e. counseling, home base therapy, etc.).
- FamPresPerDiem Comprehensive Family Services provided to the family via a single Provider (i.e. counseling, home base therapy, etc.).
- CMHC Services provided by Community Mental Health Centers.
- Medicaid/BX/BH Services which may be Medicaid eligible and/or behavioral health services provided as part of an ICPR
- Group Services provided in a group setting.
- Court Vendors billing for court appearance to testify on a case.
- Reports Vendors billing for report writing for services provided.
- Cross System Care Coord Comprehensive system of services for youth & families with complex needs.
- **Appeals/Recon** Submissions for special consideration; generally outside of normal policies & procedures; e.g. past the 90-day invoicing window, denied multiple times, etc.
- CMHI Children receiving services via the Children's Mental Health Initiative.

#### Place of Service: ---- Case Sensitive ---

- · Ambulance-Air or Water
- Ambulance-Land
- Ambulatory Surgical Center
- Assisted Living Facility
- · Birthing Center
- Community Mental Health Center
- Comprehensive Inpatient Rehabilitation Facility
- Comprehensive Outpatient Rehabilitation Facility
- · Custodial Care Facility

- Emergency Room-Hospital
- End-Stage Renal Disease Treatment Facility
- Federally Qualified Health Center
- Hospice
- · Independent Clinic
- Independent Laboratory
- Inpatient Hospital
- Inpatient Psychiatric Facility
- Intermediate Care Facility/Mentally Retarded

- Mass Immunization Center
- Military Treatment Facility
- Mobile Unit
- Non-residential Substance Abuse Treatment Facility
- Nursing Facility
- Office
- Other Place of Service
- Outpatient Hospital
- Pharmacy
- Prison/Correctional Facility
- Psychiatric Facility-Partial Hospitalization
- Psychiatric Residential Treatment Center
- Residential Substance Abuse Treatment Facility
- Rural Health Clinic
- · Indian Health Service Free-Standing Facility
- Comprehensive Inpatient Rehabilitation Facility
- Comprehensive Outpatient Rehabilitation Facility
- Custodial Care Facility
- Emergency Room-Hospital
- End-Stage Renal Disease Treatment Facility
- Federally Qualified Health Center
- · Group Home

- School
- Skilled Nursing Facility
- · State or Local Public Health Clinic
- Temporary Lodging
- Urgent Care Facility
- Walk-in Retail Health Clinic
- DCS Office
- Other Public Place
- Provider Office
- Group Home
- Home
- Homeless Shelter
- Tribal 638 Free-Standing Facility
- Tribal 638 Provider-Based Facility
- Indian Health Service Provider- based Facility

- Comprehensive Inpatient Rehabilitation Facility
- · Comprehensive Outpatient Rehabilitation Facility
- · Custodial Care Facility
- Emergency Room-Hospital
- End-Stage Renal Disease Treatment Facility
- Federally Qualified Health Center
- Group Home
- Home
- Homeless Shelter
- Hospice
- Independent Clinic
- · Independent Laboratory
- · Inpatient Hospital
- Inpatient Psychiatric Facility
- · Intermediate Care Facility/Mentally Retarded
- Mass Immunization Center
- Military Treatment Facility

## **Exception Handling:**

The electronic file submitted will be subjected to XSD (conformity) validations, required data element, value, and type validations, in addition to various combination edits. Certain errors (XSD) will abend the entire file and cause entire file to be rejected while others will skip and continue processing based on your On\_Error control record setting. Please contact KidTraks support at <a href="mailto:support@stateofindiana.zendesk.com">support@stateofindiana.zendesk.com</a> for technical support.

When using KidTraks, ensure your browser version is up to date.