

Wisconsin DMS Third-Party EVV Addendum v2.3

Addendum to Third-Party Alternate EVV System Specification v7.6

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Table of Contents

| 1 | Over | view | 4 |
|----|--------|--|----|
| | 1.1 | Intended Audience | 4 |
| | 1.2 | Alt EVV Interface Transmission Guidelines | 4 |
| | 1.3 | Wisconsin Alt EVV Business Requirements | 5 |
| | 1.4 | Transmission Limits | 5 |
| | 1.5 | Data Type Format Details | 5 |
| | 1.6 | Rejected Record Process | 6 |
| | 1.7 | New Records and Updates | 7 |
| | 1.8 | Transmission Method | 7 |
| | 1.9 | Rules | 7 |
| | 1.10 | Sequencing | 11 |
| | 1.11 | Message Acknowledgement (ACK) and Transaction ID | 12 |
| | 1.12 | Response for Record Status | 12 |
| 2 | Data | File Layout: Provider, Client, Visit | 13 |
| | 2.1 | Provider Identification: Required | 13 |
| | 2.2 | Client General Information | 14 |
| | 2.3 | Client Payer Information | 15 |
| | 2.4 | Client Address | 16 |
| | 2.5 | Client Phone | 17 |
| | 2.6 | Visit General Information | 17 |
| | 2.7 | Calls | 24 |
| | 2.8 | Visit Exception Acknowledgement | 25 |
| | 2.9 | Visit Changes | 26 |
| | 2.10 | Visit Tasks | 27 |
| Αp | pendic | es | 28 |
| | 2. | Services & Modifiers | 30 |
| | 3. | Reason Codes | 32 |
| | 4. | Exceptions | 32 |
| | 5. | Time Zones | 33 |
| | 6. | Resolution Codes | 33 |
| | 7. | Tasks | 34 |



| 8. | Appreviations | 34 |
|-----|----------------------------------|----|
| | Terminology | |
| | | |
| 10. | Technical Companion and Examples | 36 |
| | 10.1 API Location | 36 |
| | 10.2 Authentication Header | 36 |
| | 10.3 Account Header | 36 |
| | 10.4 Content-Type Header | 37 |
| | 10.5 Workflow | 37 |
| | 10.6 Sample POST Data | 38 |



1 Overview

The Third-Party Alt EVV interface is intended for Third-Party EVV Vendors to provide program visit data to the Sandata Aggregator in support of the Wisconsin Division of Medicaid Services (WI DMS) defined Electronic Visit Verification (EVV) program. This document is based on a standard Sandata Technologies specification and defines data requirements for the transmission of members (clients) visit data, and their associated calls. A visit is complete when all required data elements have been collected and all exceptions remediated. Sandata will verify that visits received pass all program edit rules on receipt. When or if modifications to previously completed visit data are made, the updated visit data will require retransmission to the Sandata Aggregator, ensuring that the Aggregator continues to reflect all changes made to a visit.

The addendum documents the file layout and attributes that have data elements defined to support the WI DMS program. All expected data elements, field formatting, and validation rules are defined below.

1.1 Intended Audience

The intended audience of this document includes, but is not limited to:

- Project Management and Technical teams at Sandata.
- Project Management and Technical teams creating the interface from Third-Party EVV Vendors and Provider Agencies.

1.2 Alt EVV Interface Transmission Guidelines

Each third-party vendor is required to adhere to the transmission guidelines defined below. The transmission of visit data is required at least daily but can be transmitted in real-time. Data must be transmitted for records that have been added, changed, or deleted.

| Item | Description |
|--|---|
| File Format | JSON via RESTful API |
| Headers (Field Names) | Required using the "Column Name" below |
| File Delivery | Daily "snapshot" of completed visits as it exists at that point in time, with change records where applicable (e.g. one visit record with 0 to many change records). Change records should |
| | be included for any activity since the last visit record provided (which may be the previous day). |
| Required Member ID Matching | Visit records from all program payers will be required to "match" an existing Wisconsin Medicaid Identification (MA ID) member record in the Sandata database in order for the record to be processed effectively. If no matching member record is found in the Sandata database, the record will be rejected |
| Required WI DMS Worker (employee) Enumerator Matching | All incoming employees on visit records MUST match an existing Wisconsin Medicaid worker record in the Sandata system. |



1.3 Wisconsin Alt EVV Business Requirements

This interface is constructed to ensure all Provider Agencies adhere to the requirements defined by the WI DMS team in support of the 21st Century Cures Act. The full WI DMS program policy document can be found on the web at https://www.dhs.wisconsin.gov/evv/alternateevv.htm

1.4 Transmission Limits

A single transaction may contain 1 to 5,000 records. A single record set would include all associated elements. If the transaction size exceeds the maximum limit for the group (5,000 records), the entire transaction is rejected and will require retransmission, which is noted in the transaction acknowledgement.

1.5 Data Type Format Details

The user will send information in JSON format. JSON allows multiple "child" entities for a parent.

The format of the information sent must match exactly the format defined below and must be sent via web service using JSON. Ultimately, we support only three data types during transmission: string, number and Boolean. Except where numeric, the assumed JSON format should be string. The data type provided in the specification is based on the following field definitions.

Note that the format is case sensitive. All field names must be provided in EXACTLY the casing used in the definitions below. Sandata recommends using RESTful services with JSON formatting.

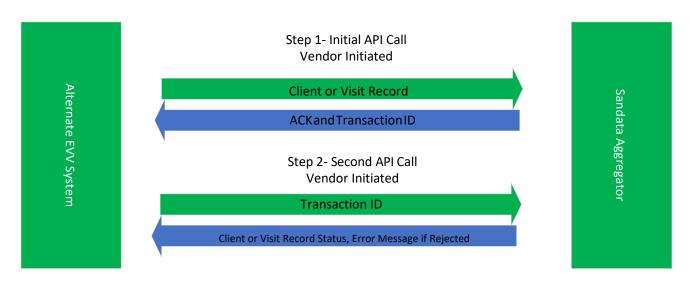
| Data Type | Description | Example |
|---------------------|--|---|
| DateTime | The date and time is represented as a string with the following format: YYYY-MM-DDTHH:MM:SSZ All times will be provided in UTC. If time is not material, it will be provided as is expected. | 2016-12-20T16:10:28Z |
| Date (only Date) | The data is represented as a string with the following format: YYYY-MM-DD Date only will be sent in UTC format. | 2016-12-20 |
| Timezone | All time for tracking visits will be in UTC. The time zone name expected in each transaction is the actual time zone where the event took place. i.e. US/Central | US/Central |
| String | A string is a row of zero or more characters which can include letters, numbers, or other types of characters | "This is a string" (See Wikipedia String) |



| | as a unit, not an array of single characters. (e.g. plain text). | |
|---------|--|---------------------------------|
| Integer | An integer is a numeric value without a decimal. | 52110 (positive) |
| | Integers are whole numbers and can be positive or negative. | -87721 (negative) |
| | inegative. | (See <u>Wikipedia Integer</u>) |
| Decimal | A floating-point number is referred to as a decimal . It | 8221.231 (positive) |
| | can be positive or negative. | -71.214 (negative) |
| | | (See <u>Wikipedia Decimal</u>) |
| Boolean | A logic predicate indicator that can be either true or | True |
| | false. | False |
| | | See <u>Wikipedia Boolean</u> |

1.6 Rejected Record Process

When a transaction is received, Sandata will return against all records in the transaction a transaction ID and an ACK (acknowledgment of receipt). This transaction ID can be queried by the provider agency/vendor in order to obtain a status of the records in the transaction. This process will allow the provider agency/vendor to receive a status of any and all records and review the error message if a record was rejected.





1.7 New Records and Updates

New records and updates for previously sent data must be provided via client or visit interfaces ('data packages'). If a set of records is sent (either client or visit), all associated applicable elements must be sent. Partial updates will be rejected. An update that deletes a record will not actually remove information since Sandata will not physically delete information. The deleted record(s) will no longer be visible on the application; however, the record history will maintain the original data received.

1.8 Transmission Method

Sandata supports service-orientated architecture (SOA). Sandata will provide an API for third-party vendors or provider agency's internal IT organizations to utilize. Sandata will provide sample JSON format information (Java equivalent to XML), as well as the WADL (JSON equivalent of the WSDL) to those parties developing the interface. This specification will include the rest endpoints needed to request status on record acceptance /rejection.

1.9 Rules

The following rules apply to information received through this interface. For all rules that result in a rejection, it is expected that the issue will be resolved in the Alternate EVV Data Collection System and the information subsequently retransmitted.

- ✓ There is one Interface per Sandata Provider Agency ID.
- ✓ There will be 2 independent types of data provided through the Alternate EVV interface:
 - Client
 - Visit Information

Each segment (client or visit) can be sent individually or grouped into a single transaction.

THE ALTERNATE EVV DATA COLLECTION SYSTEM WILL BE RESPONSIBLE FOR:

- ✓ Visit transmittals. Note that rejection responses will be delivered as separate API calls initiated by the third party. Information must be sent for records that are added, changed, or deleted. This is considered to be an incremental interface. Records which have not changed should not be resent.
- ✓ Complete transmissions. When sending a client or visit, all applicable elements and sub elements must be sent during each transmission.
- ✓ Call matching. Regardless of the collection method used by the Alternate EVV Data Collection System, calls are received together as a complete visit in the Aggregator, per the specification. Sandata will not attempt to match or rematch the visits received.
- ✓ All data will be accepted from the third-party vendor "as is," including any calculated fields.



- ✓ Latitude and Longitude. Alternate EVV Data Collection Systems are responsible for providing latitude and longitude on all client addresses provided. Latitude and longitude must be provided for both the visit start and visit end time, assuming it is collected via a GPS-enabled device.
- ✓ Assigning sequence numbers. For each of the 2 types of records (client or visit), the Alternate EVV Data Collection System will be responsible for assigning sequence numbers for each child element to ensure that updates are applied in the appropriate sequence. If a record is rejected, an incremented sequence is expected on the next transmission of that record set. Sequence numbers are per unique record (client and visit) and record set (modifications to the same client and visit). For example, the first time a particular client is sent, the sequence would be set to 1. The second time that same client is sent, the sequence would be set to 2, etc.
- ✓ Having the ability to correct defined exceptions. Exceptions must be corrected using the standard set of reason codes provided by WI DMS. Some of the defined reason codes require additional text to provide additional information; this information must also be sent as part of this interface.
- ✓ Change log transmission. Changes made to all visit information must be fully logged, and the log information must be transmitted as part of the visit record, as applicable.
- ✓ Using standard date/time format. All dates and times provided must be sent in UTC (Coordinated Universal Time) formatted in GMT. Example: yyyy-MM-dd, mm:ss.fff

GENERAL PROCESSING RULES:

- ✓ If a record is received and required data is missing, malformed, or incomplete as defined in the specification, the record will be rejected or set to default values in accordance with the detailed specifications.
- ✓ If an optional field is provided with an invalid value (one not listed in this specification), the field will be set to the default value, null, and/or rejected, as listed in this specification.
- ✓ If the text (string) field length is longer (>/greater than) than the maximum allowed for that field value, unless otherwise noted, the field will be truncated to the maximum length specified for that field.
- ✓ Any record without a sequence number will be rejected. Sequence numbers are per unique record (client or visit). For example, the first time a particular client is sent, the sequence would be set to 1. The second time the same client is sent, the sequence would be set to 2, etc.
- ✓ Records will be processed in the order received using the assigned sequence number.



- ✓ If a record is received with a sequential number less than the one already processed, it WILL BE PROCESSED, logged as "received," and inserted into history. It will not be considered the current record.
- ✓ Header information as determined for the payer and program must be included in each transmission for each record (client or visit), otherwise the entire collection of records will be rejected.

CLIENT (Member) RULES:

The following represents a subset of the requirements for client information. Please see the Field Information section of this document for all applicable rules.

- ✓ For all FFS members in which a prior authorization does not exist (as allowed per ForwardHealth policy under 50 hours per calendar year) the client transaction must be sent including the client Address and Phone.
 - ✓ If the client does not include the WI MA ID in the ClientMedicaidID and ClientOtherID fields, the client transaction will be rejected.
 - ✓ If the client does not include a Client Other ID (external ID) and Sequence ID, the client will be rejected.
 - ✓ If the client does not include first name, last name and time zone, the client will be rejected.
 - ✓ If the client does not include at least 1 complete address (address line 1, city, state, zip code) the client will be rejected.
 - ✓ If the client does not include at least one phone number, the client will be rejected.

VISIT RULES:

- ✓ No Client Provided To allow the Aggregator to determine if the visit is for a WI DMS client, the visit must include a client's MA ID. If a visit does not include a client, the complete visit will be rejected.
- ✓ Invalid/Unknown Client Provided To allow the Aggregator to determine if the visit is for a WI DMS Client, the visit must include a valid client's MA ID that is associated with the payer. If a visit includes a client's MA ID that is unknown to Sandata (has not been received and accepted), the complete visit record will be rejected.
- ✓ The Alternate EVV system is expected to process a visit that crosses calendar days.



- ✓ A visit can only be cancelled if it does not have any calls associated with it or any adjusted times. The visit status will be set to Omit by the Aggregator.
- ✓ The following rules apply to the dates and times provided for the visit:

| Date | Date and Time Exists for the Following: | | | | |
|-----------------------|---|----------------|-----------------|--|--|
| Call In | Call Out | Adjusted In | Adjusted Out | | |
| X | х | | | Call Out must be > Call In Otherwise record rejected. | |
| Superseded by Adj. In | Superseded by Adj. Out | X | х | Adj. Out must be > Adj. In Otherwise record rejected. | |
| X | Superseded by Adj. Out | | х | Adj. Out must be > Call In Otherwise record rejected. | |
| Superseded by Adj. In | х | X | | Call Out must be > Adj. In Otherwise record rejected. | |

- ✓ Upon receipt, Sandata will calculate all configured Payer/Program exceptions and apply those exceptions as applicable. For those exceptions that may be recalculated over the life of the visit, these exceptions will be calculated as appropriate.
- ✓ It is assumed that there are some exceptions that cannot be "fixed" in the Alternate EVV Data Collection System by their nature. These exceptions must require acknowledgement by the system user. All exceptions require attestation that the exception has been reviewed/acknowledged in the system along with the appropriate reason code and attestation that appropriate documentation exists. Exceptions are specific to a given Payer/Program and will be noted in the appendix.
- ✓ Upon receipt of a completed visit record, Sandata will calculate and apply visit status as defined for the Payer/Program.
- ✓ The Alternate EVV Data Collection System will be expected to send a reason code (see Appendix 3) and optionally the defined resolution code if it applies to the payer. Based on the definitions of the reason codes, some reason codes require additional information explaining the change. If additional information is required, the Alternate EVV Data Collection System must collect the information and include it when transmitting the visit to Sandata.



1.10 Sequencing

The SequenceID on the two types of records (clients and visits) should be independent per record and should be incremented each time any record is sent. The SequenceID will be used to ensure that a record is processed only once and that the most current information is used for reporting and claims processing. In the event a visit update is not accepted (rejected), the SequenceID on that transmission should not be reused. The next update should increment to the next number in the sequence. Failure to do so results in the record being identified as a duplicate and rejected.

Sequence Rules:

- If the latest SequenceID is greater than the highest value previously received, the record set will not be rejected (i.e. latest SequenceID = 5, previous SequenceID = 4 → Record accepted and latest record is displayed.)
- If the latest SequenceID is less than the value previously received, and the record has not yet been processed, it will be accepted and recorded as historical information (i.e. latest SequenceID = 8, previous SequenceID = 10 → Record accepted and latest record is still SequenceID = 10.)
- If the SequenceID is equal to a value previously received, it will be rejected (i.e. latest SequenceID = 15, previous SequenceID = 15 → Record rejected.)
- Gaps in sequence will be allowed.

Please Note:

For those agencies that wish to use the Alternate EVV interface, and would prefer to use timestamps as the sequence number in their deliveries, the Sandata system can accept the timestamp value as the sequence number, under two conditions:

- **1.** The timestamp value provided must contain only numbers, and no other symbols (i.e. "/", "-", and ":" characters removed)
- **2.** The timestamp value provided must be formatted as YYYYMMDDHHMMSS. For example:





1.11 Message Acknowledgement (ACK) and Transaction ID

| Index | Column Name | Description | Max Length | Туре |
|-------|------------------|---|---------------|--------|
| 1 | Agencyldentifier | Unique identifier for the agency. | 10 | String |
| 2 | ProviderID | Unique identifier for the agency. | 64 | String |
| 3 | TransactionID | Unique identifier for the request generated by the payer. | 50 | String |
| 4 | Reason | Default and only value provided: "Transaction Received" | 250 | String |

1.12 Response for Record Status

| Index | Column Name | Description | Max Length | Туре |
|-------|------------------|--|---------------|--------|
| 1 | Agencyldentifier | Unique identifier for the agency. | 10 | String |
| 2 | ProviderID | Unique identifier for the agency. | 64 | String |
| 3 | RecordType | Type of record that was rejected Values: Client or Visit | 10 | String |
| 4 | RecordOtherID | Value of the record identifier | 50 | String |
| 5 | Reason | Default and only value provided: "Transaction Received" | 250 | String |



2 Data File Layout: Provider, Client, Visit

The following tables reflect all required fields in the Third-Party Alternative EVV System Specification. The intent of this document is to identify the WI DMS EVV Program-specific fields that will be present in the final data feeds received by Sandata. This document may be distributed to all providers and used as a guide in order to ensure data consistency across the network. This will also allow Sandata to properly read all incoming files and process the data accordingly.

Required Segment definitions:

- Data segments may be required or optional. When sending data included in a particular segment, all required fields must be provided.
- If a data segment is optional and will not be sent, you may disregard all data fields including those that are required. The concept of required fields only applies when any given data segment is being sent to Sandata.

Required Field definitions:

- Required data element must be provided on import file, otherwise, the record will be rejected
- Optional vendor may choose to send data element or not. Record will not be rejected if this field is null.
- Conditional specific scenarios exist where this field is required, other scenarios where this field may
 not apply and should not be sent. Conditional rules (or scenarios) will be detailed in the field
 description.

2.1 Provider Identification: Required

Note that this element will be required as part of the header information provided for the two types of transmissions. This information will be compared to the connection being used within the interface to ensure that the transmission is appropriate. If this match cannot be validated, the transmission will be rejected. As part of the implementation process, required fields may be adjusted and the available fields may be reduced based on the program specifics.

| Index | Element [Column Name] | Description | Max Length | Туре | Required? | Expected Value(s) Format / Validation Rules |
|-------|--------------------------|--|---------------|--------|-----------|---|
| 1 | ProviderQualifier | Identifier being sent as the unique identifier for the provider. | 20 | String | Yes | "MedicaidID" VALIDATION: Records with any other value will be rejected. |
| 2 | ProviderID | Unique identifier for the agency. | 64 | String | Yes | WI DMS Enumerator Format: MAX of 15 DIGITS MIN of 8 DIGITS ALPHANUMERIC ONLY |



2.2 Client General Information

This section is required when a FFS member record in which a prior authorization does not exist (as allowed per ForwardHealth policy under 50 hours per calendar year). This data will be loaded into the Sandata System and provided to the WI DMS team. The data will not overwrite any data sent in the WI DMS source feeds.

| Index | Element | Description | Max | Туре | Required? | Expected Value(s) |
|-------|---------------------|--|--------|---------|-----------|-----------------------------------|
| | [Column Name] | | Length | '/ | | Format / Validation |
| | | | | | | Rules |
| 2 | ClientFirstName | Client's First Name. | 30 | String | Yes | LIVE DATA |
| 3 | ClientMiddleInitial | Client's Middle Initial | 1 | String | Optional | LIVE DATA |
| 4 | ClientLastName | Client's Last Name. | 30 | String | Yes | LIVE DATA |
| 5 | ClientQualifier | Value being sent to uniquely | 20 | String | Yes | "ClientCustomID" |
| | | identify the client | | | | |
| | | | | | | VALIDATION: Records |
| | | | | | | with any other value |
| | | | | | | will be rejected. |
| 6 | ClientMedicaidID | Unique ID provided by the State | 64 | String | Yes | 10-12 DIGITS |
| | | Medicaid program to the client. | | | | |
| | | | | | | VALIDATION: Reject |
| | | | | | | if <10 or >12 char |
| _ | CI: VI I VIC | | | C | ., | 14/1 DUC 14 15 1 15 15 |
| 7 | ClientIdentifier | Payer assigned client identifier identified by ClientQualifier. If | 64 | String | Yes | WI DHS MedicaidID 10-12 DIGITS |
| | | client information is received from | | | | 10-12 DIGITS |
| | | the payer, this information will be | | | | VALIDATION: Reject |
| | | used to link the received Third- | | | | if <10 or >12 char |
| | | Party EVV information with the | | | | |
| | | payer information provided. | | | | |
| 9 | SequenceID | The Third-Party EVV visit sequence | 16 | Integer | Yes | If TIMESTAMP is |
| | | ID to which the change applied. | | | | used: |
| | | | | | | YYYYMMDDHHMMSS |
| | | | | | | (Numbers only; no characters) |
| 10 | ClientCustomID | Additional client user-defined ID. | 24 | String | Yes | WI DHS MedicaidID |
| | | Commonly used to customize the | | | | 10-12 DIGITS |
| | | built-in ClientID within the system. | | | | |
| | | Must be provided if billing is in | | | | VALIDATION: Reject |
| | | scope. May be equal to another ID | | | | if <10 or >12 char |
| 44 | CI: 1011 ID | provided. | 2.4 | C: : | | MU DUC Marabaratian |
| 11 | ClientOtherID | Additional client user-defined ID. Commonly used to store client's ID | 24 | String | Yes | WI DHS MedicaidID 10-12 DIGITS |
| | | from another system. | | | | 10-12 DIGITS |
| | | nom unother system. | | | | VALIDATION: Reject |
| | | | | | | if <10 or >12 char |
| | | | | | | NOTE: code to |
| | | | | | | ensure MID matches |
| | | | | | | across all fields |
| 13 | ClientTimeZone | Client's primary time zone. Please | 64 | String | Yes | "US / Central" |
| | | see the appendix for acceptable | | | | |
| | | values. | | | | VALIDATION: Records |
| | | | | | | with any other value |
| | | | | | | will be rejected. |



2.3 Client Payer Information

This segment is ONLY needed for the FFS population where an authorization, under 50 hours, is not available. In all other scenarios, this segment is not required to be provided.

| Index | Element | Description | Max | Туре | Required? | Expected Value(s) |
|--------|--------------------|--|--------|--------|-------------|---|
| illuex | [Column Name] | Description | Length | Туре | Nequireu: | Format / Validation |
| | | | | | | Rules |
| 1 | PayerID | Sandata EVV assigned ID for the payer. | 64 | String | Yes | See Appendix 1 PayerID column NOTE: This field is |
| | | | | | | equivalent to WI DHS Program Payer ID |
| | | | | | | VALIDATION: Record will be rejected if value is not contained within valid values list in the Appendix. |
| 2 | PayerProgram | If applicable, the program to which this visit belongs. | 9 | String | Yes | See Appendix 1 ProgramID column |
| | | | | | | NOTE: This field is equivalent to WI DHS Delivery Channel ID |
| | | | | | | VALIDATION: Record will be rejected if value is not contained within valid values list in the Appendix. |
| 3 | ProcedureCode | This is the billable procedure code which would be mapped to the associated service. | 5 | String | Yes | VALIDATION: Only valid for service code T1019 |
| 7 | ClientStatus | The client's current status. Provide the 2 digit code including the 0. Available values: 02 = Active 04 = Inactive This field is optional if ClientEligibilityDateBegin or ClientEligibilityDateEnd is sent. | 2 | String | Conditional | 02 04 |
| 8 | EffectiveStartDate | The effective start date for the client payer information. This start date is tied to the service (not the member). | 10 | Date | Yes | FORMAT: YYYY-MM- DD |
| 9 | EffectiveEndDate | The effective end date for the client payer information. | 10 | Date | Optional | FORMAT: YYYY-MM- DD |



2.4 Client Address

This segment is ONLY needed for the FFS population where an authorization, under 50 hours, is not available.

| Index | Element [Column Name] | Description | Max Length | Туре | Required? | Expected Value(s) Format / Validation |
|-------|--------------------------|---|---------------|---------|-----------|--|
| | [Column Name] | | Length | | | Rules |
| 1 | ClientAddressType | Note that multiple of the same type can be provided. | 12 | String | Yes | "Other" VALIDATION: Records with any other value will be rejected. |
| 2 | ClientAddressIsPrimary | | 5 | String | Yes | False |
| 3 | ClientAddressLine1 | Street Address Line 1 associated with this address. PO Box may not be acceptable for Billing and PO Box will not function correctly for MVV. | 30 | String | Yes | LIVE DATA |
| 4 | ClientAddressLine2 | Street address line 2 associated with this address. | 30 | String | Optional | LIVE DATA |
| 5 | ClientCounty | County associated with this address | 25 | String | Optional | LIVE DATA |
| 6 | ClientCity | City associated with this address. | 30 | String | Yes | LIVE DATA |
| 7 | ClientState | State associated with this address. Two character standard abbreviation. | 2 | String | Yes | Format: 2 char standard state abbreviation |
| 8 | ClientZip | Zip Code associated with this address. Required for Billing. 9-digit primary address zip code. If additional 4 digits are not known, provide zeros. Format #########. | 9 | String | Yes | Format: ######### Rules: This is the full nine digits of the zip code for a business mailing zip code. If the +4 cannot be provided, please send '0000'. |
| 9 | ClientAddressLongitude | Calculated for each address. | 20 | Decimal | Optional | LIVE DATA |
| 10 | ClientAddressLatitude | Calculated for each address. | 19 | Decimal | Optional | LIVE DATA |



2.5 Client Phone

This segment is ONLY needed for the FFS population where an authorization, under 50 hours, is not available.

| Index | Element [Column Name] | Description | Max Length | Туре | Required? | Expected Value(s) Format / Validation Rules |
|-------|--------------------------|---|---------------|--------|-----------|---|
| 1 | ClientPhoneType | Values: Home, Mobile, Business and Other. Note that multiple of the same type can be provided. Default to Other if not available. | 12 | String | Optional | "Other" VALIDATION: Records with any other value will be rejected. |
| 2 | ClientPhone | Client phone number. | 10 | String | Optional | FORMAT: ######### |

2.6 Visit General Information

Summary record required when transmitting Visit Data.

| Index | Element [Column Name] | Description | Max Length | Туре | Required? | Expected Value(s) Format / Validation Rules |
|-------|--------------------------|--|---------------|---------|-----------|---|
| 1 | VisitOtherID | Visit identifier in the external system | 50 | String | Yes | LIVE DATA |
| 2 | SequenceID | The Third-Party EVV visit sequence ID to which the change applied | 16 | Integer | Yes | If TIMESTAMP is used: YYYYMMDDHHMMSS (Numbers only; no characters) |
| 3 | EmployeeQualifier | Hardcoded values for use by Sandata data load systems | 20 | String | Yes | "EmployeeCustomID" VALIDATION: Records with any other value will be rejected. |
| 5 | Employeeldentifier | Employee identifier identified by EmployeeQualifier. If employee information is received from the payer, this information will be used to link the received Third-Party EVV information with the payer information provided and should be defined as the same value. | 64 | String | Yes | Format: MAX of 15 DIGITS MIN of 9 DIGITS NUMERIC ONLY This record / ID must match an existing worker (employee) record in the system, otherwise record will be rejected. |
| 6 | GroupCode | This visit was part of a group visit. Group Code is used to reassemble all members of the group. | 6 | String | Optional | LIVE DATA |



| Index | Element [Column Name] | Description | Max Length | Type | Required? | Expected Value(s) Format / Validation Rules |
|-------|--------------------------|--|---------------|--------|-----------|--|
| 7 | ClientIDQualifier | Value being sent to unique identify the client. Should be the same as the value used by the Payer if a client feed is provided by the payer. | 20 | String | Yes | "ClientCustomID" VALIDATION: Records with any other value will be rejected. |
| 8 | ClientID | Identifier used in the client element. | 64 | String | Yes | WI DHS MedicaidID 10-12 DIGITS VALIDATION: Reject if <10 or >12 char |
| 9 | ClientOtherID | Additional client user-defined ID. Commonly used to store client's ID from another system. This value is used to match the client to an existing record during import. | 24 | String | Yes | WI DHS MedicaidID 10-12 DIGITS VALIDATION: Reject if <10 or >12 char |
| 10 | VisitCancelledIndicator | True/false – allows a visit to be cancelled / deleted based on defined rules. | 5 | String | Yes | True False |
| 11 | PayerID | Sandata EVV assigned ID for the payer. | 64 | String | Yes | See Appendix 1 PayerID column VALIDATION: Record will be rejected if value is not contained within valid values list in the Appendix. |
| 12 | PayerProgram | If applicable, the program to which this visit belongs. | 9 | String | Yes | See Appendix 1 ProgramID column VALIDATION: Record will be rejected if value is not contained within valid values list in the Appendix. |
| 13 | ProcedureCode | This is the billable procedure code which would be mapped to the associated service. | 5 | String | Yes | See Appendix 2 HCPCS column VALIDATION: Record will be rejected if value is not contained within valid values list in the Appendix. |
| 14 | Modifier1 | Modifier for the HCPCS code for the 837. Up to 4 of these are allowed. | 2 | String | Optional | Modifiers will not be used at program launch; fields will be retained for future use |



| Index | Element [Column Name] | Description | Max Length | Туре | Required? | Expected Value(s) Format / Validation Rules |
|-------|--------------------------|---|---------------|--------|-----------|---|
| | | | | | | VALIDATION: Record will be rejected if value is not contained within valid values list in the Appendix. |
| 15 | Modifier2 | Modifier for the HCPCS code for the 837. Up to 4 of these are allowed. | 2 | String | Optional | Modifiers will not be used at program launch; fields will be retained for future use VALIDATION: Record will be rejected if value is not contained within valid values list in the Appendix. |
| 16 | Modifier3 | Modifier for the HCPCS code for the 837. Up to 4 of these are allowed. | 2 | String | Optional | Modifiers will not be used at program launch; fields will be retained for future use VALIDATION: Record will be rejected if value is not contained within valid values list in the Appendix. |
| 17 | Modifier4 | Modifier for the HCPCS code for the 837. Up to 4 of these are allowed. | 2 | String | Optional | Modifiers will not be used at program launch; fields will be retained for future use VALIDATION: Record will be rejected if value is not contained within valid values list in the Appendix. |
| 18 | VisitTimeZone | Visit primary time zone. Depending on the program, this value may be defaulted or automatically calculated. Please see the appendix for acceptable values. Should be provided if the visit is occurring in a time zone other than that of the client. | 64 | String | Yes | See Appendix 5 TimeZoneCode column VALIDATION: Record will be rejected if value is not contained within valid values list in the Appendix. |



| | | | | | V | |
|-------|---------------------|---|--------|----------|-----------|------------------------------|
| Index | Element | Description | Max | Туре | Required? | Expected Value(s) |
| | [Column Name] | | Length | | | Format / Validation |
| 21 | AdjinDateTime | Adjusted in date/time if entered manually. Otherwise the actual date/time received. Adjusted times are used when a visit was captured or recorded with incorrect times. For instance, a worker (employee) forgets to sign out of a current visit for several hours. The provider agency can "adjust" the time to reflect the actual visit times. In Sandata systems when visit time is adjusted the system will update the adjusted time In and out for that record. There should never be a scenario where there are no calls. This would only occur when using Sandata's Scheduling functionality, which is not part of the WI DMS program. There would always need to be at least one call before adjusted times could be added. If the adjusted times are provided, calls are optional (if they exist on the visit they must be sent). The Visit Change section must also be sent to include the reason and resolution codes along with who made the change. The specification notes that "If calls are not provided, adjusted times must be included in the parent visit element." | 20 | DateTime | Optional | FORMAT: YYYY-MM-DDTHH:MM:SSZ |
| 22 | AdjOutDateTime | Adjusted out date/time if entered manually. Otherwise the actual date/time received. Adjusted times are used when a visit was captured or recorded with incorrect times. For instance, a worker (employee) forgets to sign out of a current visit for several hours. The provider agency can "adjust" the time to reflect the actual visit times. In Sandata systems when visit time is adjusted the system will update the adjusted time In and out for that record. | 20 | DateTime | Optional | FORMAT: YYYY-MM-DDTHH:MM:SSZ |
| 27 | ClientVerifiedTimes | The three fields work together in the Sandata system and generate an exception if the client validation | 5 | String | Optional | True False |



| Index | Element | Description | Max | Туре | Required? | Expected Value(s) | | |
|-------|--------------------------|---|--------|--------|-----------|---------------------------|--|--|
| | [Column Name] | | Length | | | Format / Validation Rules | | |
| | | and signature are not captured at the time of visit. The provider agency would need to provide details why the client did not confirm the visit times, tasks and/or why a signature was not obtained. Often, this gets triggered when the member receiving service is not available at the time the visit ends. | | | | | | |
| | | Exception Note: When this field is marked as FALSE, a Visit Verification Exception will be triggered. | | | | | | |
| 28 | ClientVerifiedTasks | The three fields work together in the Sandata system and generate an exception if the client validation and signature are not captured at the time of visit. The provider agency would need to provide details why the client did not confirm the visit times, tasks and/or why a signature was not obtained. Often, this gets triggered when the member receiving service is not available at the time the visit ends. | 5 | String | Optional | True False | | |
| 29 | ClientVerifiedService | The three fields work together in the Sandata system and generate an exception if the client validation and signature are not captured at the time of visit. The provider agency would need to provide details why the client did not confirm the visit times, tasks and/or why a signature was not obtained. Often, this gets triggered when the member receiving service is not available at the time the visit ends. Exception Note: When this field is marked as FALSE, a Service Verification Exception will be | 5 | String | Optional | True False | | |
| 30 | ClientSignatureAvailable | triggered. The actual signature will not be transferred. The originating system will be considered the system of record. The fields are marked as optional as the data cannot be captured once the visit | 5 | String | Optional | True False | | |



| | - | | | | <u> </u> | |
|-------|----------------------|--|---------------|--------|-----------|---|
| Index | [Column Name] | Description | Max Length | Type | Required? | Expected Value(s) Format / Validation Rules |
| | | is complete; therefore, the field will be blank. In this case, an exception will need to accompany the visit records stating why the data is missing or why the worker (employee) was unable to gather this during the visit. | | | | |
| | | Exception Note: When this field AND ClientVoiceRecording is marked as FALSE, a Client Signature Exception will be triggered. In addition, if one field is blank and the other "false," then an exception will also occur. Note that NULL is considered a "false" value. | | | | |
| 31 | ClientVoiceRecording | The actual voice recording will not be transferred. The originating system will be considered the system of record. Exception Note: When this field AND ClientSignatureAvailable is marked as FALSE, a Client Signature Exception will be triggered. In addition, if one field is blank and the other "false," then an exception will also occur. Note that NULL is considered a "false" value. | 5 | String | Optional | True False |

2.7 Calls

If calls are not provided, adjusted times must be included in the parent visit element. Calls include any type of clock in or clock out depending on system capabilities. Note that some vendor systems may not record some visit activity as calls. If this is the case, the call element can be omitted. Sandata will treat visit information without calls as manually entered. This is an optional segment.

| Index | Element [Column Name] | Description | Max Length | Туре | Required? | Expected Value(s) Format / Validation Rules |
|-------|--------------------------|--|---------------|----------|-----------|---|
| 1 | CallExternalID | Call identifier in the external system | 16 | String | Yes | LIVE DATA |
| 2 | CallDateTime | Event date time. Must be at least to the second. | 20 | Datetime | Yes | FORMAT: YYYY-MM- DDTHH:MM:SSZ |
| 3 | CallAssignment | Values: Time In, Time Out, Other | 10 | String | Yes | Time In Time Out Other |



| Index | Element [Column Name] | Description | Max Length | Туре | Required? | Expected Value(s) Format / Validation Rules |
|-------|--------------------------|---|---------------|---------|-------------|--|
| 4 | GroupCode | This visit was part of a group visit. Group Code is used to reassemble all members of the group. | 6 | String | Optional | LIVE DATA |
| 5 | CallType | The type of device used to create the event. Any call with GPS data collected should be identified as Mobile. FVV should be used for any type of Fixed verification device. | 20 | String | Yes | Telephony Mobile FVV Manual Other |
| 6 | ProcedureCode | This is the billable procedure code which would be mapped to the associated service. | 5 | String | | See Appendix 2 HCPCS column VALIDATION: Record will be rejected if value is not contained within valid values list in the Appendix. |
| 7 | ClientIdentifierOnCall | If a client identifier was entered on the call, this value should be provided. | 10 | String | Conditional | LIVE DATA |
| 9 | CallLatitude | GPS latitude recorded during event. Latitude has a range of -90 to 90 with a 15 digit precision. Required for CallType = Mobile | 19 | Decimal | Conditional | LIVE DATA |
| 10 | CallLongitude | GPS longitude recorded during event. Longitude has a range of - 180 to 180 with a 15 digit precision. Required for CallType = Mobile. | 20 | Decimal | Conditional | LIVE DATA |
| 13 | OriginatingPhoneNumber | Originating phone number for telephony. Required if CallType = Telephony. | 10 | String | Conditional | FORMAT: ########## |

2.8 Visit Exception Acknowledgement

This is a conditional segment to be provided when exceptions are present for a visit record.

| Index | Element [Column Name] | Description | Max Length | Туре | Required? | Expected Value(s) Format / Validation Rules |
|-------|--------------------------|--|---------------|--------|-----------|--|
| 1 | | ID for the exception being acknowledged. | 2 | String | Required | See Appendix 4 ExceptionCode column VALIDATION: Record will be rejected if value is not contained within valid values list in the Appendix. |
| 2 | ExceptionAcknowledged | True/False | 5 | String | Optional | True False |



2.9 Visit Changes

This is a conditional segment to be provided when changes are performed against a visit record. One visit record may include multiple changes.

| Index | Element [Column Name] | Description | Max Length | Туре | Required? | Expected Value(s) Format / Validation Rules |
|-------|--------------------------|---|---------------|--------------|-------------|---|
| 1 | SequenceID | The Third-Party EVV visit sequence ID to which the change applied | 16 | String | Yes | If TIMESTAMP is used: YYYYMMDDHHMMSS (Numbers only; no characters) |
| 2 | ChangeMadeBy | The unique identifier of the user, system or process that made the change. This could be a system identifier for the user or an email. Could also be a system process, in which case it should be identified. | 64 | String | Yes | LIVE DATA |
| 3 | ChangeDateTime | Date and time when change is made. At least to the second. | 20 | Date Time | Yes | FORMAT: YYYY-MM- DDTHH:MM:SSZ |
| 4 | GroupCode | This visit was part of a group visit. GroupCode is used to reassemble all members of the group. | 6 | String | Optional | LIVE DATA |
| 5 | ReasonCode | Reason Code associated with the change. | 4 | String | Yes | See Appendix 3 ReasonCode column VALIDATION: Record will be rejected if value is not contained within valid values list in the Appendix. |
| 6 | ChangeReasonMemo | Reason/Description of the change being made if entered. See Appendix 3 for codes that require a memo. | 256 | String | Conditional | LIVE DATA |
| 7 | ResolutionCode | Resolution codes, if selected. Resolution Codes are specific to the program. | 4 | String | Optional | See Appendix 6 for specific values VALIDATION: Record will be rejected if value is not contained within valid values list in the Appendix. |



2.10 Visit Tasks

This is a conditional segment to be provided when tasks are performed during a given visit. One visit record may include multiple task records. This is an OPTIONAL segment.

| Index | Element [Column Name] | Description | Max Length | Туре | Required? | Expected Value(s) Format / Validation Rules |
|-------|--------------------------|--|---------------|--------|-----------|---|
| 1 | TaskID | TaskID, this TaskID must map to the Task IDs used for the agency in the Sandata system | 4 | String | Yes | See Appendix 7 Task ID column for specific values VALIDATION: Record will be rejected if |
| | | | | | | value is not contained within valid values list in the Appendix. |



Appendices

1. Payers & Programs

| Payer ID (WI DMS | Program ID (WI DMS | Delivery Channel | Description |
|----------------------|-------------------------|---------------------|--|
| Program Payer ID) | Delivery Channel ID) | | |
| WIFFS | FFS | FFS | Used for members associated with the FFS Delivery Channel |
| ANTBCBS | WIHMO | НМО | Used for members associated with BCBS HMO |
| CAREWI | WIHMO | НМО | Used for members associated with Care Wisconsin HMO |
| ССОММНР | WIHMO | НМО | Used for members associated with Children's Community Health Plan HMO |
| DEANHP | WIHMO | НМО | Used for members associated with Dean Health Plan HMO |
| GHCEC | WIHMO | НМО | Used for members associated with Group Health Cooperative of Eau Claire HMO |
| GHCSCW | WIHMO | НМО | Used for members associated with Group Health Cooperative of South Central Wisconsin HMO |
| MHSHW | WIHMO | НМО | Used for members associated with MHS Health Wisconsin HMO |
| MERCYCARE | WIHMO | НМО | Used for members associated with Mercy Care HMO |
| WIMOLINA | WIHMO | НМО | Used for members associated with Molina Health Care HMO |
| NHP | WIHMO | НМО | Used for members associated with Network Health Plan HMO |
| QUARTZ | WIHMO | НМО | Used for members associated with Quartz Health Solutions, Inc. HMO |
| SECURITY | WIHMO | НМО | Used for members associated with Security Health Plan of WI, Inc. HMO |
| TRILOGY | WIHMO | НМО | Used for members associated with Trilogy Health Insurance HMO |
| UHCWI | WIHMO | НМО | Used for members associated with UnitedHealthCare of Wisconsin, Inc. HMO |
| ICAREBC | WIHMO | НМО | Used for members associated with Independent Care Health Plan (iCare) HMO |
| ICARESSI | WIHMO | НМО | Used for members associated with Independent Care Health Plan (iCare) HMO SSI |
| CAREWIFCP | WIMCO | MCO | Used for members associated with Care Wisconsin Health Plan MCO |
| CAREWIFC | WIMCO | MCO | Used for members associated with Care Wisconsin Family Care MCO |
| CCIFCP | WIMCO | MCO | Used for members associated with Community Care Health Plan MCO |
| CCIFC | WIMCO | MCO | Used for members associated with Community Care, Inc Family Care MCO |
| ICAREFCP | WIMCO | MCO | Used for members associated with Independent Care Health Plan (iCare) MCO |

| | | | Candata |
|---------|-------|-----|--|
| INCLUSA | WIMCO | MCO | Used for members associated with Inclusa, Inc. Family Care MCO |

Wisconsin DHS Alt EVV Addendum v2.2



| Payer ID (WI DMS Program Payer ID) | Program ID (WI DMS Delivery Channel ID) | Delivery Channel | Description |
|---|--|---------------------|---|
| LAKELAND | WIMCO | MCO | Used for members associated with Lakeland Care, Inc. Family Care MCO |
| MCFC-CW | WIMCO | MCO | Used for members associated with My Choice Family Care-Care Wisconsin Family Care MCO |
| GTINDEP | WIIRISFEA | IRIS | Used for members associated with GT Independence IRIS |
| ILIFE | WIIRISFEA | IRIS | Used for members associated with iLIFE IRIS |
| OUTREACH | WIIRISFEA | IRIS | Used for members associated with Outreach Health Services IRIS |
| PREMIER | WIIRISFEA | IRIS | Used for members associated with Premier Financial Management Services IRIS |

2. Services & Modifiers

| Payer ID | Program ID | HCPCS |
|---------------------------|------------------------------|-------|
| (WI DHS Program Payer ID) | (WI DHS Delivery Channel ID) | |
| WIFFS | FFS | T1019 |
| ANTBCBS | WIHMO | T1019 |
| CAREWI | WIHMO | T1019 |
| ССОММНР | WIHMO | T1019 |
| DEANHP | WIHMO | T1019 |
| GHCEC | WIHMO | T1019 |
| GHCSCW | WIHMO | T1019 |
| MHSHW | WIHMO | T1019 |
| MERCYCARE | WIHMO | T1019 |
| WIMOLINA | WIHMO | T1019 |
| NHP | WIHMO | T1019 |
| QUARTZ | WIHMO | T1019 |
| SECURITY | WIHMO | T1019 |
| TRILOGY | WIHMO | T1019 |
| UHCWI | WIHMO | T1019 |
| ICAREBC | WIHMO | T1019 |
| ICARESSI | WIHMO | T1019 |
| CAREWIFCP | WIMCO | S5125 |
| CAREWIFCP | WIMCO | S5126 |
| CAREWIFCP | WIMCO | T1019 |
| CAREWIFCP | WIMCO | T1020 |
| CCIFCP | WIMCO | S5125 |



| Payer ID (WI DHS Program Payer ID) | Program ID (WI DHS Delivery Channel ID) | HCPCS |
|---------------------------------------|--|-------------------|
| CCIFCP | WIMCO | S5126 |
| CCIFCP | WIMCO | T1019 |
| CCIFCP | WIMCO | T1020 |
| ICAREFCP | WIMCO | S5125 |
| ICAREFCP | WIMCO | S5126 |
| ICAREFCP | WIMCO | T1019 |
| ICAREFCP | WIMCO | T1020 |
| INCLUSA | WIMCO | S5125 |
| INCLUSA | WIMCO | S5126 |
| INCLUSA | WIMCO | T1019 |
| INCLUSA | WIMCO | T1020 |
| LAKELAND | WIMCO | S5125 |
| LAKELAND | WIMCO | S5126 |
| LAKELAND | WIMCO | T1019 |
| LAKELAND | WIMCO | T1020 |
| MCFC-CW | WIMCO | S5125 |
| MCFC-CW | WIMCO | S5126 |
| MCFC-CW | WIMCO | T1019 |
| MCFC-CW | WIMCO | T1020 |
| CAREWIFC | WIMCO | \$5125 |
| CAREWIFC | WIMCO | \$5126 |
| CAREWIFC | WIMCO | T1019 |
| CAREWIFC | WIMCO | T1020 |
| CCIFC | WIMCO | S5125 |
| CCIFC | WIMCO | S5126 |
| CCIFC | WIMCO | T1019 |
| CCIFC | WIMCO | T1020 |
| GTINDEP | WIIRISFEA | S5125 |
| GTINDEP | WIIRISFEA | S5126 |
| GTINDEP | WIIRISFEA | T1019 |
| GTINDEP | WIIRISFEA | СОМВО |
| ILIFE | WIIRISFEA | S5125 |
| ILIFE | WIIRISFEA | S5126 |
| ILIFE | WIIRISFEA | T1019 |
| ILIFE | WIIRISFEA | СОМВО |
| OUTREACH | WIIRISFEA | S5125 |
| OUTREACH | WIIRISFEA | S5126 |
| OUTREACH | WIIRISFEA | T1019 |
| OUTREACH | WIIRISFEA | СОМВО |
| PREMIER | WIIRISFEA | S5125 |
| PREMIER | WIIRISFEA | S5126 |



| Payer ID (WI DHS Program Payer ID) | Program ID (WI DHS Delivery Channel ID) | HCPCS |
|---------------------------------------|--|-------|
| PREMIER | WIIRISFEA | T1019 |
| PREMIER | WIIRISFEA | СОМВО |

3. Reason Codes

| Reason Code | Description | Note Required? |
|-------------|-----------------------------|----------------|
| 1 | Caregiver Error | No |
| 2 | Member Unavailable | No |
| 3 | Mobile Device Issue | No |
| 4 | Telephony Issue | No |
| 5 | Member Refused Verification | Yes |
| 7 | Missing in system | No |
| 8 | Other | Yes |

4. Exceptions

| Exception Code | Exception Name | Description | Acknowledgable |
|----------------|------------------------------|--|----------------|
| 0 | Unknown Clients | Exception for a visit that was performed for a client that is not yet entered or not found in the EVV system. | No |
| 1 | Unknown Employees | (Telephonic only) Exception for a visit that was performed by a worker (employee) who was not yet entered or not found in the EVV system (At the time the visit was recorded). | No |
| 34 | Unauthorized/Invalid Service | Exception when the service selected for a visit is not valid for the program / recipient of care. | No |
| 23 | Missing Service | Exception when the service provided during a visit is not recorded or present in the system. | No |
| 3 | Visits Without In-Calls | Exception occurs when a visit is recorded without an "in" call that began the visit. | No |
| 4 | Visits Without Out-Calls | Exception occurs when a visit is recorded without an "out" call that completed the visit. | No |
| 15 | Unmatched ClientID / Phone | (Telephony only) Exception when the visit was recorded from a phone number that was not matched to a recipient of care in the EVV system. | **Yes |

^{**}NOTE: Only "acknowledgable" exception records may be sent with an ExceptionAcknowledged flag = "TRUE" otherwise the exception record will be rejected. For example:

If exception ID 34 is sent with the ExceptionAcknowledged = TRUE, record will be rejected

If exception ID 15 is sent with the ExceptionAcknowledged = TRUE, record will be accepted



5. Time Zones

| Time Zone Code | Time Zone Code | Time Zone Code |
|-------------------|------------------------------|--------------------------|
| US/Alaska | America/Indiana/Indianapolis | Canada/Atlantic |
| US/Aleutian | America/Indiana/Knox | Canada/Central |
| US/Arizona | America/Indiana/Marengo | Canada/East-Saskatchewan |
| US/Central | America/Indiana/Petersburg | Canada/Eastern |
| US/East-Indiana | America/Indiana/Vevay | Canada/Mountain |
| US/Eastern | America/Indiana/Vincennes | Canada/Newfoundland |
| US/Hawaii | America/Puerto_Rico | Canada/Pacific |
| US/Indiana-Starke | | Canada/Saskatchewan |
| US/Michigan | | Canada/Yukon |
| US/Mountain | | |
| US/Pacific | | |
| US/Samoa | | |

6. Resolution Codes

| Resolution Code ID | Description |
|--------------------|----------------------------------|
| 1 | Written Documentation Maintained |



7. Tasks

| TaskID | Task Reading |
|--------|----------------------------------|
| 0100 | Shower/Bathing |
| 0105 | Dressing/Changing |
| 0110 | Prosthetics/Splints/TEDS |
| 0115 | Grooming |
| 0120 | Assist w/Feeding |
| 0125 | Mobility |
| 0130 | Transferring |
| 0135 | Toileting |
| 0200 | Bowel Program (MOT) |
| 0205 | Catheter Site Care (MOT) |
| 0210 | Complex Positioning (MOT) |
| 0215 | Feeding Tube Site Care (MOT) |
| 0220 | Glucometer (MOT) |
| 0225 | Medications: Assist/Remind (MOT) |
| 0230 | Range of Motion (MOT) |
| 0235 | Respiratory Assistance (MOT) |
| 0240 | Skin Care (MOT) |
| 0245 | Tube Feeding (MOT) |
| 0250 | Vital Signs (MOT) |
| 0255 | Wound Care (MOT) |
| 0300 | Eyeglass/Hearing Aid(s) Care |
| 0305 | Housekeeping |
| 0310 | Laundry |
| 0315 | Meal Prep/Purchase Groceries |

8. Abbreviations

| Abbreviation | Name |
|--------------|-------------------------------|
| EVV | Electronic Visit Verification |
| GPS | Global Positioning System |
| MVV | Mobile Visit Verification |
| PA | Prior Authorization |
| PIN | Personal Identity Number |
| SSN | Social Security Number |



9. Terminology

| Sandata Terminology | Other Possible References |
|---------------------|---------------------------------|
| Agency | Provider Agency |
| | Provider Account |
| | Billing Agency |
| Authorization | Service Auth |
| | Prior Auth |
| Client | Individual |
| | Patient |
| | Member |
| | Recipient |
| | Beneficiary |
| | Participant |
| Contract | Program |
| | Program Code |
| Employee | Caregiver |
| | Admin |
| | Home Health Aide |
| | Consumer Directed Worker |
| | Staff |
| | Worker |
| | Individual Provider |
| | Scheduler |
| | Participant hired worker |
| HCPCS | Bill Code |
| | Procedure Code |
| | Service Code |
| Payer | Admission |
| | Insurance Company |
| | Contract |
| | Managed Care Organization (MCO) |
| | State |
| | Fiscal Employer Agency (FEA) |
| Provider | Agency |
| | Third Party Administrator (TPA) |



10. Technical Companion and Examples

10.1 API Location

The RESTful APIs can be reached at the following locations:

Production:

- https://api.sandata.com/interfaces/intake/clients/rest/api/v1.1
- https://api.sandata.com/interfaces/intake/visits/rest/api/v1.1

UAT:

- https://uat-api.sandata.com/interfaces/intake/clients/rest/api/v1.1
- https://uat-api.sandata.com/interfaces/intake/visits/rest/api/v1.1

The endpoints accept JSON data and support the HTTP POST method.

10.2 Authentication Header

The API endpoints utilize Basic Authentication. Therefore, a valid "Authorization" header must be sent with each request. This header is simply a Base 64 encoded representation of the username and password in the format "username:password".

The credentials are determined and distributed during implementation.

• An example header for "user@example.com" with password "secret" would be:

Authorization: Basic dXNlckBleGFtcGxlLmNvbTpzZWNyZXQ=

10.3 Account Header

In addition to the "Authorization" header, a header denoting the callers EVV "Account" must be sent. The credentials provided are specific to an account, and all data sent must also correspond to that account, or the request will be rejected.

An example of this header would be:

Account: 12345

Alternatively, for MCO customers and other vendors sending data on behalf of multiple EVV accounts, the "EntityGuid" header is used. This ID will be provided by Sandata during implementation.

An example of this header would be:

• EntityGuid: 12345



10.4 Content-Type Header

As with all RESTful API requests, the "Content-Type" header should also be included:

• Content-Type: application/json

10.5 Workflow

Interacting with the APIs is a two-step process:

Step 1 – Send a POST request with the data to the API

Step 2 – Utilize the "Status" API to check that processing completed successfully

Details are as follows:

The first step is to POST the data being sent to the URLs mentioned above in the "API Location" section. When data is sent, the Sandata system will validate the input meets the business requirements, process the data, and return a response.

The response sends back some key pieces of information. This includes any errors that may have been flagged, as well as a UUID, generated by Sandata, which uniquely identifies the request. See example responses below in the "Sample Response" section.

After this response is sent, the Sandata system begins processing the data into the system. Since the initial POST has already received a response, callers must use a second endpoint to check on the status of their request.

To this end, each API is accompanied by an additional endpoint for checking status. This endpoint is reached simply by appending "/status" to the URLs in the "API Location" section above. Calls to this endpoint must utilize the HTTP GET method and send in the UUID that is returned in the response to the POST call.

An example GET request for status for clients, would be sent as follows:

 $\frac{\text{https://api.sandata.com/interfaces/intake/clients/rest/api/v1.1/status?uuid=8d7c31f7-4a09-41a9-8edd-f9819def58f1}{\text{Number of the problem of the probl$

In summary, the caller would POST data to the API, receive a response with a UUID, then utilize the "status" endpoint via GET in order to determining if processing was completed and successful.



10.6 Sample POST Data

Below find sample POST bodies for each entity, as well as sample responses in both successful and unsuccessful situations. Note that, based on implementation, not all fields are required to be present. In addition, certain implementations may include custom fields that are not represented in the samples. Please refer to the addendum for a full set of fields and their details.

10.6.1 JSON Client

```
[{
       "ProviderIdentification": {
               "ProviderQualifier": "MedicaidID",
               "ProviderID": "123456789"
       },
       "ClientFirstName": "Test",
       "ClientMiddleInitial": "T",
       "ClientLastName": "Client",
       "ClientQualifier": "ClientCustomID",
       "ClientMedicaidID": "999999999",
       "ClientIdentifier": "999999999",
       "SequenceID": 99811930002,
       "ClientCustomID": "999999999",
       "ClientOtherID": "999999999",
       "ClientSSN": "999999999",
       "ClientTimezone": "US/Central",
       "ClientPayerInformation": [{
               "PayerID": "WIFFS",
               "PayerProgram": "FFS",
               "ProcedureCode": "T1019",
               "EffectiveStartDate": "2019-01-01",
               "EffectiveEndDate": "2020-01-01"
       }],
       "ClientAddress": [{
               "ClientAddressType": "Other",
               "ClientAddressIsPrimary": false,
               "ClientAddressLine1": "2 East Main Street",
```



```
"ClientAddressLine2": "10th Floor",
               "ClientCounty": "Dane",
               "ClientCity": "Madison",
               "ClientState": "WI",
               "ClientZip": "53703",
               "ClientAddressLongitude": 89.2337428,
               "ClientAddressLatitude": 43.4289668
       }],
       "ClientPhone": [{
               "ClientPhoneType": "Other",
               "ClientPhone": "1234567890"
       }],
}]
10.6.2 JSON Visit
[{
       "ProviderIdentification": {
               "ProviderID": "123456789",
               "ProviderQualifier": " MedicaidID "
       },
       "VisitOtherID": "123456789",
       "SequenceID": 111,
       "EmployeeQualifier": "EmployeeCustomID",
       "EmployeeIdentifier": "123456789",
       "GroupCode": null,
       "ClientIDQualifier": "ClientCustomID",
       "ClientID": "999999999",
       "ClientOtherID": "999999999",
       "VisitCancelledIndicator": false,
       "PayerID": "WIFFS",
       "PayerProgram": "FFS",
       "ProcedureCode": "T1019",
```



```
"Modifier1": null,
"Modifier2": null,
"Modifier3": null,
"Modifier4": null,
"VisitTimeZone": "US/Eastern",
"AdjInDateTime": "2019-07-28T15:02:26Z",
"AdjOutDateTime": "2019-07-28T19:02:26Z",
"ClientVerifiedTimes": true,
"ClientVerifiedTasks": true,
"ClientVerifiedService": true,
"ClientSignatureAvailable": true,
"ClientVoiceRecording": true,
"Calls": [{
       "CallExternalID": "123456789",
       "CallDateTime": "2019-07-28T16:02:26Z",
       "CallAssignment": "Time In",
       "GroupCode": null,
       "CallType": "Other",
       "ProcedureCode": "T1019",
       "ClientIdentifierOnCall": "999999999",
       "MobileLogin": null,
       "CallLatitude": 40.34455,
       "CallLongitude": -21.99383,
       "OriginatingPhoneNumber": "9997779999"
}],
"VisitExceptionAcknowledgement": [{
       "ExceptionID": "40",
       "ExceptionAcknowledged": false
}],
"VisitChanges": [{
       "SequenceID": "110",
       "ChangeMadeBy": "dummy@sandata.com",
       "ChangeDateTime": "2019-07-25T18:45:00Z",
```

