Nevada Department of Health Care Financing and Policy (NV-DHCP)

Alternate EVV Vendor Specification *1.6*

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Version History

Name	Title	Version	Changes	Date
Tessie Austin	Technical Account Manager/Design Lead	1.0	Initial Build	08/19/2023
Tessie Austin	Technical Account Manager/Design Lead	1.1	Updated fields to match other specification	09/07/2023
Tessie Austin	Technical Account Manager/Design Lead	1.2	Corrected version number, added page numbers, clarified comments from state	09/15/2023
Tessie Austin	Technical Account Manager/Design Lead	1.3	Updated Employee NPI to 10 digits	09/29/2023
Tessie Austin	Technical Account Manager/Design Lead	1.4	Removed Task 0113, updated tasks 0108, 0109, 0110, 0111 to only S5130 per CR-CS 526234 Removed Unauthorized Service and Missing Location exception as it is not in scope for altEVV Added clarification around fields and descriptions	11/15/2023
Adrienne Goodwin	Technical Account Manager	1.5	Updated tasks list image to reflect updates made to the task list. Updated spec version to 1.5	11/22/2023
Tessie Austin	Technical Account Manager	1.5.1	Corrected ClientTimeZone to ClientTimezone	01/10/2024
Tessie Austin	Technical Account Manager	1.6	Added S9124 TT added per CR 526234	01/22/2024

Contents

This interface supplies the delivery mechanisms and the data layout/structure necessary to provide externally sourced EVV data to the Sandata systems for processing.

Base Version	7.17

1 EVV Vendor Interface Transmission Guidelines

File Format	JSON
File Delimiter	not applicable
Headers	not applicable
File Extension	not applicable
File Encryption	Delivery to occur over secure HTTPS connection
Control File	not applicable
RESTful API Endpoint(s)	Client: UAT: https://uat-api.sandata.com/interfaces/intake/clients/rest/api/v1.1 Employee: UAT: https://uat-api.sandata.com/interfaces/intake/employees/rest/api/v1.1 Visit: UAT: https://uat-api.sandata.com/interfaces/intake/visits/rest/api/v1.1 Client: Prod: https://api.sandata.com/interfaces/intake/clients/rest/api/v1.1 Employee: Prod: https://api.sandata.com/interfaces/intake/employees/rest/api/v1.1 Visit: Prod: https://api.sandata.com/interfaces/intake/visits/rest/api/v1.1
Payload Compression	No compression of data during delivery
Delivery Mechanism	Via RESTful API call
Delivery Frequency	No less frequent than daily (at time decided by each vendor supplying the EVV data). Can be multiple times per day at the vendor's discretion.

2 Overview

This specification is intended to document the requirements for using the Sandata Real Time Interface (part of the Open EVV Series of Interface) for receiving information from 3rd party EVV Vendors into the Sandata Aggregator. This interface is also referred to as the Alternate EVV Data Interface of altEVV. An Alternate EVV Data Collection System will build one data pipe to the Aggregator and send synchronous data 'packages' per defined provider agency.

2.1   Intended Audience

The intended audience of this document is:

Project Management and Technical teams at Sandata.

Project Management and Technical teams at a designated Providers/Vendors who will be implementing this interface.

2.2   Transmission Frequency

For optimal system performance, it is recommended that visits should be sent in near real time. It is expected that information is sent as it is added/changed/deleted in the Alternate EVV Data Collection.

2.3   System Note: Rejection responses will be delivered on a separate API call that is initiated by the third party–in near real time.Transmission Limits

A single transaction may contain from 1 to 5,000 records. A single record set would include all associated elements. If the group size exceeds the maximum limit for the group, the complete group will be rejected.

During peak loads, records received may be queued and processed as resources permit. Other transactions received for the Provider ID will be queued behind these until they are processed since they must be processed in the proper order.

Expected result of queued data is...Error Message: "The result for the input UUID is not ready yet. Please try again".

Expected vendor action: Wait 5 minutes before attempting the GET status response.

2.4   Data Type Format Details

The user will send information in JSON or XML format. JSON and XML allow 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 or XML. Ultimately, we support only three data types during transmission: string, number, and Boolean. The specification uses more additional data types to ensure that data is received in the expected formats and appropriate record level editing can be incorporated. Except where numeric, the assumed JSON and XML 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** are 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. All time zone values will be derived from the Internet Assigned Numbers Authority (IANA) time zone database, which contains data that represents the history of local time for locations around the globe. It is updated periodically to reflect changes made by political bodies to time zone boundaries, UTC offsets, and daylight-saving rules. The time zone name expected in each transaction is the actual time zone where the event took place. i.e., US/Eastern.	A complete list of time zones can be found at: https://www.iana.org/time-zones See Appendix for the list of time zones.
String	A **string** is a row of zero or more characters that can include letters, numbers, or other types of characters as a unit, not an array of single characters. (e.g., plain text).	"This is a string"
Integer	An **integer** is a numeric value without a decimal. Integers are whole numbers and can be positive or negative.	52110 (positive) -87721 (negative)
Decimal	A floating-point number is referred to as a **decimal**. Can be positive or negative.	8221.231 (positive) -71.214 (negative)
Boolean	A logic predicate indicator that can be either true or false.	true false

When records are received, Sandata will return against each group a transaction ID and an ACK (acknowledgment of receipt). This transaction ID can be queried by the caller for status of the records in the transaction. This process will allow the provider/vendor to "GET status" on any of the records that may have been rejected. The example below is for an employee record.

Step 1 - Initial API Call
Vendor Initiated

Employee Record →

← ACK and Transaction ID

Step 2 - Second API Call
Vendor Initiated

Transaction ID →

← Employee Record Status, Error Message if Rejected

(Alternate EVV System — Sandata Aggregator)
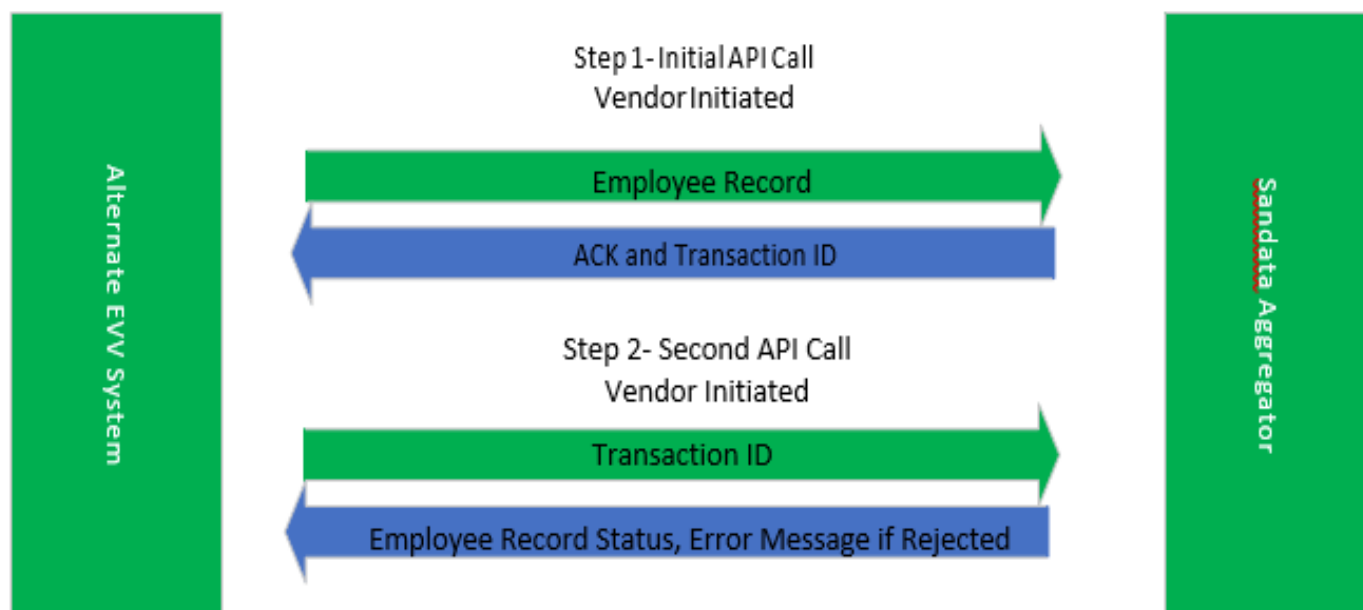
3.1   New Record and Updates

New records and updates for previously sent data should be provided via clients, employees, visits interfaces ('data packages'). If a set of records is sent (either client, employee, or visit), all associated applicable elements should 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.

4   Transmission Method

Sandata supports an SOA architecture. Sandata will provide an API for 3rd party vendors or 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.

4.1   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 Data Collection System and the information subsequently retransmitted.

There is one set of Interfaces per Sandata Provider Agency State ID.

There will be 3 independent types of data provided through the Alternate EVV interface:
- Clients
- Employees (Field Staff)
- Visit Information

Each will be sent individually but can be delivered through the same single connection.

THE ALTERNATE DATA COLLECTION SYSTEM WILL BE RESPONSIBLE FOR:

Visit transmittals: Visits should be transmitted near real time. Actual payer frequency requirements may vary. Note that rejection responses will be delivered as separate API calls initiated by the third party. Information should be sent for only those records that are added, changed, or deleted. This is an incremental interface. Records which have not changed should not be resent.

Complete transmissions:
- When sending a client, all applicable elements and sub elements must be sent during each transmission.
- When sending an employee, all applicable elements and sub elements must be sent during each transmission.
- When sending a visit, all applicable elements and sub elements must be sent during each transmission.

Call matching: Calls received regardless of the collection method used by the Alternate Data Collection System are received together into a complete visit by the Aggregator, per the specification. Sandata will not attempt to match or rematch the visits received.

Data quality: All data will be accepted from third party data "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 3 types of records (client, employee, visit), the Alternate Data Collection System will be responsible for assigning sequence numbers for each interface 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, employee, visit) and record set (modifications to the same client, employee, 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.

Ability to correct defined exceptions: Exceptions must be corrected using the standard set of reason codes provided by Payer/State. 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. The log must be completed in the VisitChanges segment.

Standard date/time format: All dates and times provided must be sent in UTC (Coordinated Universal Time) format in GMT.

GENERAL PROCESSING RULES:

If a record is received and any 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, unless otherwise specified in this specification.

If 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, employee, 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 the record is received with a sequential number that is less than the one already processed, the data will be rejected with error "Version number is duplicated or older than current." The vendor must correct the SequenceID and resend the data.

Header information as determined for the payer and program must be included in each transmission for each record (client, employee, visit), otherwise the entire collection of records will be rejected.

CLIENT 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.

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 the defined unique identifier, the client will be rejected.

If the client does not include first name, last name and time zone, the client will be rejected.

EMPLOYEE RULES:

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

If SequenceID and Staff ID are not provided, the employee will be rejected.

If employee first name and last name are not provided, the employee will be rejected.

VISIT RULES:
Clients and Employees must be sent before visits, to ensure they exist in the Sandata system at the time of visit receipt.

No Client Provided - To allow the Aggregator to determine if the visit is for a Payer/State client, the visit must include a client. 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 Payer/State Client, the visit must include a valid client associated with the payer. If a visit includes a client that is unknown to Sandata (has not been received and accepted), the complete visit record will be rejected.

No Employee Provided / Invalid or Unknown Employee Provided - If a visit does not include an employee (visit record send without an employee associated), The visit will be rejected as 'Worker not found'. The data will not process with an 'Unknown Employee' exception in Aggregator.

The Alternate EVV system is expected to be able to handle 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. If a visit has calls but is being cancelled in the source EVV system, the "Bill Visit" indicator should be set to False to indicate that the visit should be disregarded for billing purposes. 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 and Time Exists for the Following:				Rule
Call In	Call Out	Adjusted In	Adjusted Out	
x	x			Call Out must be > Call In Otherwise record rejected.
Superseded by Adj. In	Superseded by Adj. Out	x	x	Adj. Out must be > Adj. In Otherwise record rejected.
x	Superseded by Adj. Out		x	Adj. Out must be > Call In Otherwise record rejected.

Superseded by Adj. In	x	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 Data Collection System by their nature. They are configured for the Payer/State program as requiring acknowledgement by the system user. One of the included visit elements provides the ability for the user to send their acknowledgement. These 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 associated appendix.

Upon receipt, Sandata will calculate and apply visit status as defined for the Payer/Program.

The Alternate Data Collection System will be expected to send a reason code 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 data collection system must collect the information and include it when transmitting the visit to Sandata.

5 Sequencing

The SequenceID on all three types of records (clients, employees, visits) should be independent per record and should be incremented each time any record is sent. The Sequence ID 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 will cause the new record to be rejected as a duplicate.

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 Sequence ID 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:*

Timestamp Value	Formatted as Sequence Number (YYYY+MM+DD+HH+MI+SS)
April 6, 2017 3:23:15pm	20170406152315
	Year Month Day Hour (24) Minute Second

6 Message Acknowledgement (ACK) and Transaction ID

Index	Column Name	Description	Max Length	Type
1	AgencyIdentifier	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

7 Response for Record Status

Index	Column Name	Description	Max Length	Type
1	AgencyIdentifier	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, Employee, Visit	10	String
4	RecordOtherID	Value of the record identifier	50	String
5	Reason	Default and only value provided: "Transaction Received"	250	String

8 NV DHCP Specific Requirements

This interface for NV DHCP is intended for Third-Party EVV Vendors to provide completed visits on at least a daily basis to the Sandata Aggregator. Visits are completed when all required information has been supplied for the visit and all visit exceptions have been remediated. Sandata will verify that visits received pass all NV DHCP edit rules on receipt. Note that the expectation is that all visit changes will be supplied along with the final completed visit.

8.1 EVV- Element- Activity

The following element(part of the file structure) includes the schedule information for the client. This includes both the client and employee information. Both client and employee must exist in the system for a schedule to be successfully uploaded or it must be part of the same transaction set.

Note: Conditional means if it is present then it is required.

8.2 Client Data Endpoint

This endpoint receives information regarding the individual member/beneficiary (known here as the 'Client') that receives care as part of the visit. Please note - the Client record must be successfully delivered and loaded PRIOR to the delivery of the Visit information, or else the visit will be rejected due to "Client not found".

Index	Element	Description	Max Length	Type	Required?	Expected Value
ProviderIdentification – Required						
1	ProviderQualifier	Unique identifier for the provider as determined by the program definition.	20	String	Yes	String match = "MedicaidID"
2	ProviderID	Unique identifier for the agency. ID type must match to the ProviderQualifier value being passed for Provider validation and lookup.	50	String	Yes	Nevada Provider Medicaid ID Exactly 9 digits including leading 0's [0-9 only]
ClientGeneralInformation - Required						
1	ClientQualifier	Value being sent to uniquely 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	String Match = "ClientMedicaidID"
2	ClientIdentifier	Unique client identifier used by the state to reference the member data across all Medicaid activities. This value will need to be the same as the ClientCustomID.	64	String	Yes	Nevada Client Medicaid ID Exactly 11 digits including leading 0's [0-9 only]
3	ClientFirstName	Client's First Name.	30	String	Yes	Client's First Name Special Characters . ' - space supported (See Field Level Errors in Appendix 9.7)

Index	Element	Description	Max Length	Type	Required?	Expected Value
4	ClientMiddleInitial	Client's Middle Initial.	1	String	No	Client's Middle Initial
5	ClientLastName	Client's Last Name.	30	String	Yes	Client's Last Name Special Characters . ' - space supported (See Field Level Errors in Appendix 9.7)
6	ClientMedicaidID	Unique ID provided by the State Medicaid program to the client.	64	String	Yes	Nevada Client Medicaid ID Exactly 11 digits including leading 0's [0-9 only]
7	ClientID	Additional identifier for client as provided by the State Medicaid programs to the client. This value will not be associated with visit submission for the client visits.	10	String	DO NOT PROVIDE	DO NOT PROVIDE
8	ClientAltMedicaidID	Alternate ID used for purposes of receiving Medicaid benefits	15	String	No	
9	MissingMedicaidID	Indicator that a patient is a newborn.	5	String	No	"false"
10	SequenceID	The Third-Party EVV visit sequence ID. Sandata recommends this be a timestamp (to the second) to ensure the order of the client data updates.	16	Integer	Yes	Third-Party EVV Vendor Visit Sequence ID. If TIMESTAMP is used: YYYYMMDDHHMMSS Numbers only; no other characters.
11	ClientOtherID	Additional client user-defined ID. This value is used to match the client to an existing record during import.	24	String	No	Primary Client Key from the EVV Vendor System (No Special Characters)
12	ClientTimezone	Client's primary time zone. Depending on the program, this value may be defaulted or automatically calculated.	64	String	Yes	"US/Pacific"
13	ClientCustomID	Unique client identifier used by the state to reference the member data across all Medicaid activities. This value will need to be the same as the ClientIdentifier.	24	String	No	Nevada Client Medicaid ID Exactly 11 digits including leading 0's [0-9 only]
14	ClientSSN	Client's social security number. Not required if ClientOtherID is sent. May be required if needed for billing.	9	Integer	DO NOT PROVIDE	DO NOT PROVIDE
ClientAddress – Required						
Required segment. At least one record for each client is required for the program. Multiple addresses are accepted with different address types.						
1	ClientAddressType	This field designates the client address type. Note that multiple of the same type can be provided. Default to Other if not available.	12	String	Yes	"Home"| "Business"	"Other"
2	ClientAddressIsPrimary	One address must be designated as primary by sending true. Additional addresses will be false.	5	String	Yes	"true"	"false"
3	ClientAddressLine1	Street address line 1 associated with this address. PO Box may be used for Safe at Home participants. PO Box may impact GPS reporting.	30	String	Yes	Address Line 1

Index	Element	Description	Max Length	Type	Required?	Expected Value
						Special Characters <under score> . ' - # , / space supported
4	ClientAddressLine2	Street address line 2 associated with this address.	30	String	No	Address Line 2
5	ClientCounty	County associated with this address.	25	String	No	County
6	ClientCity	City associated with this address.	30	String	Yes	City
7	ClientState	State associated with this address.	2	String	Yes	Two character standard state abbreviation. (Must be capitalized)
8	ClientZip	Zip Code associated with this address. If additional 4 digits are not known, provide zeros.	9	String	Yes	Zip Code Format: #########
9	ClientAddressLongitude	Calculated for each address.	20	Decimal	DO NOT PROVIDE	DO NOT PROVIDE
10	ClientAddressLatitude	Calculated for each address.	19	Decimal	DO NOT PROVIDE	DO NOT PROVIDE
		ClientPhone - Optional				
		The fields in this segment marked as required "Yes" are only needed when this segment is sent.				
1	ClientPhoneType	This is the client phone type. Note that multiple of the same type can be provided.	12	String	Yes	"Home" | "Mobile" | "Business" | "Other"
2	ClientPhone	Client phone number including area code.	10	String	Yes	Client Phone Number Format: ##########
		ClientDesignee - Optional				
		Provide if applicable for the Client				
1	ClientDesigneeFirstName	First Name of the Client Designee. Characters allowed: A-Z ' . - space	30	String	Yes	
2	ClientDesigneeLastName	Last Name of the Client Designee. Characters allowed: A-Z ' . - space	30	String	Yes	
3	ClientDesigneeEmail	Email address of the Client Designee.	50	String	Yes	
4	ClientDesigneeStatus	Status of the Client Designee pertaining to Sandata system access. If the ClientDesigneeStatus is sent, ClientDesigneeStartDate and ClientDesigneeEndDate are not required.	2	String	Conditional	String match = "02" | "04" Available values: 02 = Active 04 = Inactive
5	ClientDesigneeStartDate	The date Client Designee was assigned. Future date is not acceptable. If the ClientDesigneeStartDate is sent, ClientDesigneeStatus is not required.		Date	Conditional	
6	ClientDesigneeEndDate	The date Client Designee was terminated. Future date and Back date is not acceptable. If the ClientDesigneeEndDate is		Date	No	

Index	Element	Description	Max Length	Type	Required?	Expected Value
		sent, ClientDesigneeStatus is not required.				
7	ClientDesigneeRelationship	Relationship of the Designee to the Client	30	String	No	
Responsible Party - Optional
Provide if applicable for the Client
1	ClientContactType	Client Contact Type. Values: Child, Friend, Other, Parent, Sibling, Spouse.	12	String	No	
2	ClientContactFirstName	Client Contact First Name. Entered by provider agency. Characters allowed: A-Z ' . – space	30	String	Yes	
3	ClientContactLastName	Client Contact Last Name. Entered by provider agency. Characters allowed: A-Z ' . – space	30	String	Yes	
4	ClientContactPhoneType	Client Contact's Phone Type. Values: Business, Home, Mobile, Other.	12	String	No	
5	ClientContactPhone	Client Contact Home Phone Number. Entered by provider agency. Format ##########.	10	String	No	
6	ClientContactEmailAddress	Client Contact's email address. Required if this client will be authorized to login to the client portal as the client's authorized representative and approve timesheets on behalf of the client.	64	String	Conditional	
7	ClientContactAddressLine1	Client Contact's Street Address, Line 1. Characters allowed: Alphanumeric _ . ' - # , / space	30	String	No	
8	ClientContactAddressLine2	Client Contact's Street Address, Line 2. Characters allowed: Alphanumeric _ . ' - # , / space	30	String	No	
9	ClientContactCity	Client Contact's City. Characters allowed: A-Z . – space	30	String	No	
10	ClientContactState	Client Contact's State. Two Character standard abbreviation	2	String	No	
11	ClientContactZip	Client Contact's Zip Code. 9-digit primary address zip code. If additional 4 digits is not known, provide zeros. Format #########.	9	String	No	

8.3   Employee Data Endpoint

This endpoint receives information regarding the individual caregiver (known here as the 'Employee') that delivered the actual care to the individual as part of the visit. Please note- the Employee must be successfully delivered and loaded PRIOR to the delivery of the Visit information, or else the visit will be rejected due to 'Worker not found'.

| **ProviderIdentification – Required** |

Index	Element	Description	Max Length	Type	Required?	Expected Value
1	ProviderQualifier	Identifier being sent as the unique identifier for the provider.	20	String	Yes	String match = "MedicaidID"
2	ProviderID	Unique identifier for the agency. ID type must match to the ProviderQualifier value being passed for Provider validation and lookup.	50	String	Yes	Nevada Provider Medicaid ID Exactly 9 digits including leading 0's [0-9 only]
EmployeeGeneralInformation – Required						
Required data in the body of the transmission. This segment provides the basic information about the employee.						
1	EmployeeQualifier	Descriptive reference of the value being sent to uniquely identify the employee.	20	String	Yes	String match = "EmployeeCustomID" (See Field Level Errors in Appendix 9.8)
2	EmployeeIdentifier	Employee identifier identified by EmployeeQualifier. This value must equal the EmployeeIdentifier provided in the Visit transmission.	10	String	Yes	Nevada Employee NPI Format = ##########
3	EmployeeOtherID	Unique employee identifier in the external system, if any.	64	String	No	Vendor Supplied value based on Vendor's solutions. Unique ID for each employee.
4	SequenceID	The Third-Party EVV visit sequence ID to which the change applied. For HHA System users, the value is the system-generated key.	16	Integer	Yes	Third-Party EVV Visit Sequence ID. If TIMESTAMP is used: YYYYMMDDHHMMSS Numbers only; no other characters.
5	EmployeeLastName	Employee's last name.	30	String	Yes	Employee's Last Name (See Field Level Errors in Appendix 9.7)
6	EmployeeFirstName	Employee's first name.	30	String	Yes	Employee's First Name (See Field Level Errors in Appendix 9.7)
7	EmployeeEmail	Employee's email address.	64	String	Conditional	Employee's Email Address Format: "@" and extension (.xxx) are required to validate as an email address
8	EmployeeManagerEmail	Email of the employee's manager.	64	String	No	Email Address Format: "@" and extension (.xxx) are required to validate as an email address
9	EmployeeHireDate	Employee's Date of Hire.	10	Date	No	
10	EmployeeEndDate	Employee's HR recorded end date.	10	Date	No	

8.4 Visit Data Endpoint

This endpoint receives the information regarding the EVV visits themselves- including all individual components of the visit, and corrections/changes to the visits over time. Please Note: The visit information must be loaded AFTER the client and the employee associated with the visit have been successfully loaded, or else the visit record will be rejected with appropriate error description.

ProviderIdentification – Required

Index	Element	Description	Max Length	Type	Required?	Expected Value
1	ProviderQualifier	Identifier being sent as the unique identifier for the provider.	20	String	Yes	String match = "MedicaidID"
2	ProviderID	Unique identifier for the agency. ID type must match to the ProviderQualifier value being passed for Provider validation and lookup.	50	String	Yes	Nevada Provider Medicaid ID Exactly 9 digits including leading 0's [0-9 only]
VisitGeneralInformation – Required						
Required segment provides the base data regarding an EVV visit. If a visit is changed (corrections, alterations, updates) over time, the same visit may be delivered multiple times, **each sharing the same 'VisitOtherID'**, but each change represented with a different Sequence ID- ascending over time- to allow the state's Aggregator system to keep the changes ordered appropriately. Each update requires a 'VisitChanges' segment.						
1	VisitOtherID	Visit identifier in the external system.	50	String	Yes	Visit Identifier
2	SequenceID	The Third-Party EVV visit sequence ID to which the change applied. For HHA System users, the value is the system-generated key.	16	Integer	Yes	Third-Party EVV Visit Sequence ID If TIMESTAMP is used: YYYYMMDDHHMMSS Numbers only; no other characters.
3	EmployeeQualifier	Descriptive reference of the value being sent to uniquely identify the employee.	20	String	Yes	"EmployeeCustomID"
4	EmployeeOtherID	Unique employee identifier in the external system, if any. The EmployeeOtherID format must be consistent in both the EmployeeGeneral and VisitGeneral segments.	64	String	No	Vendor Supplied value based on Vendor's solutions. Unique ID for each employee.
5	EmployeeIdentifier	Employee identifier identified by EmployeeQualifier. This value must equal the EmployeeIdentifier provided in the Visit transmission.	10	String	Yes	Nevada Employee NPI Format = ##########
6	GroupCode	GroupCode applies to visits for a single caregiver that provides services to multiple clients or mutiple caregivers providing service to a single client that occur during the same time span. It is used to reassemble all members of the group. Use only if this functionality is provided by the Alternate EVV vendor.	6	String	No	
7	ClientIDQualifier	Describes what type of identifier is being sent to identify the client.	20	String	Yes	"ClientMedicaidID"
8	ClientIdentifier	Unique client identifier used by the state to reference the member data across all Medicaid activities.	64	String	Yes	Nevada Client Medicaid ID Exactly 11 digits including leading 0's [0-9 only]
9	ClientID	Unique client identifier used by the state to reference the member data across all Medicaid activities.	64	String	Yes	Nevada Client Medicaid ID Exactly 11 digits including leading 0's [0-9 only]
10	ClientOtherID	Additional client user-defined ID. This value is used to match the client to an existing record during import.	24	String	No	Vendor System Client ID

Index	Element	Description	Max Length	Type	Required?	Expected Value
11	VisitCancelledIndicator	Set to false as the default. Set to true if a future scheduled visit previously sent and accepted with NO "CallIn", "CallOut" or "Adjusted" times to be cancelled / deleted. Can only be applicable to future schedules.	5	String	Yes	"true" | "false" Can only be true or false.
12	PayerID	Sandata EVV assigned ID for the payer.	64	String	Yes	Payer ID as listed See Appendix 9.1
13	PayerProgram	If applicable, the program to which this visit belongs.	9	String	Yes	Program ID as listed See Appendix 9.1
14	ProcedureCode	This is the billable procedure code which would be mapped to the associated service.	5	String	Yes	HCPS code as listed. See Appendix 9.1.1
15	Modifier1	Modifier for the HCPCS code for the 837. Up to 4 of these are allowed. Please consult specific program requirements for exact usage. It is required to apply modifier values in the order specifically listed in the Appendix.	2	String	Conditional	Service Code modifiers as listed in Appendix. Value must match distinct values from reference tables and modifiers must be in order as defined. Should be "NULL" if nothing is provided. See Appendix 9.1.1
16	Modifier2	Modifier for the HCPCS code for the 837. Up to 4 of these are allowed. Please consult specific program requirements for exact usage. It is required to apply modifier values in the order specifically listed in the Appendix.	2	String	Conditional	Service Code modifiers as listed in Appendix. Value must match distinct values from reference tables and modifiers must be in order as defined. Should be "NULL" if nothing is provided. See Appendix 9.1.1
17	Modifier3	Modifier for the HCPCS code for the 837. Up to 4 of these are allowed. Please consult specific program requirements for exact usage. It is required to apply modifier values in the order specifically listed in the Appendix.	2	String	Conditional	Service Code modifiers as listed in Appendix. Value must match distinct values from reference tables and modifiers must be in order as defined. Should be "NULL" if nothing is provided. See Appendix 9.1.1
18	Modifier4	Modifier for the HCPCS code for the 837. Up to 4 of these are allowed. Please consult specific program requirements for exact usage. It is required to apply modifier values in the order specifically listed in the Appendix.	2	String	Conditional	Service Code modifiers as listed in Appendix. Value must match distinct values from reference tables and modifiers must be in order as defined. Should be "NULL" if nothing is provided. See Appendix 9.1.1
19	VisitTimeZone	Visit primary time zone. Depending on the program, this value may be defaulted or automatically calculated. Should be provided if the visit is occurring in a time zone other than that of the client.	64	String	Yes	See Appendix 9.8

Index	Element	Description	Max Length	Type	Required?	Expected Value
20	AdjInDateTime	Adjusted in date/time required only if manually adjusted. **The VisitChanges segment is required.**	20	DateTime	Conditional	Adjusted In Date and Time Format: YYYY-MM-DDTHH:MM:SSZ
21	AdjOutDateTime	Adjusted out date/time required only if manually adjusted. **The VisitChanges segment is required.**	20	DateTime	Conditional	Adjusted Out Date and Time Format: YYYY-MM-DDTHH:MM:SSZ
22	BillVisit	True for all visits to be billed. False is only sent if the visit is not to be considered for claims validation and set to omit status.	5	String	Yes	"true" | "false"
23	Memo	Associated free form text.	1024	String	No	
24	ClientVerifiedTimes	If the client did verify times in EVV Vendor system set this value to true. If the client did not verify times in EVV Vendor system set this value to false.	5	String	Conditional based on exceptions	"true" | "false"
25	ClientVerifiedTasks	If the client did verify tasks performed in EVV Vendor system set this value to true. If the client did not verify tasks performed in EVV Vendor system set this value to false.	5	String	Conditional based on exceptions	"true" | "false"
26	ClientVerifiedService	If the client did verify service performed in EVV Vendor system set this value to true. If the client did not verify service performed in EVV Vendor system set this value to false.	5	String	Conditional based on exceptions	"true" | "false"
27	ClientSignatureAvailable	The actual signature will not be transferred. The originating system will be considered the system of record. If the client signature is captured in EVV Vendor system set this value to true. If the client signature is not captured in EVV Vendor system set this value to false.	5	String	Conditional based on exceptions	"true" | "false"
28	ClientVoiceRecording	The actual voice recording will not be transferred. The originating system will be considered the system of record. If the client voice recording is captured in EVV Vendor system set this value to true. If the client voice recording is not captured in EVV Vendor system set this value to false.	5	String	Conditional based on exceptions	"true" | "false"
29	ScheduleStartTime	Activity/Schedule start date and time.	20	DateTime	No	

Index	Element	Description	Max Length	Type	Required?	Expected Value
30	ScheduleEndTime	Activity/Schedule end date and time.	20	DateTime	No	
32	Reschedule	Indicator if schedule is a "reschedule".	5	Boolean	No	
Calls – Conditional						
Conditional segment 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. The fields in this segment marked as required "Yes" are only needed when this segment is sent.						
1	CallExternalID	Call identifier in the external system.	16	String	Yes	Call Identifier
2	CallDateTime	Event date time. Must be to the second.	20	DateTime	Yes	Call Date Time Format: YYYY-MM-DDTHH:MM:SSZ
3	CallAssignment	This identifies the call assignment type.	10	String	Yes	"Time In" | "Time Out"
4	GroupCode	GroupCode applies to visits for a single caregiver that provides services to multiple clients or mutiple caregivers providing service to a single client that occur during the same time span. It is used to reassemble all members of the group and will impact state reporting and analytics for overlapping visits. Use only if this functionality is provided by the Alternate EVV vendor.	6	String	No	
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 visit verification device. VisitChanges segment is required for CallType = Manual.	20	String	Yes	"Telephony" | "Mobile" | "FVV" | "Manual"
6	ProcedureCode	This is the billable procedure code which would be mapped to the associated service.	5	String	Yes	HCPCS Code See Appendix 9.1.1
7	ClientIdentifierOnCall	Client identifier that was entered on the call.	10	String	Yes	Client Identifier
8	MobileLogin	Login used if a mobile application is in use for GPS calls. Required if CallType = Mobile.	64	String	Conditional	Mobile Login of employee
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	Latitude Value Decimal with sign if negative 2 primary.15digit precision. Decimal format with (-)XX.XXXXXXXXXXXXXXX digits

Index	Element	Description	Max Length	Type	Required?	Expected Value
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	Longitude Value Decimal with sign if negative 3 primary.15digit precision. Decimal format with (-)XXX.XXXXXXXXXXXXXX digits
11	TelephonyPIN	PIN for telephony. Identification for the employee using telephony. Required if CallType = Telephony.	9	Integer	Conditional	Telephony PIN Numbers only
12	OriginatingPhoneNumber	Originating phone number for telephony. Required if CallType = Telephony.	10	String	Conditional	Originating Phone Number No Special Characters
13	VisitLocationType	Self-Reported visit location REQUIRED for all call types. Rural Home	Rural Community| Urban Home	Urban Community	25	String	Yes	"Rural Home"|"Rural Community"|"Urban Home"|"Urban Community"

VisitChanges – Conditional						

Conditional segment provided when a visit has been manually entered, adjusted, or updated in the source system. The Visit General segment should reflect the updated information, while this associated Visit Change segment should record the details around that change and supply the reason code for why it occurred. The fields in this segment marked as required "Yes" are only needed when this segment is sent.						

Index	Element	Description	Max Length	Type	Required?	Expected Value
1	SequenceID	The Third-Party EVV visit sequence ID to which the change applied. For HHA System users, the value is the system-generated key.	16	String	Yes	Third-Party EVV Visit Sequence ID. If TIMESTAMP is used: YYYYMMDDHHMMSS Numbers only; no other 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	Unique Identifier of Change Agent Required – Username or User Identifier who completed the change to the visit information (Audit)
3	ChangeDateTime	Date and time when change is made. At least to the second.	20	DateTime	Yes	Date and Time When Change is Made Format: YYYY-MM-DDTHH:MM:SSZ
4	GroupCode	GroupCode applies to visits for a single caregiver that provides services to multiple clients or mutiple caregivers providing service to a single client that occur during the same time span. It is used to reassemble all members of the group. Use only if this functionality is provided by the Alternate EVV vendor.	6	String	No	
5	ReasonCode	Reason Code associated with the change.	4	String	Conditional	See Appendix 9.2 for values
6	ChangeReasonMemo	Reason/Description of the change being made if entered. Required if reason code is set to require a change memo.	256	String	Conditional	See Appendix 9.2 for when required

VisitExceptionAcknowledgement – Conditional						

Conditional segment provided for a visit when it has corrections, alterations, or updates that caused exceptions, which have been acknowledged by the provider agency. Every exception that is acknowledgeable (versus exceptions that require a fix- or alteration of the visit data) must have an acknowledgement						

Index	Element	Description	Max Length	Type	Required?	Expected Value
		for the visit to be fully verified and compliant with the EVV program's rules. The fields in this segment marked as required "Yes" are only needed when this segment is sent.				
1	ExceptionID	ID for the exception being acknowledged.	2	String	Yes	See Appendix 9.3 for values
2	ExceptionAcknowledged	True to acknowledge exceptions that are indicated as acknowledgeable only. False by default.	5	String	Yes	"true" or "false"
		Tasks - Optional				
		Optional segment based on interface validation but may be required per state business rules based on exceptions				
1	TaskID	Task id, this task id must map to the Task IDs used for the agency in the Sandata system. Tasks are aligned by service, see list	4	String	Yes	See Appendix 9.7 for values
2	TaskReading	Task reading	10	String	Conditional	If value needed, then required
3	TaskRefused	Indicator denoting if the client refused the specific task. True/False	5	Boolean	Yes	Default "false"

9

9 Appendices

9.1 Payers & Programs

Payer ID	Department Program Name	Program ID	Program ID	Program ID
NVFFS	State of Nevada	PCS	HH	WAIVER
NVMOL	Molina Health Plan	PCS	HH	
NVHPN	Health Plan of Nevada UHC	PCS	HH	
NVANT	Anthem BCBS of Nevada	PCS	HH	
NVSIL	Silver Summit Health Plan – Centene	PCS	HH	

9.1.1 HCPCS Procedure Codes

Payer	Program	HCPCS Code	Modifier 1	Modifier 2	Modifier 3	Modifier 4	Service Description
NVANT	HH	G0151					Physical Therapy
NVFFS	HH	G0151					Physical Therapy
NVHPN	HH	G0151					Physical Therapy
NVMOL	HH	G0151					Physical Therapy
NVSIL	HH	G0151					Physical Therapy
NVANT	HH	G0152					Occupational Therapy
NVFFS	HH	G0152					Occupational Therapy
NVHPN	HH	G0152					Occupational Therapy
NVMOL	HH	G0152					Occupational Therapy
NVSIL	HH	G0152					Occupational Therapy
NVANT	HH	G0153					Speech-Language Therapy
NVFFS	HH	G0153					Speech-Language Therapy
NVHPN	HH	G0153					Speech-Language Therapy
NVMOL	HH	G0153					Speech-Language Therapy
NVSIL	HH	G0153					Speech-Language Therapy
NVANT	HH	G0156					Home Health or Hospice by Aide
NVFFS	HH	G0156					Home Health or Hospice by Aide
NVHPN	HH	G0156					Home Health or Hospice by Aide
NVMOL	HH	G0156					Home Health or Hospice by Aide
NVSIL	HH	G0156					Home Health or Hospice by Aide
NVANT	HH	G0299					Home Health or Hospice by RN
NVFFS	HH	G0299					Home Health or Hospice by RN
NVHPN	HH	G0299					Home Health or Hospice by RN
NVMOL	HH	G0299					Home Health or Hospice by RN
NVSIL	HH	G0299					Home Health or Hospice by RN
NVANT	HH	G0300					Home Health or Hospice by LPN
NVFFS	HH	G0300					Home Health or Hospice by LPN
NVHPN	HH	G0300					Home Health or Hospice by LPN
NVMOL	HH	G0300					Home Health or Hospice by LPN
NVSIL	HH	G0300					Home Health or Hospice by LPN
NVFFS	WAIVER	S5120					Chore Service
NVFFS	WAIVER	S5125					Attendant Care
NVFFS	WAIVER	S5130					Homemaker Service
NVFFS	WAIVER	S5135					Companion Care
NVFFS	WAIVER	S5150					Unskilled Respite Care
NVANT	HH	S5180					Respiratory therapy, initial evaluation
NVFFS	HH	S5180					Respiratory therapy, initial evaluation
NVHPN	HH	S5180					Respiratory therapy, initial evaluation
NVMOL	HH	S5180					Respiratory therapy, initial evaluation

Payer	Program	HCPCS Code	Modifier 1	Modifier 2	Modifier 3	Modifier 4	Service Description
NVSIL	HH	S5180					Respiratory therapy, initial evaluation
NVANT	HH	S9122					Home Health Aide or CNA
NVFFS	HH	S9122					Home Health Aide or CNA
NVHPN	HH	S9122					Home Health Aide or CNA
NVMOL	HH	S9122					Home Health Aide or CNA
NVSIL	HH	S9122					Home Health Aide or CNA
NVANT	HH	S9123					Nursing Care in home, RN
NVANT	HH	S9123	TT				Nursing Care in home, RN, Shared PDN Hours
NVFFS	HH	S9123					Nursing Care in home, RN
NVFFS	HH	S9123	TT				Nursing Care in home, RN, Shared PDN Hours
NVHPN	HH	S9123					Nursing Care in home, RN
NVHPN	HH	S9123	TT				Nursing Care in home, RN, Shared PDN Hours
NVMOL	HH	S9123					Nursing Care in home, RN
NVMOL	HH	S9123	TT				Nursing Care in home, RN, Shared PDN Hours
NVSIL	HH	S9123					Nursing Care in home, RN
NVSIL	HH	S9123	TT				Nursing Care in home, RN, Shared PDN Hours
NVANT	HH	S9124					Nursing care in home, LPN
NVFFS	HH	S9124					Nursing care in home, LPN
NVHPN	HH	S9124					Nursing care in home, LPN
NVMOL	HH	S9124					Nursing care in home, LPN
NVSIL	HH	S9124					Nursing care in home, LPN
NVANT	HH	S9470					Nutritional counseling, dietician
NVFFS	HH	S9470					Nutritional counseling, dietician
NVHPN	HH	S9470					Nutritional counseling, dietician
NVMOL	HH	S9470					Nutritional counseling, dietician
NVSIL	HH	S9470					Nutritional counseling, dietician
NVANT	HH	T1001					Nursing assessment or evaluation
NVFFS	HH	T1001					Nursing assessment or evaluation
NVHPN	HH	T1001					Nursing assessment or evaluation
NVMOL	HH	T1001					Nursing assessment or evaluation
NVSIL	HH	T1001					Nursing assessment or evaluation
NVANT	HH	T1002					RN services
NVFFS	HH	T1002					RN services
NVHPN	HH	T1002					RN services
NVMOL	HH	T1002					RN services
NVSIL	HH	T1002					RN services
NVANT	HH	T1003					LPN/LVN services
NVFFS	HH	T1003					LPN/LVN services
NVHPN	HH	T1003					LPN/LVN services
NVMOL	HH	T1003					LPN/LVN services
NVSIL	HH	T1003					LPN/LVN services
NVANT	PCS	T1019					Personal Care Services
NVANT	PCS	T1019	TF				Self Directed Personal Care
NVFFS	PCS	T1019					Personal Care Services
NVFFS	PCS	T1019	TF				Self Directed Personal Care
NVHPN	PCS	T1019					Personal Care Services
NVHPN	PCS	T1019	TF				Self Directed Personal Care
NVMOL	PCS	T1019					Personal Care Services
NVMOL	PCS	T1019	TF				Self Directed Personal Care
NVSIL	PCS	T1019					Personal Care Services
NVSIL	PCS	T1019	TF				Self Directed Personal Care
NVANT	HH	T1022					Contracted services
NVFFS	HH	T1022					Contracted services
NVHPN	HH	T1022					Contracted services
NVMOL	HH	T1022					Contracted services
NVSIL	HH	T1022					Contracted services
NVANT	HH	S9124	TT				Nursing care in home, LPN, Shared PDN Hours
NVFFS	HH	S9124	TT				Nursing care in home, LPN, Shared PDN Hours
NVHPN	HH	S9124	TT				Nursing care in home, LPN, Shared PDN Hours
NVMOL	HH	S9124	TT				Nursing care in home, LPN, Shared PDN Hours
NVSIL	HH	S9124	TT				Nursing care in home, LPN, Shared PDN Hours

9.2 Reason Codes

Reason Code	Description	Memo Required
01	Recipient IVR not functioning	Yes
02	PCA device issue	Yes
03	Recipient Emergency	Yes
04	Recipient refusal	Yes
05	Recipient cannot sign/non verbal	Yes
06	Authorized Representative not available	Yes
07	No staff available	No
08	No staff willing	No
09	Last minute schedule change	No
10	Scheduling conflict	No
11	Transportation problem	No
12	Other (Recipient Driven)	Yes
13	Other (Provider Driven)	Yes

9.3 Exceptions

Exception Code	Acknowledge/Fix	Exception Name	Description
00	Fix: Resubmit visit	Unknown Client	Exception for a visit that was performed for a recipient of care that is not yet entered or not found in the EVV system. Note: Visit data will reject on intake. Client on visit must match to an existing client within the distinct Provider Agency Account.
01	Fix: Resubmit visit	Unknown Employee	Exception for a visit that was performed by a caregiver who was not yet entered or not found in the EVV system (At the time the visit was recorded). Note: Visit data will reject on intake. Client on visit must match to an existing client within the distinct Provider Agency Account.
02	Fix: Resubmit visit	Visits Without Any Calls	Exceptions thrown when a visit is recorded without an "in" call or an "out" call. Note: All visits will require the Call segment to be provided
03	Fix: Resubmit visit	Visits Without In-Calls	Exception thrown when a visit is recorded without an "in" call that began the visit. Note: All visits will require the Call segment to be provided.
04	Fix: Resubmit visit	Visits Without Out-Calls	Exception thrown when a visit is recorded without an "out" call that completed the visit. Note: All visits will require the Call segment to be provided.
23	Fix: Resubmit visit	Missing Service	Exception when the service provided during a visit is not recorded or present in the system.
28	Acknowledge	Client Visit Verification	Exception occurs when the program has the 'client verification of the visit' enabled, and is triggered when the client indicates that the DURATION of the EVV visit does not reflect the amount of time that care was actually provided for.
39	Acknowledge	Client Signature Exception	Exception occurs when the program has the 'client verification of the visit' enabled, and is triggered when the visit does not have a signature or client voice recording captured at the time of service.
40	Acknowledge	Client Service Verification	Exception occurs when the program has the 'client verification of the visit' enabled and is triggered when the client indicates that the SERVICE RECORDED in the EVV visit does not reflect the actual activity performed during that visit.
44	Fix: Resubmit Visit	Missing Tasks	Exception occurs when one or more tasks were not included for the visit and the service requires a task be performed. Must be fixed in the source system and retransmitted.

9.4 Acronyms & Definitions

Abbreviation	Name
AKA	Also Known As
API	Application Programming Interface
GMT	Greenwich Mean Time
HTTP	Hyper Text Transfer Protocol
TBD	To Be Determined
UTC	Universal Time Coordinated

9.5 Terminology

Sandata Terminology	Other Possible References
Agency	Agency Provider Provider Account Billing Agency
Authorization	Service Plan Prior Auth
Client	Individual Patient Member Recipient Beneficiary
Contract	Program Program Code
Employee	Caregiver Admin
HCPCS	Healthcare Common Procedure Coding System
Payer	Admission Insurance Company Contract Managed Care Organization (MCO) State
Provider	Agency Third-Party Administrator (TPA)

9.6 Field Level Errors

Section	Field Name	Description
Client General	ClientFirstName	Only the following special character will be accepted: Alpha Letters Hyphens Periods Apostrophe All other special characters will be rejected.
Client General	ClientLastName	Only the following special character will be accepted: Alpha Letters Hyphens Periods Apostrophe All other special characters will be rejected.
Client General	ClientQualifier	The value is the actual string value "ClientQualifier" and is required to be mixed case.
Employee General	EmployeeLastName	Only the following special character will be accepted: Alpha Letters Hyphens Periods Apostrophe All other special characters will be rejected.
Employee General	EmployeeFirstName	Only the following special character will be accepted: Alpha Letters Hyphens Periods Apostrophe All other special characters will be rejected.
Employee General	EmployeeQualifier	The value is the actual string value "EmployeeQualifier" and is required to be mixed case.

9.7 Task List

TaskID	Task	T1019	T1019-T	S5120	S5125	S5130	S5135	S5150	G0151	G0152	G0153	G0156	G0299	G0300	S5180	S9122	S9123	S9124	S9470	T1001	T1002	T1003	T1022
0101	Bathing				X				X	X	X			X		X	X				X	X	X
0102	Dressing	X			X				X	X	X			X		X	X				X	X	X
0103	Grooming	X			X				X	X	X			X		X	X				X	X	X
0104	Toileting	X			X				X	X	X			X		X	X				X	X	X
0105	Transferring	X			X				X	X	X			X		X	X				X	X	X
0106	Mobility/Ambulation	X			X				X	X	X			X		X	X				X	X	X
0107	Eating	X			X				X	X	X			X		X	X	X			X	X	X
0108	Light Housekeeping	X				X						X	X	X		X	X				X	X	X
0109	Laundry	X				X						X	X	X		X	X				X	X	X
0110	Essential Shopping	X				X						X	X	X		X	X				X	X	X
0111	Meal Preparation	X				X						X	X	X		X	X				X	X	X
0112	Chore				X																		
0114	Companion Care						X																
0115	Respite							X															
0116	Self Directed Skilled Care		X		X																		
0117	Application of Modality								X	X		X	X			X	X			X	X	X	X
0118	Assessment or evaluation								X	X	X	X	X	X		X	X	X	X	X	X	X	X
0119	Education and training								X	X	X	X	X	X		X	X	X		X	X	X	X
0120	Medication Administration								X	X	X	X	X			X	X			X	X	X	X
0121	Therapeutic procedure								X	X	X	X	X			X	X			X	X	X	X
0122	Tube Feeding											X	X			X	X			X	X	X	X
0123	Catheter Care											X	X			X	X			X	X	X	X
0124	Ostomy Care											X	X			X	X			X	X	X	X
0125	Tracheotomy Care											X	X			X	X			X	X	X	X
0126	Wound Care											X	X			X	X			X	X	X	X

9.8 Time Zone List

This is the common list of time zone we used. If your area is not covered by this list, please contact Sandata support to get additional time zone value that we accept. Please note that the value sent must exactly match the value and case shown.

Text Value	Daylight Saving	Text Value	Daylight Saving
US/Alaska	Active	US/Mountain	Active
US/Aleutian	Active	US/Pacific	Active
US/Arizona	Inactive	US/Samoa	Inactive
US/Central	Active	America/Indiana/Indianapolis	Active
US/East-Indiana	Active	America/Indiana/Knox	Active
US/Eastern	Active	America/Indiana/Marengo	Active
US/Hawaii	Inactive	America/Indiana/Petersburg	Active
US/Indiana-Starke	Active	America/Indiana/Vevay	Active
US/Michigan	Active	America/Indiana/Vincennes	Active