

# Indiana Health Coverage Programs

**Transaction Information  
Standard Companion Guide**

**Acknowledgments (TA1 and 999)**

**Refers to the Implementation Guides  
Based on ASC X12 version 005010**

**Companion Guide Version Number: 1.8 – Preview Draft  
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## Preface

The Health Insurance Portability and Accountability Act (HIPAA) adopted standard transaction sets for Electronic Data Interchange (EDI) of health care data. Covered entities must adhere to the content and format requirements as defined in the ASC X12N implementation guides.

The Indiana Health Coverage Programs (IHCP) has developed this document to serve as a companion document to provide guidance and clarification as it applies to the IHCP. It is not intended to modify, contradict or reinterpret the rules established by the ASC X12N implementation guides.

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# 1 INTRODUCTION

## 1.1 OVERVIEW

The 5010 companion guide – Electronic Data Interchange (EDI) TA1-999 Acknowledgments contain information specific to the 999 Functional Acknowledgment, and the EDI TA1 Interchange Acknowledgment Outbound transactions. These reports must be downloaded and reviewed to verify acceptance or rejection of EDI data.

## 1.2 TA1 INTERCHANGE ACKNOWLEDGMENT OUTBOUND

The Interchange or TA1 Acknowledgment is a means of replying to an interchange or transmission that has been sent. The TA1 verifies the envelope only. A TA1 Interchange acknowledgment is returned only in the event there are envelope errors. Encompassed in the TA1 are the interchange control number, interchange date and time, interchange acknowledgment code, and the interchange note code.

## 1.3 999 FUNCTIONAL ACKNOWLEDGEMENT

The 999 Functional Acknowledgement is returned to confirm that a file was received and indicate if the submitted transactions passed standard level syntax and structure editing. The 999 includes information about whether the transaction had errors. Trading Partners are responsible for retrieving the 999 response files to determine the accepted or rejection status of the transactions.

## 2 TA1 INTERCHANGE ACKNOWLEDGMENT

TA1 or Interchange Acknowledgments validate the envelopes only. Indiana Health Coverage Programs (IHCP) will generate an Interchange acknowledgment only in the event there are envelope errors. IHCP will not generate TA1 acknowledgments for accepted envelopes. IHCP's method for creating TA1 acknowledgments is to run data through a compliance map. The compliance map is defined to validate the EDI data against the complete HIPAA standard transaction set definition.

If the ISA or IEA envelope contain error(s), the entire ISA\*IEA is rejected. If the GS or GE envelope contain error(s) the entire GS\*GE is rejected.

### Example TA1 Interchange Acknowledgment

This example illustrates an Interchange rejected due to an invalid Usage Indicator (ISA15):

```
ISA*00*      *00*      *ZZ*IHCP      *ZZ*TPID      *060114*1321*^*00501*000000001*0*P*:~
TA1*000000001*060114*1321*R*020~
IEA*1*000000001~
```

The following tables define the data elements of the TA1 Interchange Acknowledgment.

**Table 2.1**

| Element ID | Usage | Guide Description/Valid Values  | Notes/Comments                                                                                                                                           |
|------------|-------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| TA101      | R     | Interchange Control Number      | This is the interchange control number of the original interchange to which this TA1 is reporting.                                                       |
| TA102      | R     | Interchange Date                | This is the date of the original interchange to which this TA1 is reporting. (YYMMDD)                                                                    |
| TA103      | R     | Interchange Time                | This is the time of the original interchange to which this TA1 is reporting. (HHMM)                                                                      |
| TA104      | R     | Interchange Acknowledgment Code | The only value used is 'R', indicating that ISA, IEA, GS/GE interchange had critical errors and the exchange was not accepted. Correct error and resend. |
| TA105      | R     | Interchange Note Code           | Code indicating the error found processing the interchange control structure. See table 2.2 for possible error codes and descriptions.                   |

**Table 2.2**

| TA105 Code | Code Description                                                                                                            | Notes/Comments                                                                                                                                                        |
|------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 001        | The Interchange Control Number in the header and trailer do not match. Use the value from the header in the acknowledgment. | The value in the ISA13 does not match the IEA02. The TA101 reports the interchange control number of the Interchange in error. The ISA13 and IEA02 must be identical. |
| 004        | The Segment Terminator is invalid                                                                                           | The IEA segment is missing.                                                                                                                                           |
| 005        | Invalid Interchange ID qualifier for sender                                                                                 | The value in ISA05 is not a valid ID qualifier. IHCP expects 'ZZ'.                                                                                                    |
| 006        | Invalid Interchange Sender ID                                                                                               | The Trading Partner / Submitter ID submitted in ISA06 is not enrolled with the File Exchange User ID used to submit the file to IHCP.                                 |

| TA105 Code | Code Description                                  | Notes/Comments                                                                                                                                                                                                                                                                                            |
|------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 007        | Invalid Interchange ID Qualifier for receiver     | The value in ISA07 is not a valid ID qualifier. IHCP expects 'ZZ'.                                                                                                                                                                                                                                        |
| 008        | Invalid Interchange Receiver ID                   | The value in ISA08 is not valid or blank. IHCP expects 'IHCP'.                                                                                                                                                                                                                                            |
| 010        | Invalid Authorization Information Qualifier value | The value in ISA01 is not a valid ID qualifier. IHCP expects '00'.                                                                                                                                                                                                                                        |
| 011        | Invalid Authorization Information value           | The Trading Partner / Submitter ID submitted in ISA06 is either not valid or not enrolled for transaction.                                                                                                                                                                                                |
| 012        | Invalid Security Information Qualifier value      | The value in ISA03 is not a valid ID qualifier. IHCP expects '00'.                                                                                                                                                                                                                                        |
| 014        | Invalid Interchange Date value                    | The date value in ISA09 is in invalid format. The expected format is YYMMDD.                                                                                                                                                                                                                              |
| 015        | Invalid Interchange Time value                    | The time value in ISA10 is in invalid format. The expected format is HHMM.                                                                                                                                                                                                                                |
| 017        | Invalid Interchange Version ID value              | The value in ISA12 is invalid. IHCP expects the current HIPAA version. IE: 00501.                                                                                                                                                                                                                         |
| 018        | Invalid Interchange Control Number                | The value in ISA13 is either invalid or blank. Must be numeric. Must not be more than nine characters. Must be greater than zero.                                                                                                                                                                         |
| 019        | Invalid Acknowledgment Requested value            | The value in ISA14 is not a valid value.                                                                                                                                                                                                                                                                  |
| 020        | Invalid Test Indicator value                      | The value in ISA15 is not a valid value. IHCP expects 'P' for the Production environment and 'T' for the Test environment.                                                                                                                                                                                |
| 021        | Invalid Number of Included Group value            | The value in IEA01 is not valid. The value in IEA01 must equal the number of transaction sets in file.                                                                                                                                                                                                    |
| 024        | Invalid Interchange Content                       | Invalid delimiters are present.<br>An ISA field is not a valid length.<br>No ISA segment is present.<br>A non-X12 file is submitted.<br>Multiple ISA segments are submitted in one file. IHCP expects one ISA segment per file.<br>There are too many compliance errors with the transaction set (ST/SE). |
| 027        | Invalid Component Element Separator               | The value in ISA16 is invalid.                                                                                                                                                                                                                                                                            |

### 3 999 FUNCTIONAL ACKNOWLEDGMENT

The following tables define the data elements of the 999 Functional Acknowledgment.

#### 3.1 TRANSACTION SET HEADER

|                       |                          |
|-----------------------|--------------------------|
| <b>Segment ID:</b>    | ST                       |
| <b>Loop:</b>          | N/A                      |
| <b>Usage:</b>         | Required                 |
| <b>Segment Notes:</b> | N/A                      |
| <b>Example:</b>       | ST*999*54321*005010X231~ |

**Table 3.1: Element ID (ST01 – ST03)**

| Element ID | Usage | Guide Description/Valid Values                                                | Notes/Comments                                                                         |
|------------|-------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| ST01       | R     | Transaction Set Identifier Code<br><b>999</b> – Implementation Acknowledgment |                                                                                        |
| ST02       | R     | Transaction Set Control Number                                                | This number is assigned locally and matches the value in the corresponding SE segment. |
| ST03       | R     | Implementation Convention Reference                                           | This field contains the same value as the data element GS08.                           |

#### 3.2 FUNCTIONAL GROUP RESPONSE HEADER

|                       |                                                                                        |
|-----------------------|----------------------------------------------------------------------------------------|
| <b>Segment ID:</b>    | AK1                                                                                    |
| <b>Loop:</b>          | N/A                                                                                    |
| <b>Usage:</b>         | Required                                                                               |
| <b>Segment Notes:</b> | This segment responds to the functional group information in the interchange envelope. |
| <b>Example:</b>       | AK1*HC*8215*005010X222A1~                                                              |

**Table 3.2: Element ID (AK101-AK103)**

| Element ID | Usage | Guide Description/Valid Values                                                                                                                                                                                         | Notes/Comments                                                                                                               |
|------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| AK101      | R     | Functional Identifier Code<br>HC – Health Care Claim (837)<br>HS – Eligibility, Coverage or Benefit Inquiry (270)<br>HR – Health Care Claim Status Request (276)<br>HI – Health Care Services Review Information (278) | This is only a list of identifier codes used for 999s generated by the IHCP in response to inbound transactions.             |
| AK102      | R     | Group Control Number                                                                                                                                                                                                   | This data element contains the value from the GS06 data element from the GS segment of the original file being acknowledged. |
| AK103      | R     | Version/Release/Industry Identifier Code                                                                                                                                                                               | This is the value in GS08 from the functional group to which this 999 transaction set is responding.                         |

### 3.3 TRANSACTION SET RESPONSE HEADER

|                       |                                                                                                                                                 |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Segment ID:</b>    | AK2                                                                                                                                             |
| <b>Loop:</b>          | AK2                                                                                                                                             |
| <b>Usage:</b>         | Situational                                                                                                                                     |
| <b>Segment Notes:</b> | This segment starts the acknowledgment of a transaction set. If there are no errors at the transaction set level, this segment is not returned. |
| <b>Example:</b>       | AK2*837*252525*005010X222A1*~                                                                                                                   |

**Table 3.3: Element ID (AK201-AK203)**

| Element ID | Usage | Guide Description/Valid Values                                                                                                                                                                        | Notes/Comments                                                                                                               |
|------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| AK201      | R     | Transaction Set Identifier Code<br>837 – Health Care Claim<br>270 – Eligibility, Coverage or Benefit Inquiry) 276 – Health Care Claim Status Request<br>278 – Health Care Services Review Information | This is only a list of identifier codes used for 999s generated by the IHCP in response to inbound transactions.             |
| AK202      | R     | Transaction Set Control Number                                                                                                                                                                        | This data element contains the value from the ST02 data element from the ST segment of the original file being acknowledged. |
| AK203      | S     | Implementation Convention Reference                                                                                                                                                                   | This is the value in ST03 from the transaction set to which this 999 transaction set is responding.                          |

### 3.4 ERROR IDENTIFICATION

|                       |                                                                               |
|-----------------------|-------------------------------------------------------------------------------|
| <b>Segment ID:</b>    | IK3                                                                           |
| <b>Loop:</b>          | AK2/IK3                                                                       |
| <b>Usage:</b>         | Situational                                                                   |
| <b>Segment Notes:</b> | This segment reports segment and looping errors in the submitted transaction. |
| <b>Example:</b>       | IK3*NM1*16*2010BA*8~                                                          |

**Table 3.4: Element ID (IK301 – IK304)**

| Element ID | Usage | Guide Description/Valid Values      | Notes/Comments                                                                                                                                                             |
|------------|-------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IK301      | R     | Segment ID Code                     | This data element lists the two or three byte segment ID that contains the error, such as ST, SBR.                                                                         |
| IK302      | R     | Segment Position in Transaction Set | This data element contains the sequential position of the segment ID identified in IK301. This count begins with 1 for the ST segment and increments by 1 from that point. |
| IK303      | S     | Loop Identifier Code                | This data element identifies the loop where the erroneous segment resides.                                                                                                 |

| Element ID | Usage | Guide Description/Valid Values                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Notes/Comments                                             |
|------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| IK304      | R     | Segment Syntax Error Code<br>1 Unrecognized segment ID<br>2 Unexpected segment<br>3 Required segment missing<br>4 Loop occurs over maximum times<br>5 Segment exceeds maximum use<br>6 Segment not in defined transaction set<br>7 Segment not in proper sequence<br>8 Segment has data element errors<br>I4 Implementation “Not Used” segment present<br>I6 Implementation dependent segment missing<br>I7 Implementation loop occurs under minimum times<br>I8 Implementation segment below minimum use<br>I9 Implementation dependent “Not Used” segment present | This data element describes the type of error encountered. |

### 3.5 SEGMENT CONTEXT

|                       |                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------|
| <b>Segment ID:</b>    | CTX                                                                                   |
| <b>Loop:</b>          | 2100-AK2/IK3                                                                          |
| <b>Usage:</b>         | Situational                                                                           |
| <b>Segment Notes:</b> | This segment is used to identify the data that triggered the situational requirement. |
| <b>Example:</b>       | CTX*SITUATIONAL TRIGGER*SV2*45**1*234~                                                |

**Table 3.5: Element ID (CTX01 – CTX06)**

| Element ID | Usage | Guide Description/Valid Values      | Notes/Comments                                                                                 |
|------------|-------|-------------------------------------|------------------------------------------------------------------------------------------------|
| CTX01      | R     | Context Identification              |                                                                                                |
| CTX01-1    | R     | Context Name                        | Always contains the value “SITUATIONAL TRIGGER”                                                |
| CTX01-2    | N/A   | Context Reference                   | Not Used                                                                                       |
| CTX02      | S     | Segment ID Code                     | Code defining the segment ID of the data segment in error.                                     |
| CTX03      | R     | Segment Position in Transaction Set | The numerical count position of this data segment from the start of the transaction set.       |
| CTX04      | S     | Loop Identifier Code                | The loop ID number for this data element in segments LS and LE                                 |
| CTX05      | S     | Position in Segment                 | Code indicating the relative position of the data element or composite data structure in error |

| Element ID | Usage | Guide Description/Valid Values               | Notes/Comments                                                                                            |
|------------|-------|----------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| CTX05-1    | R     | Element Position in Segment                  |                                                                                                           |
| CTX05-2    | S     | Component Data Element Position in Composite | To identify the component data element position within the composite in error                             |
| CTX05-3    | S     | Repeating Data Element Position              | To identify the specific repetition of a data element in error                                            |
| CTX06      | S     | Reference in Segment                         | To hold the reference number of a data element and optionally a component data element within a composite |
| CTX06-1    | R     | Data Element Reference Number                | This element holds the reference number of the simple or composite element at segment level.              |
| CTX06-2    | S     | Data Element Reference Number                | This element holds the reference number of the simple element within a composite.                         |

### 3.6 BUSINESS UNIT IDENTIFIER

|                       |                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------|
| <b>Segment ID:</b>    | CTX                                                                                   |
| <b>Loop:</b>          | 2100-AK2/IK3                                                                          |
| <b>Usage:</b>         | Situational                                                                           |
| <b>Segment Notes:</b> | This segment is used to identify the data that triggered the situational requirement. |
| <b>Example:</b>       | CTX*CLM01:123456789~                                                                  |

**Table 3.6: Element ID (CTX01 – CTX06)**

| Element ID | Usage | Guide Description/Valid Values               | Notes/Comments                                                                                            |
|------------|-------|----------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| CTX01      | R     | Context Identification                       |                                                                                                           |
| CTX01-1    | R     | Context Name                                 | Refer to the IG for valid values                                                                          |
| CTX01-2    | N/A   | Context Reference                            | Not Used                                                                                                  |
| CTX02      | S     | Segment ID Code                              | Not Used                                                                                                  |
| CTX03      | R     | Segment Position in Transaction Set          | Not Used                                                                                                  |
| CTX04      | S     | Loop Identifier Code                         | Not Used                                                                                                  |
| CTX05      | S     | Position in Segment                          | Not Used                                                                                                  |
| CTX05-1    | R     | Element Position in Segment                  | Not Used                                                                                                  |
| CTX05-2    | S     | Component Data Element Position in Composite | Not Used                                                                                                  |
| CTX05-3    | S     | Repeating Data Element Position              | To identify the specific repetition of a data element in                                                  |
| CTX06      | S     | Reference in Segment                         | To hold the reference number of a data element and optionally a component data element within a composite |
| CTX06-1    | R     | Data Element Reference Number                | This element holds the reference number of the simple or composite element at segment level.              |
| CTX06-2    | S     | Data Element Reference Number                | This element holds the reference number of the simple element within a composite.                         |

### 3.7 IMPLEMENTATION DATA ELEMENT NOTE

|                       |                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------|
| <b>Segment ID:</b>    | IK4                                                                                  |
| <b>Loop:</b>          | AK2/IK3/IK4                                                                          |
| <b>Usage:</b>         | Situational                                                                          |
| <b>Segment Notes:</b> | This segment reports data element and composite errors in the submitted transaction. |
| <b>Example:</b>       | IK4*9**67*1~                                                                         |

**Table 3.7: Element ID (IK401-IK405)**

| Element ID | Usage | Guide Description/Valid Values                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Notes/Comments                                                                                                                                                                                   |
|------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IK401      | R     | Position in Segment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | This is a composite data element                                                                                                                                                                 |
| IK401-1    | R     | Element Position in Segment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | This data element contains the sequential position of the simple data element or composite data structure. This count begins with 1 for the initial element and increments by 1 from that point. |
| IK401-2    | S     | Component Data Element Position in Composite                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | This data element identifies within the composite structure where the error occurs.                                                                                                              |
| IK401-3    | S     | Repeating Data Element Position                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | This data element identifies the specific repetition of a data element that is in error                                                                                                          |
| IK402      | S     | Data Element Reference Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Reference number used to locate the data element in the Data Element Dictionary                                                                                                                  |
| IK403      | R     | Implementation Data Element Syntax Error Code<br>1 Required data element missing<br>2 Conditional required data element missing<br>3 Too many data elements<br>4 Data element too short<br>5 Data element too long<br>6 Invalid character in data element<br>7 Invalid code value<br>8 Invalid date<br>9 Invalid time<br>10 Exclusion condition violated<br>12 Too many repetitions<br>13 Too many components<br>I6 Code value not used in Implementation<br>I9 Implementation dependent data element missing<br>I10 Implementation "Not Used" data element present<br>I11 Implementation too few repetitions<br>I12 Implementation pattern match failure<br>I13 Implementation dependent "Not Used" data element present | This data element describes the type of error encountered.                                                                                                                                       |
| IK404      | S     | Copy of Bad Data Element                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | This is a copy of the data element in error                                                                                                                                                      |

### 3.8 ELEMENT CONTEXT

|                       |                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------|
| <b>Segment ID:</b>    | CTX                                                                                   |
| <b>Loop:</b>          | 2100 – AK2/IK3/IK4                                                                    |
| <b>Usage:</b>         | Situational                                                                           |
| <b>Segment Notes:</b> | This segment is used to identify the data that triggered the situational requirement. |
| <b>Example:</b>       | CTX*SITUATIONAL TRIGGER*CLM*43**5:3*C023:1325~                                        |

**Table 3.8: Element ID (CTX01-CTX06)**

| Element ID | Usage | Guide Description/Valid Values               | Notes/Comments                                                                                 |
|------------|-------|----------------------------------------------|------------------------------------------------------------------------------------------------|
| CTX01      | R     | Context Identification                       |                                                                                                |
| CTX01-1    | R     | Context Name                                 | Always contains the value "SITUATIONAL TRIGGER"                                                |
| CTX01-2    | N/A   | Context Reference                            | Not Used                                                                                       |
| CTX02      | R     | Segment ID Code                              | Code defining the segment ID of the data segment in error.                                     |
| CTX03      | R     | Segment Position in Transaction Set          | The numerical count position of this data segment from the start of the transaction set.       |
| CTX04      | S     | Loop Identifier Code                         | The loop ID number for this data element in segments LS and LE                                 |
| CTX05      | S     | Position in Segment                          | Code indicating the relative position of the data element or composite data structure in error |
| CTX05-1    | R     | Element Position in Segment                  |                                                                                                |
| CTX05-2    | S     | Component Data Element Position in Composite |                                                                                                |
| CTX05-3    | S     | Repeating Data Element Position              | To identify the specific repetition of a data element in error                                 |
| CTX06      | S     | Reference in Segment                         |                                                                                                |
| CTX06-1    | R     | Data Element Reference Number                |                                                                                                |
| CTX06-2    | S     | Data Element Reference Number                |                                                                                                |

### 3.9 TRANSACTION SET RESPONSE TRAILER

|                       |                                                                                           |
|-----------------------|-------------------------------------------------------------------------------------------|
| <b>Segment ID:</b>    | IK5                                                                                       |
| <b>Loop:</b>          | 2000 – AK2                                                                                |
| <b>Usage:</b>         | Required                                                                                  |
| <b>Segment Notes:</b> | This segment acknowledges the acceptance or rejection of a transaction and report errors. |
| <b>Example:</b>       | CTX*SITUATIONAL TRIGGER*CLM*43**5:3*C023:1325~                                            |

**Table 3.9: Element ID (IK501-IK506)**

| Element ID | Usage | Guide Description/Valid Values                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Notes/Comments                                                                              |
|------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| IK501      | R     | Transaction Set Acknowledgment Code<br>A – Accepted<br>E – Accepted, but errors were noted<br>R – Rejected                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                             |
| IK502      | S     | Transaction Set Syntax Error Code<br>1 Transaction set not supported<br>2 Transaction set trailer missing<br>3 Transaction set control number in header and trailer do not match<br>4 Number of included segments does not match actual count<br>5 One or more segments in error<br>6 Missing or invalid transaction set identifier<br>7 Missing or invalid transaction set control number<br>18 Transaction set not in functional group<br>19 Invalid transaction set implementation convention reference<br>I5 Implementation One or More Segments in Error<br>I6 Implementation convention not supported | Code indicating implementation error found based on the syntax editing of a transaction set |
| IK503      | S     | Transaction Set Syntax Error Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Code indicating implementation error found based on the syntax editing of a transaction set |
| IK504      | S     | Transaction Set Syntax Error Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Code indicating implementation error found based on the syntax editing of a transaction set |
| IK505      | S     | Transaction Set Syntax Error Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Code indicating implementation error found based on the syntax editing of a transaction set |
| IK506      | S     | Transaction Set Syntax Error Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Code indicating implementation error found based on the syntax editing of a transaction set |

### 3.10 FUNCTIONAL GROUP RESPONSE TRAILER

|                       |                                                                                                                                                                   |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Segment ID:</b>    | AK9                                                                                                                                                               |
| <b>Loop:</b>          | N/A                                                                                                                                                               |
| <b>Usage:</b>         | Required                                                                                                                                                          |
| <b>Segment Notes:</b> | This segment acknowledges the acceptance or rejection of a functional group and report the number of transaction sets originally included, received and accepted. |
| <b>Example:</b>       | AK9*R*1*1*0~                                                                                                                                                      |

**Table 3.10: Element ID (AK901-AK909)**

| Element ID | Usage | Guide Description/Valid Values                                                                                                                                                                                                                                                                                                                                                                                              | Notes/Comments                                                                                                               |
|------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| AK901      | R     | Functional Group Acknowledgment Code<br>A – Accepted<br>E – Accepted, but errors were noted<br>P – Partially Accepted, at least one transaction set was rejected<br>R – Rejected                                                                                                                                                                                                                                            |                                                                                                                              |
| AK902      | R     | Number of Transaction Sets Included                                                                                                                                                                                                                                                                                                                                                                                         | This data element contains the value from the GE01 data element from the GE segment of the original file being acknowledged. |
| AK903      | R     | Number of Received Transaction Sets                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                              |
| AK904      | R     | Number of Accepted Transaction Sets                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                              |
| AK905      | S     | Functional Group Syntax Error Code<br>1 Functional group not supported<br>2 Functional group version not supported<br>3 Functional group trailer missing<br>4 Group control number in the functional group header and trailer do not agree<br>5 Number of included transaction sets does not match actual count<br>6 Group control number violates syntax<br>19 Functional group control number not unique with interchange | Code indicating error found based on the syntax editing of the functional group header and/or trailer                        |
| AK906      | S     | Functional Group Syntax Error Code                                                                                                                                                                                                                                                                                                                                                                                          | Code indicating error found based on the syntax editing of the functional group header and/or trailer                        |
| AK907      | S     | Functional Group Syntax Error Code                                                                                                                                                                                                                                                                                                                                                                                          | Code indicating error found based on the syntax editing of the functional group header and/or trailer                        |
| AK908      | S     | Functional Group Syntax Error Code                                                                                                                                                                                                                                                                                                                                                                                          | Code indicating error found based on the syntax editing of the functional group header and/or trailer                        |
| AK909      | S     | Functional Group Syntax Error Code                                                                                                                                                                                                                                                                                                                                                                                          | Code indicating error found based on the syntax editing of the functional group header and/or trailer                        |

### 3.11 TRANSACTION SET TRAILER

|                       |               |
|-----------------------|---------------|
| <b>Segment ID:</b>    | SE            |
| <b>Loop:</b>          | N/A           |
| <b>Usage:</b>         | Required      |
| <b>Segment Notes:</b> | N/A           |
| <b>Example:</b>       | SE*123*54321~ |

**Table 3.11: Element ID (SE01-SE02)**

| Element ID | Usage | Guide Description/Valid Values | Notes/Comments |
|------------|-------|--------------------------------|----------------|
| SE01       | R     | Number of Included Segments    |                |
| SE02       | R     | Transaction Set Control Number |                |

## 4 ADDITIONAL INFORMATION

### 4.1 BUSINESS SCENARIOS

Not applicable

### 4.2 PAYER SPECIFIC BUSINESS RULES AND LIMITATIONS

All references to the IHCP in this companion guide refer to *Indiana Health Coverage Programs*.

#### 4.2.1 Interchange Control Header

4.2.1.1 Interchange Sender ID (ISA06) – Value is IHCP.

4.2.1.2 Interchange Receiver ID (ISA08) – This is the four-byte sender ID assigned by the IHCP.

#### 4.2.2 Functional Group Header

4.2.2.1 Application Sender Code (GS02) – Value is IHCP.

4.2.2.2 Application Receiver's Code (GS03) – This is the four-byte sender ID assigned by the IHCP

### 4.3 OTHER RESOURCES

This section lists other references or resources.

Gainwell EDI Solutions  
PO Box 50435  
Indianapolis, IN 46250-0148  
Fax: 317-488-5185

Email: [INXIXTradingPartner@gainwelltechnologies.com](mailto:INXIXTradingPartner@gainwelltechnologies.com)

Indiana Medicaid for Providers website: <https://www.in.gov/medicaid/providers>

Electronic Data Interchange (EDI) Solutions:

<https://www.in.gov/medicaid/providers/business-transactions/electronic-data-interchange-edi-solutions>

IHCP Provider Reference Modules:

<https://www.in.gov/medicaid/providers/provider-references/bulletins-banner-pages-and-reference-modules/ihcp-provider-reference-modules>

IHCP Bulletins:

<https://www.in.gov/medicaid/providers/provider-references/bulletins-banner-pages-and-reference-modules/ihcp-bulletins>

IHCP News:

<https://www.in.gov/medicaid/providers/provider-references/current-news>

## 5 CHANGE SUMMARY

This section describes the differences between the current companion guide and previous guide(s).

| Version | CO   | CO Name                         | Revision Date | Revision Status | Revision Page Numbers / Change / Update Details | Completed By |
|---------|------|---------------------------------|---------------|-----------------|-------------------------------------------------|--------------|
| 2.0     |      |                                 | Jan 2013      | Implemented     | CAQH CORE format                                | Systems      |
| 2.1     | 2225 | ACA Section 2001: MAGI Phase II | Jan 2014      | Implemented     | CO 2225 update                                  | Systems      |

### CoreMMIS Change Summary

| Version             | CO/CR Number | CO/CR Name | Date     | Revision Status | Revision Details                                                                                                          | Completed By |
|---------------------|--------------|------------|----------|-----------------|---------------------------------------------------------------------------------------------------------------------------|--------------|
| 1.1                 |              |            | Feb 2017 | Implemented     | Indiana CoreMMIS Implementation                                                                                           | Systems      |
| 1.2                 |              |            | Mar 2017 | Implemented     | Updates to TA1 error codes 18, 20 and 24                                                                                  | Systems      |
| 1.3                 |              |            | Apr 2017 | Implemented     | Updated throughout document Hewlett Packard Enterprise (HPE) to DXC Technology                                            | Systems      |
| 1.4                 |              |            | Mar 2021 | Implemented     | Removed references to DXC Technology                                                                                      | Systems      |
| 1.5                 |              |            | Mar 2022 | Implemented     | Updated trading partner email address                                                                                     | Systems      |
| 1.6                 |              |            | Aug 2024 | Implemented     | Updated Gainwell mailing address                                                                                          | Systems      |
| 1.7                 |              |            | Sep 2024 | Implemented     | Added "too many compliance errors with the transaction set (ST/SE)" to the list of explanations for TA105 error code 024. | Systems      |
| 1.8 – Preview Draft | GT-23594     | EDI+       | Sep 2026 | Pending         | Removed TA105 error code 025 – Duplicate Interchange Control Number                                                       | Systems      |