Sandata OpenEVV Alternate EVV Data Intake Interface Error Handling

Overview and Intake Interface Error Response Listing

Contents

Version History

Version	Date	Author	Changes / Revisions
v01	04/15/2019	T. Nyberg	Initial Revision of Document- base structures and outline
v02	11/12/2019	J. Kalivas	Revised to align with updated core code (v7 interfaces_
v03	07/15/2020	J. Kalivas, T. Nyberg, J. Feder	Consolidated error handling document revision. Includes general approach, error response codes, as well as intake specific checks.
V04	03/10/22	M. Frosty	Added errors for latitude and longitude. Formatted headers to be on all pages for error section.

1. Purpose and Intended Audience

Sandata's OpenEVV standard for EVV related data interchange is intended to provide a consistent mechanism for State Medicaid EVV program stakeholders to deliver data to the state's EVV program, and have it evaluated and processed using a set of rules consistent with the state's EVV program, and policies for EVV data handling.
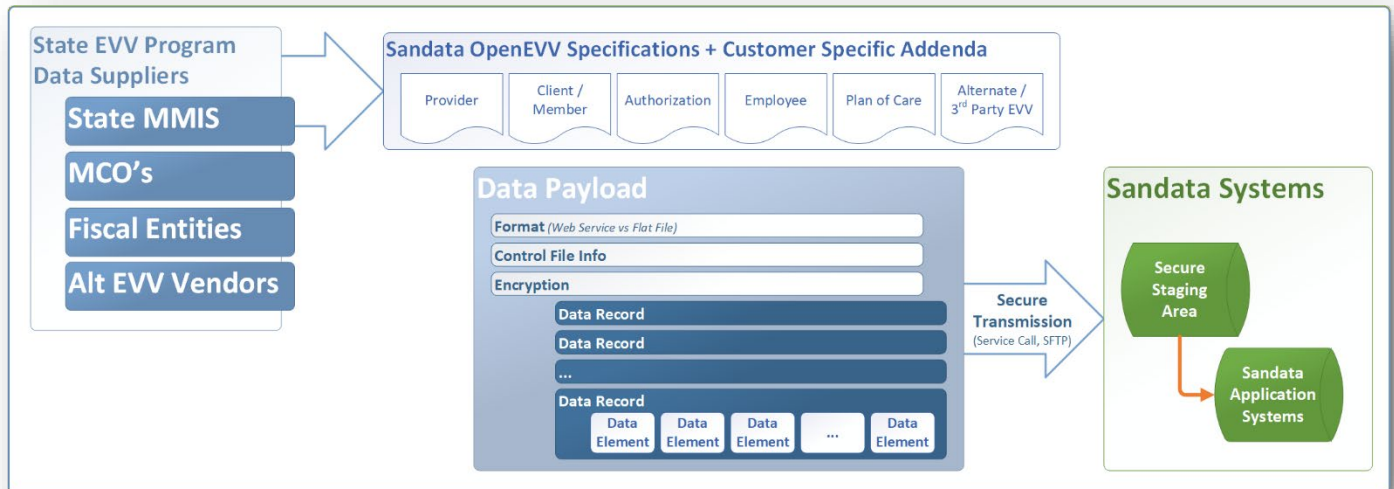
1.1 Data Intake Processing Stakeholders

The following groups are identified as stakeholders for OpenEVV data intake and exchange activities that would use the Sandata OpenEVV data intake standards and reference the error handling guidelines set forth in this document.

	Stakeholder Group	Description
1.	**State MMIS Source**	*The primary system for defining inclusion / participation in the state's Medicaid program, and associated waiver initiatives. This system is most often the source of record for provider and client/member datasets, and is used as the validation authority for all other sources of data for the EVV program.*
2.	**MCO / Payers**	*Managed care or health plan organizations responsible for administering Medicaid programs on behalf of the state Medicaid authorities. These most often supply authorization data to the EVV program, but may also supply provider, member, and employee data.* *MCO's / health plans may also have their own EVV systems, and can deliver actual EVV data via an Alternate EVV interface.*
3.	**Fiscal Entities**	*Administrators of consumer-directed (CDS) or self-directed homecare programs. Responsible for payroll and timekeeping activities for caregiver employees within these programs. These entities may deliver employer-employee linkage data to define the participants in the CDS program.* *Fiscal entities may also have their own EVV systems, and can deliver actual EVV data via an Alternate EVV interface.*
4.	**Alternate EVV Vendors**	*External EVV software / service providers engaged by providers participating in the state's EVV program. These vendors are responsible for delivering EVV data to the state's Aggregator system for compliance with state and federal requirements.*

2. Overview of Data Intake Error Handling

The Sandata OpenEVV data intake process is intended to allow external systems to deliver data to a state Medicaid EVV program and receive clear results back about the outcome of each data load. The data intake and loading process validates both the transmission of the payload as well as the structure and content of the payload in multiple ways.

Once a data payload been transferred securely to the Sandata OpenEVV staging systems, the payload is evaluated at progressive levels of detail to ensure compliance with by Sandata system requirements, as well as the state EVV program's specific details (as documented in the state's OpenEVV specification addenda). This process is broken down into four separate levels of validation- each working at a finer level of detail within the data that is being passed:

	Handling Level	Description	Examples
1.	Transmission	*This pertains to the mechanism of transmission of the data payload between the source system and the Sandata systems, prior to processing the data payload contents.*	• Encryption method • File Naming correct • Delivery completed successfully
2.	Payload	*This pertains to an error in the record count or overall dataset being processed. These most often pertain to the overall number of records being passed in the payload- and whether that amount exceeds an interface's limits or is consistent with the information passed within a flat-file delivery's control file.*	• File naming convention followed (flat-file delivery) • Control file alignment
3.	Record	*This pertains to each individual set of data that makes up one complete entity or structure within the data being delivered (e.g. a Member's demographic info, a provider's address, or an authorization line detail). Most often record level checks ensure that the ID value keys that link one record to another in the EVV system are correct and that a parent / associated record is present in the EVV system.*	• Record integrity checks • Column layout valid • ID values valid
4.	Data Element	*This focuses on the lowest level of detail within a payload- the individual data elements. Each data element has an associated data type and expected behaviors (permissible length, specific allowed values, whether it can be blank) that are checked in accordance with Sandata system rules, as well as customer EVV program rules*	• Required data elements • Data formats • Program specifics • Date values / ranges

3. Transmission Error Handling

The Sandata OpenEVV system generally accommodates two separate types of data transmission of intake of external data. These are via a real-time web-service system, and via a bulk delivery of data via secure file transfer (SFTP). Both mechanisms transmit external information securely to the Sandata systems for evaluation and processing. Due to the differences in the transmission methods, the error handling and responses are unique to each method.

3.1 Web Service Error Handling

Web service-based payload transfers may encounter issues when the connection between the source and target systems cannot be established, or when the structure of the web request is not formatted in a supported standard.

The Sandata OpenEVV system utilizes standard HTTP response status error codes. These Status Error Codes are returned when the entire payload being delivered encounters an issue in delivery.

Error Code	Description	Action / Next Steps
400	Bad Request, empty request, invalid format	*Review changes to the supported Sandata web service delivery requirements, as documented in the appropriate Sandata OpenEVV specification document.*
401	Unauthorized Request, invalid credentials	*Check username / password being used for the web service delivery.*
415	Unsupported Media, invalid or missing Content-type header	*Review content-type header of web-service payload is appropriate, and that delivered payload is text-based content.*
500	Internal Service Error	*Sandata's web service is not in an operational state. Please contact Sandata support for information on alternate endpoints or uptime schedule.*

Sample Web-Service Status Error Response

```
{
    "timestamp": "2019-04-11T19:17:26Z",
    "status": 400,
    "error": "Bad Request",
    "message": "Required request body is missing: public
                org.springframework.http.ResponseEntity<?>
                com.sandata.interop.intake.employee.IntakeEmployeeRestApiGateway.postIntakeEmployee(java.
                lang.String,java.util.List<java.util.Map<java.lang.String, java.lang.Object>>)",
    "path": "/intake/employees/rest/api/v1.1"
}
```

4. Payload-Level Error Handling

	Error Type	Description	Error Response Pattern
1.	RECORD COUNT LIMIT EXCEEDED	*The delivered payload contains more individual records than is permissible within a single payload delivery. This occurs for web-service deliveries where timely processing is more crucial. In these situations, the payload should be split into smaller subsets that are smaller than the defined limit (as set forth in the specification documentation).*	The number of input records exceed the max limit.
2.	INVALID DATA ELEMENT LABEL	*A data element label does not match the defined list of possible data elements for the payload being delivered. The data element labels (i.e. the column headers for flat file delivery) must match exactly those defined in the OpenEVV specifications.*	Header line is missing or has incorrect header name

5. Record-Level Error Handling

Below are the record-level checks that the Sandata OpenEVV processes can validate a record using.

	Error Type	Description	Error Response Pattern
1.	RECORD LENGTH EXCEEDED	*The number of data elements contained in the data payload / segment exceeds the number permitted by the specification document.*	
2.	RECORD PARSING ERROR	*The system cannot parse a record into its component data elements. This most often occurs when a data element is not correctly encapsulated in double-quotes.*	Unable to parse this record on line: {line number}

6. Field-Level Error Handling

All data elements contained in any data intake that is delivered to Sandata for processing will be evaluated against a consistent set of rules. Each rule has an associated error response that is delivered whenever that rule is not followed. Each error response provides the description of the rule's expectations, any specific parameters, or values that the rule is evaluating against, and the specific value that supplied that violated the rule.

6.1 Field-Level Error Checks & Responses (General)

Below are the six field-level data checks that Sandata's OpenEVV processes can validate for any data intake record delivered for processing. Each customer program's data interface will be configured to utilize a combination of these checks for each record in the intake feed definition.

	Error Type	Description	Error Response Pattern
1.	NULL VALUE NOT PERMITTED	*A data element must be populated for the record to be processed. Any record that does not contain a required value will be rejected.*	The {data element} cannot be null nor empty.

	Error Type	Description	Error Response Pattern
2.	**INCORRECT FORMAT / VALUE SET**	*A data element that has a required format or must be a value within a defined list. This may be specific to the customer program, where a data element must match a specific pattern / list or else it will be rejected.*	The **{data element}** format is incorrect. The record should satisfy this regular expression ['**{regular expression}**']. Invalid Value='**{invalid value}**'
3.	**INVALID SIZE / LENGTH**	*The length of the data element does not align to the length requirements of the target system field. Most often, the data element being sent is longer than the permissible length for the element as defined in the specifications. A data element that is delivered with an invalid size will be rejected during the data loading.*	The **{data element}** length is invalid. The length should be between **{min}** and **{max}.**
4.	**INVALID NUMERIC RANGE**	*For numeric data elements that must fall within a specific range of numbers. If the value supplied is not within the bounds defined as valid for the data element, this error will be triggered.*	The **{data element}** value cannot be greater than **{min length}**. Invalid Value= '**{invalid value}**'. ERROR: The **{data element}** value cannot be less than **{min length}**. Invalid Value='**{invalid value}**'.
5.	**INVALID DATE VALUE**	*The data element being delivered is not a valid date- based on the rules for that date field. Invalid dates fall into two categories:* *1. Dates must be within a range or in the future / past (e.g. birthdate cannot be in the future)* *2. Dates that must be greater / less than another delivered date element (e.g. end eligibility date must come after a start eligibility date)*	**Scenario 1 (dates must be in range):** The **{data element}** format is incorrect. The record should satisfy the date format ['**{format}**'], and **{minYear}** <= year < **{maxYear}**. Invalid Value='**{invalid value}**'. **Scenario 2 (dates related to one another):** The **{date 1}** must be after **{date 2}**. Invalid Value: **{date 1}** ='**{date 1 value}**', **{date 2}** ='**{date 2 value}**'.
6.	**DATE FORMAT IS INVALID**	*The format of a supplied date data element is incorrect, and does not align to the format defined for the element in the specifications. The date format is specified as part of the specifications for the data feed, and generally require the form of 'yyyy-MM-dd' for dates, and 'yyyy-MM-dd hh:mm:ss' for timestamps.*	The **{data element}** format is incorrect. The record should satisfy this format ['**{date format}**'].
7.	**INVALID TIMEZONE**	*Error type specific to timezone data elements- that the specified timezone value does not align to one of the approved values permissible in the EVV system. The valid set of timezone values are included as an appendix in the data interface addenda.*	The **{data element}** value is invalid. Invalid Value='**{invalid value}**'.

7. Listing of Data Intake Error Checks by Intake Specification

Below is the listing of data intake formats, and their associated data elements. Each format has its payload level and record level error checks defined. Additionally, each data element within each intake format is also listed with which of the field-level data handling error checks it has associated with it. Each error check will generate the error response described above, if the error condition is met.

	Data Intake	Description
1.	**Alternate EVV**	*EVV visit data and associated exceptions and details supplied by external EVV systems / services. To be evaluated by the Aggregator against the state's EVV program rules.*

Symbol Key:

✓	*Indicates a check that is always enforced for this field, if a value is supplied.*
O	*A check that may be enforced, based on program rules* *Please refer to the state-specific addenda for details.*

7.1 Alternate EVV Provider Identification

Note: This listing is based on the Sandata OpenEVV Alternate EVV Interface version 7.9.
Note: This section is required for every transaction set

Payload	Segment	Data Element	Null Value not Permitted	Matching Pattern / List	Invalid Size / Length	Numeric Range	Invalid Date Value	Invalid Date Format	Invalid Timezone
1. Alt EVV Client	Segment check	ProviderIdentification							
2. Alt EVV Provider	Provider Iden	ProviderQualifier	✓	✓	✓				
3. Alt EVV Provider	Provider Iden	ProviderID	✓	✓	✓				

7.2 Alternate EVV Client Data Intake

Note: This listing is based on the Sandata OpenEVV Alternate EVV Interface version 7.9.

Payload	Segment	Data Element	Null Value not Permitted	Matching Pattern / List	Invalid Size / Length	Numeric Range	Invalid Date Value	Invalid Date Format	Invalid Timezone
1. Alt EVV Client	Client General	ClientID	✓	✓	✓				
2. Alt EVV Client	Client General	ClientFirstName	✓		✓				
3. Alt EVV Client	Client General	ClientMiddleInitial							
4. Alt EVV Client	Client General	ClientLastName	✓		✓				
5. Alt EVV Client	Client General	ClientQualifier	✓	✓	✓				
6. Alt EVV Client	Client General	ClientMedicaidID	✓	✓	✓				

Payload	Segment	Data Element	Null Value not Permitted	Matching Pattern / List	Invalid Size / Length	Numeric Range	Invalid Date Value	Invalid Date Format	Invalid Timezone
7. Alt EVV Client	Client General	ClientIdentifier	✓	✓	✓				
8. Alt EVV Client	Client General	MissingMedicaidID							
9. Alt EVV Client	Client General	SequenceID	✓		✓				
10. Alt EVV Client	Client General	ClientCustomID	✓	✓	✓				
11. Alt EVV Client	Client General	ClientOtherID	✓	✓	✓				
12. Alt EVV Client	Client General	ClientSSN	✓	✓	✓	✓			
13. Alt EVV Client	Client General	ClientTimezone	✓	✓					✓
14. Alt EVV Client	Client General	Coordinator							
15. Alt EVV Client	Client General	ProviderAssentContPlan							
16. Alt EVV Client	Segment check	ClientPayerInformation							
17. Alt EVV Client	Client Payer Information	PayerID	O	O	O				
18. Alt EVV Client	Client Payer Information	PayerProgram	O	O	O				
19. Alt EVV Client	Client Payer Information	ProcedureCode	O	O	O				
20. Alt EVV Client	Client Payer Information	ClientPayerID	O	O	O				
21. Alt EVV Client	Client Payer Information	ClientEligibilityDateBegin	O	O	O		O		
22. Alt EVV Client	Client Payer Information	ClientEligibilityDateEnd	O	O	O		O		
23. Alt EVV Client	Client Payer Information	ClientStatus	O	O	O				
24. Alt EVV Client	Client Payer Information	EffectiveStartDate	O	O	O		O		
25. Alt EVV Client	Client Payer Information	EffectiveEndDate	O	O	O		O		
26. Alt EVV Client	Segment check	ClientAddress	✓		✓				
27. Alt EVV Client	Client Address	ClientAddressType	✓	✓	✓				
28. Alt EVV Client	Client Address	ClientAddressIsPrimary	✓	✓	✓				
29. Alt EVV Client	Client Address	ClientAddressLine1	✓		✓				
30. Alt EVV Client	Client Address	ClientAddressLine2	O	O	O				
31. Alt EVV Client	Client Address	ClientCounty	O	O	O				
32. Alt EVV Client	Client Address	ClientCity	✓	✓	✓				
33. Alt EVV Client	Client Address	ClientState	✓	✓	✓				
34. Alt EVV Client	Client Address	ClientZip	✓	✓	✓	✓			
35. Alt EVV Client	Client Address	ClientAddressLongitude	O	O	O				
36. Alt EVV Client	Client Address	ClientAddressLatitude	O	O	O				
37. Alt EVV Client	Client Phone	ClientPhoneType	✓	✓	✓				
38. Alt EVV Client	Client Phone	ClientPhone	✓	✓	✓	✓			
39. Alt EVV Client	Segment check	ClientDesignee	O	O	O				

#	Payload	Segment	Data Element	Null Value not Permitted	Matching Pattern / List	Invalid Size / Length	Numeric Range	Invalid Date Value	Invalid Date Format	Invalid Timezone
40.	Alt EVV Client	Client Designee	ClientDesigneeFirstName	O	O	O				
41.	Alt EVV Client	Client Designee	ClientDesigneeLastName	O	O	O				
42.	Alt EVV Client	Client Designee	ClientDesigneeEmail	O	O	O				
43.	Alt EVV Client	Client Designee	ClientDesigneeStatus	O	O	O				
44.	Alt EVV Client	Client Designee	ClientDesigneeStartDate	O	O	O		O		
45.	Alt EVV Client	Client Designee	ClientDesigneeEndDate	O	O	O		O		
46.	Alt EVV Client	Client Designee	ClientDesigneeRelationship	O	O	O				
47.	Alt EVV Client	Segment check	ClientResponsibleParty	O	O	O				
48.	Alt EVV Client	Responsible Party	ClientContactType	O	O	O				
49.	Alt EVV Client	Responsible Party	ClientContactFirstName	O	O	O				
50.	Alt EVV Client	Responsible Party	ClientContactLastName	O	O	O				
51.	Alt EVV Client	Responsible Party	ClientContactPhoneType	O	O	O				
52.	Alt EVV Client	Responsible Party	ClientContactPhone	O	O	O	O			
53.	Alt EVV Client	Responsible Party	ClientContactEmailAddress	O	O	O				
54.	Alt EVV Client	Responsible Party	ClientContactAddressLine1	O	O	O				
55.	Alt EVV Client	Responsible Party	ClientContactAddressLine2	O	O	O				
56.	Alt EVV Client	Responsible Party	ClientContactCity	O	O	O				
57.	Alt EVV Client	Responsible Party	ClientContactState	O	O	O				
58.	Alt EVV Client	Responsible Party	ClientContactZip	O	O	O	O			

7.3 Alternate EVV Employee / Caregiver Data Intake

Note: This listing is based on the Sandata OpenEVV Alternate EVV Interface version 7.9.

#	Payload	Segment	Data Element	Null Value not Permitted	Matching Pattern / List	Invalid Size / Length	Numeric Range	Invalid Date Value	Invalid Date Format	Invalid Timezone
1.	Employee / Caregiver	Employee General	EmployeeQualifier	✓	✓	✓				
2.	Employee / Caregiver	Employee General	EmployeeIdentifier	✓	✓	✓				
3.	Employee / Caregiver	Employee General	EmployeeOtherID	✓	✓	✓				
4.	Employee / Caregiver	Employee General	SequenceID	✓	✓	✓				
5.	Employee / Caregiver	Employee General	EmployeeSSN	✓	✓	✓	✓			
6.	Employee / Caregiver	Employee General	EmployeeLastName	✓	✓	✓				
7.	Employee / Caregiver	Employee General	EmployeeFirstName	✓	✓	✓				
8.	Employee / Caregiver	Employee General	EmployeeEmail	O	O	O				
9.	Employee / Caregiver	Employee General	EmployeeManagerEmail	O	O	O				
10.	Employee / Caregiver	Employee General	EmployeeAPI	O	O	O				

Payload	Segment	Data Element	Null Value not Permitted	Matching Pattern / List	Invalid Size / Length	Numeric Range	Invalid Date Value	Invalid Date Format	Invalid Timezone
11. Employee / Caregiver	Employee General	EmployeePosition	○	○	○				
12. Employee / Caregiver	Employee General	EmployeeHireDate	○	○	○		○	○	
13. Employee / Caregiver	Employee General	EmployeeEndDate	○	○	○		○	○	
14. Employee / Caregiver	Employee General	EmployeeQualifier	○	○	○				
15. Employee / Caregiver	Employee General	EmployeeIdentifier	○	○	○				
16. Employee / Caregiver	Employee General	EmployeeOtherID	○	○	○				

7.4 Alternate EVV Visit Data Intake

Note: This listing is based on the Sandata OpenEVV Alternate EVV Interface version 7.9.

Payload	Segment	Data Element	Null Value not Permitted	Matching Pattern / List	Invalid Size / Length	Numeric Range	Invalid Date Value	Invalid Date Format	Invalid Timezone
1. Visits	Visit General	VisitOtherID	✓	✓	✓				
2. Visits	Visit General	SequenceID	✓	✓	✓				
3. Visits	Visit General	EmployeeQualifier	✓	✓	✓				
4. Visits	Visit General	EmployeeOtherID	✓	✓	✓				
5. Visits	Visit General	EmployeeIdentifier	✓	✓	✓				
6. Visits	Visit General	GroupCode	○	○	○				
7. Visits	Visit General	ClientIDQualifier	✓	✓	✓				
8. Visits	Visit General	ClientID	✓	✓	✓				
9. Visits	Visit General	ClientOtherID	✓	✓	✓				
10. Visits	Visit General	VisitCancelledIndicator	○	○	○				
11. Visits	Visit General	PayerID	✓	✓	✓				
12. Visits	Visit General	PayerProgram	✓	✓	✓				
13. Visits	Visit General	ProcedureCode	✓	✓	✓				
14. Visits	Visit General	Modifier1	○	○	○				
15. Visits	Visit General	Modifier2	○	○	○				
16. Visits	Visit General	Modifier3	○	○	○				
17. Visits	Visit General	Modifier4	○	○	○				
18. Visits	Visit General	VisitTimeZone	✓	✓	✓				✓
19. Visits	Visit General	ScheduleStartTime	✓	✓	✓		✓	✓	
20. Visits	Visit General	ScheduleEndTime	✓	✓	✓		✓	✓	
21. Visits	Visit General	ContingencyPlan	○	○	○				
22. Visits	Visit General	Reschedule	○	○	○				

Payload	Segment	Data Element	Null Value not Permitted	Matching Pattern / List	Invalid Size / Length	Numeric Range	Invalid Date Value	Invalid Date Format	Invalid Timezone
23. Visits	Visit General	AdjInDateTime	✓	✓	✓		✓	✓	
24. Visits	Visit General	AdjOutDateTime	✓	✓	✓		✓	✓	
25. Visits	Visit General	BillVisit							
26. Visits	Visit General	HoursToBill							
27. Visits	Visit General	HoursToPay							
28. Visits	Visit General	Memo							
29. Visits	Visit General	ClientVerifiedTimes	✓	✓	✓				
30. Visits	Visit General	ClientVerifiedTasks	✓	✓	✓				
31. Visits	Visit General	ClientVerifiedService	✓	✓	✓				
32. Visits	Visit General	ClientSignatureAvailable	✓	✓	✓				
33. Visits	Visit General	ClientVoiceRecording	✓	✓	✓				
34. Visits	Segment Check	Calls							
35. Visits	Calls	CallExternalID	✓	✓	✓				
36. Visits	Calls	CallDateTime	✓	✓	✓		✓	✓	
37. Visits	Calls	CallAssignment	✓	✓	✓				
38. Visits	Calls	GroupCode							
39. Visits	Calls	CallType	✓	✓	✓				
40. Visits	Calls	ProcedureCode	✓	✓	✓				
41. Visits	Calls	ClientIdentifierOnCall	✓	✓	✓				
42. Visits	Calls	MobileLogin	✓	✓	✓				
43. Visits	Calls	CallLatitude	✓	✓	✓				
44. Visits	Calls	CallLongitude	✓	✓	✓				
45. Visits	Calls	Location							
46. Visits	Calls	TelephonyPIN	✓	✓	✓				
47. Visits	Calls	OriginatingPhoneNumber	✓	✓	✓	✓			
48. Visits	Segment Check	VisitExceptionAcknowledgement							
49. Visits	Visit Exception Ack	ExceptionID	✓		✓				
50. Visits	Visit Exception Ack	ExceptionAcknowledged	✓		✓				
51. Visits	Segment Check	VisitChanges							
52. Visits	Visit Changes	SequenceID	✓	✓	✓				
53. Visits	Visit Changes	ChangeMadeBy	✓	✓	✓				
54. Visits	Visit Changes	ChangeDateTime	✓	✓	✓		✓	✓	
55. Visits	Visit Changes	GroupCode							
56. Visits	Visit Changes	ReasonCode	✓	✓	✓				
57. Visits	Visit Changes	ChangeReasonMemo							
58. Visits	Visit Changes	ResolutionCode	✓	✓	✓				
59. Visits	Segment Check	Tasks							

Payload	Segment	Data Element	Null Value not Permitted	Matching Pattern / List	Invalid Size / Length	Numeric Range	Invalid Date Value	Invalid Date Format	Invalid Timezone
60. Visits	Visit Task	TaskID	✓	✓	✓				
61. Visits	Visit Task	TaskReading							
62. Visits	Visit Task	TaskRefused	✓	✓	✓				

8. Appendix

8.1 Detailed Alternate EVV Client Error Reference Table

Field Name	Segment	Description	Size ErrMsg	NULL Message	Validation Error
ProviderIdentification	Segment check			*ERROR: The Provider cannot be null. The record is being rejected.*	
ProviderQualifier	Provider Identifier	Identifier being sent as the unique identifier for the provider		ERROR: The ProviderQualifier (Client) cannot be null.	ERROR: The ProviderQualifier format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ProviderID	Provider Identifier	Unique identifier for the agency	ERROR: The ProviderID value is greater than the ${max} characters. The length should be between ${min} and ${max}. The record is being rejected.	ERROR: The ProviderID (Client) cannot be null.	ERROR: The ProviderID format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientID	Client General	Assigned client_id. If a value is assigned by another system. Note that this value can be automatically assigned by Sandata EVV. Note that this value may be used as the client identifier for telephony and MVV when Client ID entry is applicable	ERROR: The ClientID value is incorrect. The length should be between ${min} and ${max}.		ERROR: The ClientID format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientFirstName	Client General	Client's First Name	ERROR: The ClientFirstName value is incorrect. The length should be between ${min} and ${max}.	ERROR: The ClientFirstName cannot be null.	ERROR: The ClientFirstName format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value

Field Name	Segment	Description	Size ErrMsg	NULL Message	Validation Error
ClientMiddleInitial	Client General	Client's Middle Initial	ERROR: The ClientMiddleInitial value is incorrect. The length should be between ${min} and ${max}.		ERROR: The ClientMiddleInitial format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientLastName	Client General	Client's Last Name	ERROR: The ClientLastName value is incorrect. The length should be between ${min} and ${max}.	ERROR: The ClientLastName cannot be null.	ERROR: The ClientLastName format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientQualifier	Client General	Value being sent to unique identify the client. Values: ClientSSN; ClientOtherID, ClientCustomID. Should be the same as the value used by the Payer if a client feed is provided by the payer	ERROR: The ClientQualifier value exceeds ${max} characters. The length should be between ${min} and ${max}. The record is being rejected.	ERROR: The ClientQualifier cannot be null. The record is being rejected.	ERROR: The ClientQualifier format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientMedicaidID	Client General	Unique ID provided by the State Medicaid program to the client	ERROR: The ClientMedicaidID value is incorrect. The length should be between ${min} and ${max}.	ERROR: The ClientMedicaidID value cannot be null or blank.	ERROR: The ClientMedicaidID format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientIdentifier	Client General	Payer assigned client identifier identified by ClientQualifier. If client information is received from the payer, this information will be used to link the received 3rd party EVV information with the payer information provided	ERROR: The ClientIdentifier value is incorrect. The length should be between ${min} and ${max}.	ERROR: The ClientIdentifier cannot be null.	ERROR: The ClientIdentifier format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value

Field Name	Segment	Description	Size ErrMsg	NULL Message	Validation Error
MissingMedicaidID	Client General		ERROR: The MissingMedicaidID length is invalid. The length should be between ${min} and ${max}. Invalid Value		ERROR: The MissingMedicaidID format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
SequenceID	Client General	The Third Party visit sequence ID to which the change applied		ERROR: The SequenceID cannot be null.	
ClientCustomID	Client General	Additional Client User-Defined ID. Commonly used to customize the built-in client ID within the system. Must be provided if billing if in scope. May be equal to another ID provided	ERROR: The ClientCustomID value is incorrect. The length should be between ${min} and ${max}.		ERROR: The ClientCustomID format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientOtherID	Client General	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. During implementation it will be determined if this value or the ClientSSN will be used for matching	ERROR: The ClientOtherID value is incorrect. The length should be between ${min} and ${max}.		ERROR: The ClientOtherID format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientSSN	Client General	Client's Social Security Number. If the Field is left empty, ClientOtherID must be populated. Not required if ClientOtherID sent. Numbers only, no dashes and leading zeroes must be included. May be required if needed for billing. Format - #########.	ERROR: The ClientSSN length is invalid. The length should be between ${min} and ${max}.		ERROR: The ClientSSN format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value

Field Name	Segment	Description	Size ErrMsg	NULL Message	Validation Error
ClientTimezone	Client General	Client's primary time zone. Depending on the program, this value may be defaulted or automatically calculated. Please see the appendix for acceptable values	ERROR: The ClientTimezone value is incorrect. The length should be between ${min} and ${max}.	ERROR: The ClientTimeZone value is invalid. Invalid Value	ERROR: The ClientTimezone format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
Coordinator	Client General	The staff member assigned to the Client in a specific Agency as the coordinator for an employee. The values for this field will be defined during implementation.	ERROR: The Coordinator value is incorrect. The length should be between ${min} and ${max}.		ERROR: The Coordinator format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ProviderAssentContPlan	Client General	Indicator to capture provider's assent that the member's contingency plan provided will be reviewed with the member every 90 days and documentation will be provided. Values: Yes|No, Default = No	ERROR: The ProviderAssentContPlan value is incorrect. The length should be between ${min} and ${max}.		ERROR: The ProviderAssentContPlan format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientPayerInformation	Segment check			ERROR: The ClientPayerInformation cannot not be empty.	
PayerID	Client Payer Information	Sandata EVV assigned ID for the payer. Payer ID is determined during the implementation process.	ERROR: The PayerID value is incorrect. The length should be between ${min} and ${max}.	ERROR: The PayerID cannot be null.	ERROR: The PayerID format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
PayerProgram	Client Payer Information	If applicable, the program to which this visit belongs. Potential use and list of values to be determined during implementation	ERROR: The PayerProgram value is incorrect. The length should be between ${min} and ${max}.	ERROR: The PayerProgram cannot be null or empty.	ERROR: The PayerProgram format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value

Field Name	Segment	Description	Size ErrMsg	NULL Message	Validation Error
ProcedureCode	Client Payer Information	This is the billable procedure code which would be mapped to the associated service. For most programs, it is the HCPCS number.	ERROR: The ProcedureCode value is incorrect. The length should be between ${min} and ${max}.	ERROR: The ProcedureCode cannot be null.	ERROR: The ProcedureCode format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientPayerID	Client Payer Information	Unique Identifier sent by Payer.	ERROR: The ClientPayerID value is incorrect. The length should be between ${min} and ${max}.		
ClientEligibilityDateBegin	Client Payer Information	Client Eligibility Begin Date. Format YYYY-MM-DD. This field is optional if ClientStatus is sent.			ERROR: The ClientEligibilityDateBegin format is incorrect. The record should satisfy the date format [${format}]. Invalid Value
ClientEligibilityDateEnd	Client Payer Information	Client Eligibility End Date. Format YYYY-MM-DD. This field is optional if ClientStatus is sent.			ERROR: The ClientEligibilityDateEnd format is incorrect. The record should satisfy the date format [${format}]. Invalid Value
ClientStatus	Client Payer Information	The client's status. Provide the 2-digit code including the 0. Available values: 01 = Pending, 02 = Active, 03 = Hold, 04 = Inactive. This field is optional if ClientEligibilityDateBegin or ClientEligibilityDateEnd is sent.	ERROR: The ClientStatus value is incorrect. The length should be between ${min} and ${max}.		ERROR: The ClientStatus format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
EffectiveStartDate	Client Payer Information	Effective Start Date. Format YYYY-MM-DD. The effective start date for the client payer information.			ERROR: The EffectiveStartDate format is incorrect. The record should satisfy the date format [${format}]. Invalid Value

Field Name	Segment	Description	Size ErrMsg	NULL Message	Validation Error
EffectiveEndDate	Client Payer Information	Effective End Date. Format YYYY-MM-DD. The effective end date for the client payer information.			ERROR: The EffectiveEndDate format is incorrect. The record should satisfy the date format [${format}]. Invalid Value
ClientAddress	Segment check			ERROR: The ClientAddress value is incorrect. The ClientAddress should not be empty.	
ClientAddressType	Client Address	Values: Home, Business, Other. Note that multiple of the same type can be provided	ERROR: The ClientAddressType value is incorrect. The length should be between ${min} and ${max}.	ERROR: The ClientAddressType cannot be null.	ERROR: The ClientAddressType format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientAddressIsPrimary	Client Address	One address must be designated as primary	ERROR: The ClientAddressIsPrimary value is incorrect. The length should be between ${min} and ${max}.	ERROR: The ClientAddressIsPrimary cannot be null.	ERROR: The ClientAddressIsPrimary format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientAddressLine2	Client Address	Street Address Line 2 associated with this address	ERROR: The ClientAddressLine2 value is incorrect. The length should be between ${min} and ${max}.		ERROR: The ClientAddressLine2 format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientAddressLine1	Client Address	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	ERROR: The ClientAddressLine1 value is incorrect. The length should be between ${min} and ${max}.	ERROR: The ClientAddressLine1 cannot be null.	ERROR: The ClientAddressLine1 format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientCounty	Client Address	County associated with this address	ERROR: The ClientCounty value is incorrect. The length should be between ${min} and ${max}.		ERROR: The ClientCounty format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value

Field Name	Segment	Description	Size ErrMsg	NULL Message	Validation Error
ClientCity	Client Address	City associated with this address	ERROR: The ClientCity value is incorrect. The length should be between ${min} and ${max}.	ERROR: The ClientCity cannot be null.	ERROR: The ClientCity format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientState	Client Address	State associated with this address. Two Character standard abbreviation	ERROR: The ClientState value is incorrect. The length should be between ${min} and ${max}.	ERROR: The ClientState cannot be null.	ERROR: The ClientState format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientZip	Client Address	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 #########	ERROR: The ClientZip value is incorrect. The length should be between ${min} and ${max}.	ERROR: The ClientZip cannot be null.	ERROR: The ClientZip format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientAddressLongitude	Client Address	Calculated for each address			
ClientAddressLatitude	Client Address	Calculated for each address			
ClientPhoneType	Client Phone	Values: Home, Mobile, Business and Other. Note that multiple of the same type can be provided	ERROR: The ClientPhoneType value is incorrect. The length should be between ${min} and ${max}.		ERROR: The ClientPhoneType format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientPhone	Client Phone	Client phone number. Format ##########	ERROR: The ClientPhone value is incorrect. The length should be between ${min} and ${max}.	ERROR: The ClientPhone cannot be null.	ERROR: The ClientPhone format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientDesignee	Segment check				
ClientDesigneeFirstName	Client Designee	First Name of the Client Designee. Characters allowed: A-Z ' . - space	ERROR: The ClientDesigneeFirstName length is invalid. The length should be between ${min} and ${max}.	ERROR: The ClientDesigneeFirstName e cannot be null or blank.	ERROR: The ClientDesigneeFirstName format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value

Field Name	Segment	Description	Size ErrMsg	NULL Message	Validation Error
ClientDesigneeLastName	Client Designee	Last Name of the Client Designee. Characters allowed: A-Z ' . - space	ERROR: The ClientDesigneeLastName length is invalid. The length should be between ${min} and ${max}.	ERROR: The ClientDesigneeLastName cannot be null or blank.	ERROR: The ClientDesigneeLastName format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientDesigneeEmail	Client Designee	Email address of the Client Designee.	ERROR: The ClientDesigneeEmail length is invalid. The length should be between ${min} and ${max}.	ERROR: The ClientDesigneeEmail cannot be null or blank.	ERROR: The ClientDesigneeEmail format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientDesigneeStatus	Client Designee	Status of the Client Designee pertaining to Sandata system access. Available Values: 02 = Active,04 = Inactive.	ERROR: The ClientDesigneeStatus length is invalid. The length should be between ${min} and ${max}.		ERROR: The ClientDesigneeStatus format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientDesigneeStartDate	Client Designee	The date Client Designee was assigned. Future date is not acceptable.			ERROR: The ClientDesigneeStartDate format is incorrect. The record should satisfy the date format [${format}]. Invalid Value
ClientDesigneeEndDate	Client Designee	The date Client Designee was terminated. Future date and Back date are not acceptable.			ERROR: The ClientDesigneeEndDate format is incorrect. The record should satisfy the date format [${format}]. Invalid Value
ClientDesigneeRelationship	Client Designee	Relationship of the Designee to the Client	ERROR: The ClientDesigneeRelationship length is invalid. The length should be between ${min} and ${max}. Invalid Value.		

Field Name	Segment	Description	Size ErrMsg	NULL Message	Validation Error
ClientResponsibleParty	Segment check				
ClientContactType	Responsible Party	Client Contact Type. Values: Child, Friend, Other, Parent, Sibling, Spouse	ERROR: The ClientContactType (Responsible Party) value is incorrect. The length should be between ${min} and ${max}.		ERROR: The ClientContactType (Responsible Party) format is not correct. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientContactFirstName	Responsible Party	Client Contact First Name. Entered by provider agency	ERROR: The ClientContactFirstName (Responsible Party) value is incorrect. The length should be between ${min} and ${max}.		ERROR: The ClientContactFirstName (Responsible Party) format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientContactLastName	Responsible Party	Client Contact Last Name. Entered by provider agency	ERROR: The ClientContactLastName (Responsible Party) value is incorrect. The length should be between ${min} and ${max}.		ERROR: The ClientContactLastName (Responsible Party) format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientContactPhoneType	Responsible Party	Client Contact's Phone Type. Values: Business, Home, Mobile, Other	ERROR: The ClientContactPhoneType (Responsible Party) value is incorrect. The length should be between ${min} and ${max}.		ERROR: The ClientContactPhoneType (Responsible Party) format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientContactPhone	Responsible Party	Client Contact Home Phone Number. Entered by provider agency. Format ##########	ERROR: The ClientContactPhone (Responsible Party) value is incorrect. The length should be between ${min} and ${max}.		ERROR: The ClientContactPhone (Responsible Party) format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value

Field Name	Segment	Description	Size ErrMsg	NULL Message	Validation Error
ClientContactEmailAddress	Responsible Party	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	ERROR: The ClientContactEmailAddres s (Responsible Party) value is incorrect. The length should be between ${min} and ${max}.		ERROR: The ClientContactEmailAddres s (Responsible Party) format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientContactAddressLine1	Responsible Party	Client Contact's Street Address, Line 1	ERROR: The ClientContactAddressLine 1 (Responsible Party) value is incorrect. The length should be between ${min} and ${max}.		ERROR: The ClientContactAddressLine 1 (Responsible Party) format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientContactAddressLine2	Responsible Party	Client Contact's Street Address, Line 2	ERROR: The ClientContactAddressLine 2 (Responsible Party) value is incorrect. The length should be between ${min} and ${max}.		ERROR: The ClientContactAddressLine 2 (Responsible Party) format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientContactCity	Responsible Party	Client Contact's City	ERROR: The ClientContactCity (Responsible Party) value is incorrect. The length should be between ${min} and ${max}.		ERROR: The ClientContactCity (Responsible Party) format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientContactState	Responsible Party	Client Contact's State. Two Character standard abbreviation	ERROR: The ClientContactState (Responsible Party) value is incorrect. The length should be between ${min} and ${max}.		ERROR: The ClientContactState (Responsible Party) format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value

Field Name	Segment	Description	Size ErrMsg	NULL Message	Validation Error
ClientContactZip	Responsible Party	Client Contact's Zip Code. 9-digit primary address zip code. If additional 4 digits is not known, provide zeros. Format #########	ERROR: The ClientContactZip (Responsible Party) value is incorrect. The length should be between ${min} and ${max}.		ERROR: The ClientContactZip (Responsible Party) format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value

8.2 Detailed Alternate EVV Employee / Caregiver Error Reference Table

Field Name	Segment	Description	Size ErrMsg	NULL Message	Validation Error
ProviderIdentification	Segment Check			ERROR: The Provider cannot be NULL. The record is being rejected.	
ProviderQualifier	Provider Identifier	Identifier being sent as the unique identifier for the provider		ERROR: The ProviderQualifier cannot be NULL.	ERROR: The ProviderQualifier format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ProviderID	Provider Identifier	Unique identifier for the agency	ERROR: The ProviderID value is incorrect. The length should be between ${min} and ${max}. The record is being rejected.	ERROR: The ProviderID cannot be NULL.	ERROR: The ProviderID format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
EmployeeQualifier	Employee General	Value being sent to unique identify the employee		ERROR: The EmployeeQualifier cannot be NULL. The record is being rejected.	ERROR: The EmployeeQualifier format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value

Field Name	Segment	Description	Size ErrMsg	NULL Message	Validation Error
EmployeeIdentifier	Employee General	Employee identifier identified by EmployeeQualifier. If employee information is received from the payer, this information will be used to link the received 3rd party EVV information with the payer information provided and should be defined as the same value	ERROR: The EmployeeIdentifier value is incorrect. The length should be between ${min} and ${max}. The record is being rejected.	ERROR: The EmployeeIdentifier cannot be null. The record is being rejected.	ERROR: The EmployeeIdentifier format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
EmployeeOtherID	Employee General	Unique employee identifier in the external system if any	ERROR: The EmployeeOtherID value is incorrect. The length should be between ${min} and ${max}. The record is being rejected.		ERROR: The EmployeeOtherID expected format is not correct. The record should satisfy this regular expression [${regexp}]. Invalid Value
SequenceID	Employee General	The Third Party visit sequence ID to which the change applied		ERROR: The SequenceID cannot be NULL.	
EmployeeSSN	Employee General	Employee Social Security Number. Employee SSN may be required depending on the program rules		ERROR: The EmployeeSSN cannot be NULL.	ERROR: The EmployeeSSN format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
EmployeeLastName	Employee General	Employee's Last Name	ERROR: The EmployeeLastName the length should be between ${min} and ${max}. The record is being rejected.	ERROR: The EmployeeLastName cannot be NULL.	ERROR: The EmployeeLastName format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value

Field Name	Segment	Description	Size ErrMsg	NULL Message	Validation Error
EmployeeFirstName	Employee General	Employee's First Name	ERROR: The EmployeeFirstName the length should be between ${min} and ${max}. The record is being rejected.	ERROR: The EmployeeFirstName cannot be NULL.	ERROR: The EmployeeFirstName format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
EmployeeEmail	Employee General	Employee's Email Address	ERROR: The EmployeeEmail value exceeds the maximum length of ${max} characters. The length should be between ${min} and ${max}. The record is being rejected.		ERROR: The EmployeeEmail expected format is not correct. The record should satisfy this regular expression [${regexp}]. Invalid Value
EmployeeManagerEmail	Employee General		ERROR: The EmployeeManagerEmail value is incorrect. The length should be between ${min} and ${max}. The record is being rejected.		ERROR: The EmployeeManagerEmail expected format is not correct. The record should satisfy this regular expression [${regexp}]. Invalid Value
EmployeeAPI	Employee General	Employee Client's Alternate Provider Identifier or Medicaid ID.	ERROR: The EmployeeAPI value exceeds the maximum length of ${max} characters. The length should be between ${min} and ${max}. The record is being rejected.		ERROR: The EmployeeAPI expected format is not correct. The record should satisfy this regular expression [${regexp}]. Invalid Value
EmployeePosition	Employee General	Values for Payer/State Programs to be determined during implementation	ERROR: The EmployeePosition value is incorrect. The length should be between ${min} and ${max}. The record is being rejected.		ERROR: The EmployeePosition expected format is not correct. The record should satisfy this regular expression [${regexp}]. Invalid Value

Field Name	Segment	Description	Size ErrMsg	NULL Message	Validation Error
EmployeeHireDate	Employee General	Format: yyyy-MM-dd	ERROR: The EmployeeHireDate value exceeds the maximum length of ${max} characters. The record is being rejected. The length should be between ${min} and ${max}. Invalid Value		ERROR: The EmployeeHireDate expected format is not correct. The record should satisfy the date format [${format}]. The record is being rejected. Invalid Value
EmployeeEndDate	Employee General	Format: yyyy-MM-dd	ERROR: The EmployeeEndDate value exceeds the maximum length of ${max} characters. The record is being rejected. The length should be between ${min} and ${max}. Invalid Value		ERROR: The EmployeeEndDate expected format is not correct. The record should satisfy the date format [${format}]. The record is being rejected. Invalid Value

8.3 Detailed Alternate EVV Visit Error Reference Table

Field Name	Segment	Description	Size ErrMsg	NULL Message	Validation Error
ProviderIdentification	Segment Check			ERROR: The Provider cannot be null. The record is being rejected.	
ProviderQualifier	Provider Identifier	Identifier being sent as the unique identifier for the provider		ERROR: The ProviderQualifier cannot be null. The record is being rejected.	ERROR: The ProviderQualifier format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ProviderID	Provider Identifier	Unique identifier for the agency	ERROR: The ProviderID value is incorrect. The length should be between ${min} and ${max}. The record is being rejected.	ERROR: The ProviderID cannot be null. The record is being rejected.	ERROR: The ProviderID format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value

Field Name	Segment	Description	Size ErrMsg	NULL Message	Validation Error
VisitOtherID	Visit General	Visit identifier in the external system	ERROR: The VisitOtherID value is greater than the ${max} characters. The length should be between ${min} and ${max}. The record is being rejected.	ERROR: The VisitOtherID cannot be null. The record is being rejected.	ERROR: The VisitOtherID format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
SequenceID	Visit General	The Third Party visit sequence ID to which the change applied.		ERROR: The SequenceID cannot be null. The record is being rejected.	
EmployeeQualifier	Visit General	Value being sent to unique identify the employee. Values: EmployeeSSN, EmployeeRegID, EmployeeCustomID.	ERROR: The EmployeeQualifier value should be between ${min} and ${max}. The record is being rejected.	ERROR: The EmployeeQualifier cannot be NULL. The record is being rejected.	ERROR: The EmployeeQualifier format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
EmployeeOtherID	Visit General	Unique employee identifier in the external system if any	ERROR: The EmployeeOtherID value should be between ${min} and ${max}. The record is being rejected.		ERROR: The EmployeeOtherID format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
EmployeeIdentifier	Visit General	Employee identifier identified by EmployeeQualifier. If employee information is received from the payer, this information will be used to link the received 3rd party EVV information with the payer information provided and should be defined as the same value.	ERROR: The EmployeeIdentifier value should be between ${min} and ${max}. The record is being rejected.	ERROR: The EmployeeIdentifier cannot be null. The record is being rejected.	ERROR: The EmployeeIdentifier format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
GroupCode	Visit General	This visit was part of a group visit.	ERROR: The GroupCode value is incorrect. The length should be between ${min} and ${max}.		ERROR: The GroupCode format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value

Field Name	Segment	Description	Size ErrMsg	NULL Message	Validation Error
ClientIDQualifier	Visit General	Value being sent to unique identify the client. Values: ClientID; ClientSSN; ClientOtherID, ClientCustomID. Should be the same as the value used by the Payer if a client feed is provided by the payer	ERROR: The ClientIDQualifier value is incorrect. The length should be between ${min} and ${max}. The record is being rejected.	ERROR: The ClientIDQualifier cannot be null. The record is being rejected.	ERROR: The ClientIDQualifier format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientID	Visit General	Identifier used in the client element	ERROR: The ClientID value is incorrect. The length should be between ${min} and ${max}. The record is being rejected.	ERROR: The ClientID cannot be null. The record is being rejected.	ERROR: The ClientID format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientOtherID	Visit General	Additional Client User-Defined ID. Commonly used to store clients ID from another system. This value is used to match the client to an existing record during import	ERROR: The ClientOtherID value is incorrect. The length should be between ${min} and ${max}. The record is being rejected.		ERROR: The ClientOtherID format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
VisitCancelledIndicator	Visit General	true/false allows a visit to be cancelled / deleted based on defined rules		ERROR: The VisitCancelledIndicator cannot be null. The record is being rejected.	ERROR: The VisitCancelledIndicator format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
PayerID	Visit General	Sandata EVV assigned ID for the payer. Payer ID is determined during the implementation process	ERROR: The PayerID length should be between ${min} and ${max}. The record is being rejected.	ERROR: The PayerID cannot be null. The record is being rejected.	ERROR: The PayerID format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
PayerProgram	Visit General	If applicable, the program to which this visit belongs. Potential use and list of values to be determined during implementation	ERROR: The PayerProgram length is invalid. The length should be between ${min} and ${max}. The record is being rejected.	ERROR: The PayerProgram cannot be null. The record is being rejected.	ERROR: The PayerProgram format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value

Field Name	Segment	Description	Size ErrMsg	NULL Message	Validation Error
ProcedureCode	Visit General	This is the billable procedure code if identified on the call. For most programs, it is the HCPCS number	ERROR: The ProcedureCode length is invalid. The length should be between ${min} and ${max}. The record is being rejected.		ERROR: The ProcedureCode format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
Modifier1	Visit General	Modifier for the HCPCS code for the 837. Up to 4 of these are allowed. Please consult specific program requirements for exact usage.	ERROR: The Modifier1 length is invalid. The length should be between ${min} and ${max}. The record is being rejected.		ERROR: The Modifier1 format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
Modifier2	Visit General	Modifier for the HCPCS code for the 837. Up to 4 of these are allowed. Please consult specific program requirements for exact usage.	ERROR: The Modifier2 length is invalid. The length should be between ${min} and ${max}. The record is being rejected.		ERROR: The Modifier2 format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
Modifier3	Visit General	Modifier for the HCPCS code for the 837. Up to 4 of these are allowed. Please consult specific program requirements for exact usage.	ERROR: The Modifier3 length is invalid. The length should be between ${min} and ${max}. The record is being rejected.		ERROR: The Modifier3 format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
Modifier4	Visit General	Modifier for the HCPCS code for the 837. Up to 4 of these are allowed. Please consult specific program requirements for exact usage.	ERROR: The Modifier4 length is invalid. The length should be between ${min} and ${max}. The record is being rejected.		ERROR: The Modifier4 format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
VisitTimeZone	Visit General	Visit primary time zone. Depending on the program, this value may be defaulted or automatically calculated	ERROR: The VisitTimeZone value is incorrect. The length should be between ${min} and ${max}. The record is being rejected.	ERROR: The VisitTimeZone cannot be null. The record is being rejected.	ERROR: The VisitTimeZone format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value

Field Name	Segment	Description	Size ErrMsg	NULL Message	Validation Error
ScheduleStartTime	Visit General	Activity / Schedule start date and time. This field is generally required but may be omitted if the schedule is denoting services that can happen at any time within the service date			ERROR: ScheduleStartTime times must be in the past. The record is being rejected.
ScheduleEndTime	Visit General	Activity / Schedule end date and time. This field is generally required but may be omitted if the schedule is denoting services that can happen at any time within the service date			ERROR: ScheduleEndTime times must be in the past. The record is being rejected.
ContingencyPlan	Visit General	Add new field, Contingency Plan, to the Client and Schedule segment in Open EVV. This is an optional field. Valid values should use the following codes: CODE - Description CP01 - Reschedule within 2 Hours CP02 - Reschedule within 24 Hours CP03 - Reschedule within 48 Hours CP04 - Next Scheduled Visit CP05 - Non-Paid Caregiver	ERROR: The ContingencyPlan value is incorrect. The length should be between ${min} and ${max}. The record is being rejected.		ERROR: The ContingencyPlan format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
Reschedule	Visit General	Add new field, Reschedule, to the Schedule segment in OpenEVV. This is an optional field. Valid values include: Yes, No	ERROR: The Reschedule value is incorrect. The length should be between ${min} and ${max}. The record is being rejected.		ERROR: The Reschedule format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
AdjInDateTime	Visit General	Adjusted in date/time if entered manually. Otherwise, the actual date/time received			ERROR: Adjusted In times must be in the past. The record is being rejected.
AdjOutDateTime	Visit General	Adjusted out date/time if entered manually. Otherwise, the actual date/time received			ERROR: Adjusted Out times must be in the past. The record is being rejected.
BillVisit	Visit General	True/False. If the visit is going to be billed, should be sent as Y. Otherwise N			ERROR: The BillVisit format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
HoursToBill	Visit General	Hours that are going to be billed			

Field Name	Segment	Description	Size ErrMsg	NULL Message	Validation Error
HoursToPay	Visit General	If payroll is in scope for the payer program, the hours to pay			
Memo	Visit General	Associated free form text	ERROR: The Memo value is incorrect. The length should be between ${min} and ${max}. The record is being rejected.		
ClientVerifiedTimes	Visit General				ERROR: The ClientVerifiedTimes format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientVerifiedTasks	Visit General				ERROR: The ClientVerifiedTasks format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientVerifiedService	Visit General				ERROR: The ClientVerifiedService format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientSignatureAvailable	Visit General	The actual signature will not be transferred. The originating system will be considered the system of record			ERROR: The ClientSignatureAvailable format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ClientVoiceRecording	Visit General	The actual voice recording will not be transferred. The originating system will be considered the system of record			ERROR: The ClientVoiceRecording format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value

Field Name	Segment	Description	Size ErrMsg	NULL Message	Validation Error
Calls	Segment Check				
CallExternalID	Calls	Call identifier in the external system	ERROR: The CallExternalID value should be between ${min} and ${max}. The record is being rejected.	ERROR: The CallExternalID cannot be null. The record is being rejected.	ERROR: The CallExternalID format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
CallDateTime	Calls	Event date time. Must be at least to the second		ERROR: The CallDateTime cannot be null. The record is being rejected.	
CallAssignment	Calls	Values: Time In, Time Out, Other	ERROR: The CallAssignment value is incorrect. The length should be between ${min} and ${max}. The record is being rejected.	ERROR: The CallAssignment cannot be null. The record is being rejected.	ERROR: The CallAssignment format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
GroupCode	Calls	This visit was part of a group visit.	ERROR: The GroupCode value is incorrect. The length should be between ${min} and ${max}.		ERROR: The GroupCode format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
CallType	Calls	The type of device used to create the event. Values: IVR|FVV|MVV|MANUAL|NONSTX|OTHER. Any call with GPS data collected should be identified as Mobile	ERROR: The CallType value is incorrect. The length should be between ${min} and ${max}. The record is being rejected.	ERROR: The CallType cannot be null. The value Other is being used.	ERROR: The CallType format is incorrect. The record should satisfy this regular expression [${regexp}] Invalid Value
ProcedureCode	Calls	This is the billable procedure code if identified on the call. For most programs, it is the HCPCS number	ERROR: The ProcedureCode length is invalid. The length should be between ${min} and ${max}. The record is being rejected.		ERROR: The ProcedureCode format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value

Field Name	Segment	Description	Size ErrMsg	NULL Message	Validation Error
ClientIdentifierOnCall	Calls	If a client identifier was entered on the call, this value should be provided	ERROR: The ClientIdentifierOnCall value is incorrect. The length should be between ${min} and ${max}. The record is being rejected.	ERROR: The ClientIdentifierOnCall cannot be null. The record is being rejected.	ERROR: The ClientIdentifierOnCall format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
MobileLogin	Calls	Log in used if a mobile application is in use for GPS calls	ERROR: The MobileLogin value is incorrect. The length should be between ${min} and ${max}. The record is being rejected.		
CallLatitude	Calls	Latitude for GPS. Required for CallType = Mobile	ERROR: The CallLatitude value cannot be greater than 90. Invalid Value='1040'. The record is being rejected."		ERROR: "ERROR: If CallType = Mobile (MVV), MobileLogin, CallLatitude and CallLongitude will be required. The record is being rejected"
CallLongitude	Calls	Longitude for GPS. Required for CallType = Mobile	ERROR: The CallLongitude value cannot be less than -180. Invalid Value='-1073'. The record is being rejected.		ERROR: "ERROR: If CallType = Mobile (MVV), MobileLogin, CallLatitude and CallLongitude will be required. The record is being rejected"
Location	Calls	Specific values to be provided based on the program	ERROR: The Location value is incorrect. The length should be between ${min} and ${max}. The record is being rejected.		ERROR: The Location format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
TelephonyPIN	Calls	PIN for telephony. Identification for the employee using telephony			

Field Name	Segment	Description	Size ErrMsg	NULL Message	Validation Error
OriginatingPhoneNumber	Calls	Originating phone number for telephony	ERROR: The OriginatingPhoneNumber value is incorrect. The length should be between ${min} and ${max}. The record is being rejected.		ERROR: The OriginatingPhoneNumber format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
VisitExceptionAcknowledgement	Segment Check				
ExceptionID	Visit Exception Ack	ID for the exception being acknowledged. Exact values for exceptions implemented are based on program rules.	ERROR: The ExceptionID value should be between ${min} and ${max}. The record is being rejected.		ERROR: The ExceptionID format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ExceptionAcknowledged	Visit Exception Ack				ERROR: The ExceptionAcknowledged format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
VisitChanges	Segment Check				
SequenceID	Visit Changes	The Third Party visit sequence ID to which the change applied.		ERROR: The SequenceID cannot be null. The record is being rejected.	
ChangeMadeBy	Visit Changes	The unique identifier of the user, system or process that made the change.	ERROR: The ChangeMadeBy value is incorrect. The length should be between ${min} and ${max}. The record is being rejected.	ERROR: The ChangeMadeBy cannot be null. The record is being rejected.	
ChangeDateTime	Visit Changes	Date and time when change is made. At least to the second.		ERROR: The ChangeDateTime cannot be null. The record is being rejected.	

Field Name	Segment	Description	Size ErrMsg	NULL Message	Validation Error
GroupCode	Visit Changes	This visit was part of a group visit.	ERROR: The GroupCode value is incorrect. The length should be between ${min} and ${max}.		ERROR: The GroupCode format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ReasonCode	Visit Changes	Reason Code associated with the change.	ERROR: The ReasonCode value is incorrect. The length should be between ${min} and ${max}. The record is being rejected.		ERROR: The ReasonCode format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
ChangeReasonMemo	Visit Changes	Reason/Description of the change being made if entered.	ERROR: The ChangeReasonMemo value is incorrect. The length should be between ${min} and ${max}. The record is being rejected.		
ResolutionCode	Visit Changes	Resolution Codes if selected. Resolution Codes are specific to the program.	ERROR: The ResolutionCode value is incorrect. The length should be between ${min} and ${max}. The record is being rejected.		ERROR: The ResolutionCode format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value
Tasks	Segment Check				
TaskID	Visit Task	The unique identifier of the task.	ERROR: The TaskID value is incorrect. The length should be between ${min} and ${max}. Invalid Value	ERROR: The TaskID cannot be null. The record is being rejected.	

Field Name	Segment	Description	Size ErrMsg	NULL Message	Validation Error
TaskReading	Visit Task	Task Reading	ERROR: The TaskReading value exceeds the maximum length of ${max} alphanumeric characters. The length should be between ${min} and ${max}. Invalid Value		
TaskRefused	Visit Task	Task Refused	ERROR: The TaskRefused value exceeds the maximum length of 5 alphanumeric characters. The length should be between 0 and 5. Invalid Value		ERROR: The TaskRefused format is incorrect. The record should satisfy this regular expression [${regexp}]. Invalid Value