



Health Solutions Plus, Inc.

**HSP 271/005010X279A1**  
**Outbound Companion Guide**  
*For HSP HIPPA Gateway*

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HSP believes this manual to be accurate and reliable on the publishing date. Much care has been taken in its preparation. HSP, however, cannot accept any responsibility, financial or otherwise, for any consequences arising out of the use of this manual. The information contained herein is subject to change; revisions may be issued advising of such changes and/or additions.

## **Purpose**

The purpose of this document is to provide the information necessary to produce a companion guide for outbound EDI files generated from the HSP HIPAA Gateway. This document includes the usage of segments, composite elements, and/or simple data elements. It is intended that our clients will use this guide as a starting point to construct their own companion guides for their trading partners.

This companion guide is to be used in conjunction with the ANSI X12N implementation guides. This companion guide supplements, but does not contradict or replace any requirements in the ANSI X12N implementation guide. The implementation guides can be obtained from the Washington Publishing Company by calling 1-800-972-4334 or are available for download on their web site at <http://www.wpc-edi.com/hipaa>.

## **Special Considerations**

### **Outbound Transactions Supported**

As of the publish date of this document, the type and version of the ASC X12 files that the HSP HIPAA Gateway application can output is as follows:

4010:

- 834 Benefit Enrollment and Maintenance (004010X095A1)
- 837 Health Care Claim: Professional (004010X098A1)
- 837 Health Care Claim: Institutional (004010X096A1)
- 837 Health Care Claim: Dental (004010X097A1)
- 278 Health Care Service Review Response (004010X094)

5010:

- 837 Health Care Claim: Professional (005010X222A1)
- 837 Health Care Claim: Institutional (005010X223A2)
- 837 Health Care Claim Dental (005010X224A2)
- 837 Health Care Claim: Dental (005010X300A1)
- 277U Health Care Claim Acknowledgement (005010X214)
- 834 Benefit Enrollment and Maintenance (005010X220A1)
- 835 Health Care Claim Payment/Advice (005010X221A1)
- 271 Health Care Eligibility Benefit Response (005010X279A1)
- 277 Health Care Claim Status Response (005010X212)
- 278 Health Care Service Review Response (005010X217)

### **File Creation**

The HSP HIPAA Gateway application has no file size limitations. The Interchange Control structure (ISA/IEA envelope) will be created as one file. Each Interchange Control structure may consist of multiple Functional Groups (GS/GE envelopes).

### **Compliance Testing Specifications**

The Workgroup for Electronic Data Interchange (WEDI) and the Strategic National Implementation Process (SNIP) have recommended seven types of HIPAA compliance testing. These are listed below.

- **Integrity Testing** - This is testing the basic syntax and integrity of the EDI transmission to include: valid segments, segment order, element attributes, and numeric values in numeric data elements, X12 syntax, and compliance with X12 rules.
- **Requirement Testing** - This is testing for HIPAA Implementation Guide specific syntax such as repeat counts, qualifiers, codes, elements, and segments. Also, testing for required or intra-segment situational data elements and non-medical code sets whose values are noted in the guide via a code list or table.
- **Balance Testing** - This is testing the transaction for balanced totals, financial

- **Situational Testing** - This is testing of inter-segment situations and validation of situational fields based on rules in the HIPAA Implementation Guide.
- **External Code Set Testing** - This is testing of external code sets and tables specified within the HIPAA Implementation Guide. This testing not only validates the code value, but also verifies that the usage is appropriate for the particular transaction.
- **Product Type or Line of Service Testing** - This is testing that the segments and elements required for certain health care services are present and formatted correctly. This type of testing only applies to a trading partner candidate that conducts the specific line of business or product type.
- **Implementation Guide-Specific Trading Partners Testing** - This is testing of HIPAA requirements that pertain to specific trading partners such as Medicare, Medicaid, and Indian Health. Compliance testing with these payer-specific requirements is not required from all trading partners. If the trading partner intends to exchange transactions with one of these special payers, this type of testing is required.



The WEDI/SNP white paper on Transaction Compliance and Certification and other white papers are found at <http://www.wedi.org/snip/public/articles/index.shtml>.

#### **HSP's Recommendations:**

According to the Centers for Medicare and Medicaid Services (CMS), you and your partners are responsible for ensuring that your EDI transactions are conducted in compliance with HIPAA regulations. In an effort to help you address your HIPAA EDI obligations as efficiently as possible, HSP recommends Claredi™, the nation's leading provider of HIPAA transaction and code set testing and certification. Claredi™ is an independent certifying agency, and the only testing and certification entity selected by CMS for their own compliance. As an additional benefit, using the same certification organization as HSP greatly reduces the potential for any future discrepancies with transactions.

## EDI PROFILE COMPANION GUIDE

**PROFILE NAME:** HSP Standard 5010 271 Profile

**PROFILE DESCRIPTION:** HSP Standard 5010 271 Profile

**TRANSACTIONSET VERSION:** 005010X279A1

**PROFILE EFFECTIVEDATE:** 1/1/2011

**PROFILE EXPIRATIONDATE:** 12/31/9999

| Loop/<br>Segment | Element | Length<br>Min/Max | Segment/Element<br>Name                | Field Value/Comments                              |
|------------------|---------|-------------------|----------------------------------------|---------------------------------------------------|
| ISA              |         |                   | INTERCHANGE<br>CONTROL HEADER          |                                                   |
| 0001             | ISA01   | 2/2               | Authorization Information<br>Qualifier | Defalut Value: 00                                 |
| 0001             | ISA02   | 10/10             | Authorization Information              | XPath: /HSP271/HSPValues/Filler                   |
| 0001             | ISA03   | 2/2               | Security Information<br>Qualifier      | Defalut Value: 00                                 |
| 0001             | ISA04   | 10/10             | Security Information                   | XPath: /HSP271/HSPValues/Filler                   |
| 0001             | ISA05   | 2/2               | Interchange ID Qualifier               | XPath: /HSP271/InterchangeInfo/SourceldType       |
| 0001             | ISA06   | 15/15             | Interchange Sender ID                  | XPath: /HSP271/InterchangeInfo/Sourceld           |
| 0001             | ISA07   | 2/2               | Interchange ID Qualifier               | XPath: /HSP271/InterchangeInfo/PartnerIdType      |
| 0001             | ISA08   | 15/15             | Interchange Receiver ID                | XPath: /HSP271/InterchangeInfo/PartnerId          |
| 0001             | ISA09   | 6/6               | Interchange Date                       | XPath: /HSP271/HSPValues/CurrentDateTime          |
| 0001             | ISA10   | 4/4               | Interchange Time                       | XPath: /HSP271/HSPValues/CurrentDateTime          |
| 0001             | ISA11   | 1/1               | Repetition Separator                   | Defalut Value: ^                                  |
| 0001             | ISA12   | 5/5               | Interchange Control<br>Version Number  | Defalut Value: 00501                              |
| 0001             | ISA13   | 9/9               | Interchange Control<br>Number          | XPath: /HSP271/HSPValues/InterchangeControlNumber |
| 0001             | ISA14   | 1/1               | Acknowledgment<br>Requested            | Defalut Value: 0                                  |
| 0001             | ISA15   | 1/1               | Interchange Usage<br>Indicator         | Defalut Value: P                                  |

|      |       |     |                                      |                                                   |
|------|-------|-----|--------------------------------------|---------------------------------------------------|
| 0001 | ISA16 | 1/1 | Component Element Separator          | Defalut Value: :                                  |
| 0001 | IEA01 | 1/5 | Number of Included Functional Groups | Defalut Value: 1                                  |
| 0001 | IEA02 | 9/9 | Interchange Control Number           | XPath: /HSP271/HSPValues/InterchangeControlNumber |

| GS   |      |      | FUNCTIONAL GROUP HEADER                      |                                                      |
|------|------|------|----------------------------------------------|------------------------------------------------------|
| 0002 | GS01 | 2/2  | Functional Identifier Code                   | Defalut Value: HB                                    |
| 0002 | GS02 | 2/15 | Application Sender's Code                    | XPath: /HSP271/InterchangeInfo/SourceGSCode          |
| 0002 | GS03 | 2/15 | Application Receiver's Code                  | XPath: /HSP271/InterchangeInfo/PartnerGSCode         |
| 0002 | GS04 | 8/8  | Date                                         | XPath: /HSP271/HSPValues/CurrentDateTime             |
| 0002 | GS05 | 4/8  | Time                                         | XPath: /HSP271/HSPValues/CurrentDateTime             |
| 0002 | GS06 | 1/9  | Group Control Number                         | Defalut Value: 1                                     |
| 0002 | GS07 | 1/2  | Responsible Agency Code                      | Defalut Value: X                                     |
| 0002 | GS08 | 1/12 | Version / Release / Industry Identifier Code | Defalut Value: 005010X279A1                          |
| 0002 | GE01 | 1/6  | Number of Transaction Sets Included          | XPath: /Counters/Counter[@Name='NumberOfSTs']/@Value |
| 0002 | GE02 | 1/9  | Group Control Number                         | Defalut Value: 1                                     |

| ST   |       |      | Transaction Set Header              |                                                           |
|------|-------|------|-------------------------------------|-----------------------------------------------------------|
| 1000 | ST01  | 3/3  | Transaction Set Identifier Code     | Defalut Value: 271                                        |
| 1000 | ST02  | 4/9  | Transaction Set Control Number      | XPath: /Counters/Counter[@Name='NumberOfSTs']/@Value      |
| 1000 | ST03  | 4/35 | Implementation Convention Reference | Defalut Value: 005010X279A1                               |
| 1000 | BHT01 | 4/4  | Hierarchical Structure Code         | Defalut Value: 0022                                       |
| 1000 | BHT02 | 2/2  | Transaction Set Purpose Code        | Defalut Value: 11                                         |
| 1000 | BHT03 | 1/30 | Reference Identification            | XPath: /HSP271/Message/BHT/F127                           |
| 1000 | BHT04 | 8/8  | Date                                | XPath: /HSP271/HSPValues/CurrentDateTime                  |
| 1000 | BHT05 | 4/8  | Time                                | XPath: /HSP271/HSPValues/CurrentDateTime                  |
| 1000 | BHT06 | 2/2  | Transaction Type Code               |                                                           |
| 1000 | SE01  | 1/10 | Transaction Segment Count           | XPath: /Counters/Counter[@Name='NumberOfSegments']/@Value |
| 1000 | SE02  | 4/9  | Transaction Set Control Number      | XPath: /Counters/Counter[@Name='NumberOfSTs']/@Value      |

| HL |  |  | Information Source Level |  |
|----|--|--|--------------------------|--|
|----|--|--|--------------------------|--|

|       |      |      |                               |                                                      |
|-------|------|------|-------------------------------|------------------------------------------------------|
| 2000A | HL01 | 1/12 | Hierarchical ID Number        | XPath: /Counters/Counter[@Name='NumberOfHLs']/@Value |
| 2000A | HL02 | 1/12 | Hierarchical Parent ID Number |                                                      |
| 2000A | HL03 | 1/2  | Hierarchical Level Code       | Defalut Value: 20                                    |
| 2000A | HL04 | 1/1  | Hierarchical Child Code       | Defalut Value: 1                                     |

| HL    |      |      | Information Receiver Level    |                                                      |
|-------|------|------|-------------------------------|------------------------------------------------------|
| 2000B | HL01 | 1/12 | Hierarchical ID Number        | XPath: /Counters/Counter[@Name='NumberOfHLs']/@Value |
| 2000B | HL02 | 1/12 | Hierarchical Parent ID Number | XPath: /Counters/Counter[@Name='SourceHL']/@Value    |
| 2000B | HL03 | 1/2  | Hierarchical Level Code       | Defalut Value: 21                                    |
| 2000B | HL04 | 1/1  | Hierarchical Child Code       | Defalut Value: 1                                     |

| HL    |       |      | Subscriber Level                             |                                                      |
|-------|-------|------|----------------------------------------------|------------------------------------------------------|
| 2000C | HL01  | 1/12 | Hierarchical ID Number                       | XPath: /Counters/Counter[@Name='NumberOfHLs']/@Value |
| 2000C | HL02  | 1/12 | Hierarchical Parent ID Number                | XPath: /Counters/Counter[@Name='ReceiverHL']/@Value  |
| 2000C | HL03  | 1/2  | Hierarchical Level Code                      | Defalut Value: 22                                    |
| 2000C | HL04  | 1/1  | Hierarchical Child Code                      | XPath: /HSP271/HSPValues/HLChildCode                 |
| 2000C | TRN01 | 1/2  | Trace Type Code                              | Defalut Value: 2                                     |
| 2000C | TRN02 | 1/30 | Service Trace Number                         | XPath: /HSP271/Loop2000C/TRN/F127_1                  |
| 2000C | TRN03 | 1/10 | Trace Assigning Entity Identifier            | XPath: /HSP271/Loop2000C/TRN/F509                    |
| 2000C | TRN04 | 1/30 | Trace Assigning Entity Additional Identifier | XPath: /HSP271/Loop2000C/TRN/F127_2                  |

| HL    |       |      | Dependent Level                   |                                                       |
|-------|-------|------|-----------------------------------|-------------------------------------------------------|
| 2000D | HL01  | 1/12 | Hierarchical ID Number            | XPath: /Counters/Counter[@Name='NumberOfHLs']/@Value  |
| 2000D | HL02  | 1/12 | Hierarchical Parent ID Number     | XPath: /Counters/Counter[@Name='SubscriberHL']/@Value |
| 2000D | HL03  | 1/2  | Hierarchical Level Code           | Defalut Value: 23                                     |
| 2000D | HL04  | 1/1  | Hierarchical Child Code           | Defalut Value: 0                                      |
| 2000D | TRN01 | 1/2  | Trace Type Code                   | Defalut Value: 2                                      |
| 2000D | TRN02 | 1/30 | Service Trace Number              | XPath: /HSP271/Loop2000D/TRN/F127_1                   |
| 2000D | TRN03 | 1/10 | Trace Assigning Entity Identifier | XPath: /HSP271/Loop2000D/TRN/F509                     |
|       |       |      |                                   |                                                       |



| 2000D | TRN04 | 1/30 | Trace Assigning Entity<br>Additional Identifier |                                                |
|-------|-------|------|-------------------------------------------------|------------------------------------------------|
| NM1   |       |      | Information Source<br>Name                      |                                                |
| 2100A | NM101 | 2/3  | Entity Identifier Code                          | XPath: /HSP271/Loop2000A/Loop2100A/NM1/F98_1   |
| 2100A | NM102 | 1/1  | Entity Type Qualifier                           | XPath: /HSP271/Loop2000A/Loop2100A/NM1/F1065   |
| 2100A | NM103 | 1/60 | Entity Last Name                                | XPath: /HSP271/Loop2000A/Loop2100A/NM1/F1035_1 |
| 2100A | NM104 | 1/35 | Entity First Name                               |                                                |
| 2100A | NM105 | 1/25 | Entity Middle Name                              |                                                |
| 2100A | NM106 | 1/10 | Entity Name Prefix                              |                                                |
| 2100A | NM107 | 1/10 | Entity Name Suffix                              |                                                |
| 2100A | NM108 | 1/2  | Identification Code<br>Qualifier                | XPath: /HSP271/Loop2000A/Loop2100A/NM1/F66     |
| 2100A | NM109 | 2/80 | Entity Identification Code                      | XPath: /HSP271/Loop2000A/Loop2100A/NM1/F67     |
| 2100A | NM110 | 2/2  | Entity Relationship Code                        |                                                |
| 2100A | NM111 | 2/3  | Entity Identifier Code                          |                                                |
| 2100A | NM112 | 1/60 | Name Last or Organization<br>Name               |                                                |
| 2100A | PER01 | 2/2  | Contact Function Code                           | XPath: /HSP271/Loop2000A/Loop2100A/PER/F366    |
| 2100A | PER02 | 1/60 | Name                                            | XPath: /HSP271/Loop2000A/Loop2100A/PER/F93     |
| 2100A | PER03 | 2/2  | Communication Number<br>Qualifier               | XPath: /HSP271/Loop2000A/Loop2100A/PER/F365_1  |
| 2100A | PER04 | 1/80 | Communication Number                            | XPath: /HSP271/Loop2000A/Loop2100A/PER/F364_1  |
| 2100A | PER05 | 2/2  | Communication Number<br>Qualifier               | XPath: /HSP271/Loop2000A/Loop2100A/PER/F365_2  |
| 2100A | PER06 | 1/80 | Communication Number                            | XPath: /HSP271/Loop2000A/Loop2100A/PER/F364_2  |
| 2100A | PER07 | 2/2  | Communication Number<br>Qualifier               | XPath: /HSP271/Loop2000A/Loop2100A/PER/F365_3  |
| 2100A | PER08 | 1/80 | Communication Number                            | XPath: /HSP271/Loop2000A/Loop2100A/PER/F364_3  |
| 2100A | PER09 | 1/20 | Contact Inquiry Reference                       |                                                |
| 2100A | AAA01 | 1/1  | Yes/No Response Code                            | XPath: /HSP271/Loop2000A/Loop2100A/AAA/F1073   |
| 2100A | AAA02 | 2/2  | Agency Qualifier Code                           | XPath: /HSP271/Loop2000A/Loop2100A/AAA/F559    |
| 2100A | AAA03 | 2/2  | Reject Reason Code                              | XPath: /HSP271/Loop2000A/Loop2100A/AAA/F901    |
| 2100A | AAA04 | 1/1  | Follow Up Action Code                           | XPath: /HSP271/Loop2000A/Loop2100A/AAA/F889    |
|       |       |      |                                                 |                                                |

| NM1   |       |      | Information Receiver Name          |                                                   |
|-------|-------|------|------------------------------------|---------------------------------------------------|
| 2100B | NM101 | 2/3  | Entity Identifier Code             | Defalut Value: 1P                                 |
| 2100B | NM102 | 1/1  | Entity Type Qualifier              | Defalut Value: 2                                  |
| 2100B | NM103 | 1/60 | Entity Last Name                   | XPath: /HSP271/Loop2000B/Loop2100B/NM1/F1035_1    |
| 2100B | NM104 | 1/35 | Entity First Name                  |                                                   |
| 2100B | NM105 | 1/25 | Entity Middle Name                 |                                                   |
| 2100B | NM106 | 1/10 | Entity Name Prefix                 |                                                   |
| 2100B | NM107 | 1/10 | Entity Name Suffix                 |                                                   |
| 2100B | NM108 | 1/2  | Identification Code Qualifier      | XPath: /HSP271/Loop2000B/Loop2100B/NM1/F66        |
| 2100B | NM109 | 2/80 | Entity Identification Code         | XPath: /HSP271/Loop2000B/Loop2100B/NM1/F67        |
| 2100B | NM110 | 2/2  | Entity Relationship Code           |                                                   |
| 2100B | NM111 | 2/3  | Entity Identifier Code             |                                                   |
| 2100B | NM112 | 1/60 | Name Last or Organization Name     |                                                   |
| 2100B | REF01 | 2/3  | Reference Identification Qualifier | XPath: /HSP271/Loop2000B/Loop2100B/REF/F128       |
| 2100B | REF02 | 1/50 | Reference Identification           | XPath: /HSP271/Loop2000B/Loop2100B/REF/F127       |
| 2100B | REF03 | 1/80 | Description                        |                                                   |
| 2100B | REF04 | 1/30 | Reference Identifier               |                                                   |
| 2100B | AAA01 | 1/1  | Yes/No Response Code               | Defalut Value: N                                  |
| 2100B | AAA02 | 2/2  | Agency Qualifier Code              |                                                   |
| 2100B | AAA03 | 2/2  | Reject Reason Code                 | XPath: /HSP271/Loop2000B/Loop2100B/AAA_2100B/F901 |
| 2100B | AAA04 | 1/1  | Follow Up Action Code              | XPath: /HSP271/Loop2000B/Loop2100B/AAA_2100B/F889 |
| 2100B | PRV01 | 1/3  | Provider                           | XPath: /HSP271/Loop2000B/Loop2100B/PRV/F1221      |
| 2100B | PRV02 | 2/3  | Reference Identification Qualifier | XPath: /HSP271/Loop2000B/Loop2100B/PRV/F128       |
| 2100B | PRV03 | 1/30 | Reference Identification           | XPath: /HSP271/Loop2000B/Loop2100B/PRV/F127       |
| 2100B | PRV04 | 2/2  | State or Province Code             |                                                   |
| 2100B | PRV05 | 1/99 | PROVIDER SPECIALTY INFORMATION     |                                                   |
| 2100B | PRV06 | 3/3  | Provider Organization Code         |                                                   |

| NM1   |       |      | Subscriber Name                    |                                                      |
|-------|-------|------|------------------------------------|------------------------------------------------------|
| 2100C | NM101 | 2/3  | Entity Identifier Code             | Defalut Value: IL                                    |
| 2100C | NM102 | 1/1  | Entity Type Qualifier              | Defalut Value: 1                                     |
| 2100C | NM103 | 1/60 | Entity Last Name                   | XPath: /HSP271/Loop2000C/Loop2100C/NM1/F1035_1       |
| 2100C | NM104 | 1/35 | Entity First Name                  | XPath: /HSP271/Loop2000C/Loop2100C/NM1/F1036         |
| 2100C | NM105 | 1/25 | Entity Middle Name                 | XPath: /HSP271/Loop2000C/Loop2100C/NM1/F1037         |
| 2100C | NM106 | 1/10 | Entity Name Prefix                 |                                                      |
| 2100C | NM107 | 1/10 | Entity Name Suffix                 | XPath: /HSP271/Loop2000C/Loop2100C/NM1/F1039         |
| 2100C | NM108 | 1/2  | Identification Code Qualifier      | XPath: /HSP271/Loop2000C/Loop2100C/NM1/F66           |
| 2100C | NM109 | 2/80 | Entity Identification Code         | XPath: /HSP271/Loop2000C/Loop2100C/NM1/F67           |
| 2100C | NM110 | 2/2  | Entity Relationship Code           |                                                      |
| 2100C | NM111 | 2/3  | Entity Identifier Code             |                                                      |
| 2100C | NM112 | 1/60 | Name Last or Organization Name     |                                                      |
| 2100C | REF01 | 2/3  | Reference Identification Qualifier | XPath: /HSP271/Loop2000C/Loop2100/REF/F128           |
| 2100C | REF02 | 1/50 | Reference Identification           | XPath: /HSP271/Loop2000C/Loop2100/REF/F127           |
| 2100C | REF03 | 1/80 | Description                        |                                                      |
| 2100C | REF04 | 1/30 | Reference Identifier               |                                                      |
| 2100C | N301  | 1/55 | Entity Address Line                | XPath: /HSP271/Loop2000C/Loop2100C/N3/F166[1]/text() |
| 2100C | N302  | 1/55 | Entity Address Line                | XPath: /HSP271/Loop2000C/Loop2100C/N3/F166[2]/text() |
| 2100C | N401  | 2/30 | Entity City Name                   | XPath: /HSP271/Loop2000C/Loop2100C/N4/F19            |
| 2100C | N402  | 2/2  | Entity State Code                  | XPath: /HSP271/Loop2000C/Loop2100C/N4/F156           |
| 2100C | N403  | 3/15 | Entity Postal Zone or ZIP Code     | XPath: /HSP271/Loop2000C/Loop2100C/N4/F116           |
| 2100C | N404  | 2/3  | Country Code                       |                                                      |
| 2100C | N405  | 1/2  | Location Qualifier                 |                                                      |
| 2100C | N406  | 1/30 | Location Identifier                |                                                      |
| 2100C | N407  | 1/3  | Country Subdivision Code           |                                                      |
| 2100C | AAA01 | 1/1  | Yes/No Response Code               | Defalut Value: N                                     |
| 2100C | AAA02 | 2/2  | Agency Qualifier Code              |                                                      |

|       |       |      |                                    |                                                           |
|-------|-------|------|------------------------------------|-----------------------------------------------------------|
| 2100C | AAA03 | 2/2  | Reject Reason Code                 | XPath: /HSP271/Loop2000C/Loop2100C/AAA_2100C/Error/Code   |
| 2100C | AAA04 | 1/1  | Follow Up Action Code              | XPath: /HSP271/Loop2000C/Loop2100C/AAA_2100C/Error/Action |
| 2100C | PRV01 | 1/3  | Provider                           | XPath: /HSP271/Loop2000C/Loop2100/PRV/F1221               |
| 2100C | PRV02 | 2/3  | Reference Identification Qualifier | XPath: /HSP271/Loop2000C/Loop2100/PRV/F128                |
| 2100C | PRV03 | 1/30 | Reference Identification           | XPath: /HSP271/Loop2000C/Loop2100/PRV/F127                |
| 2100C | PRV04 | 2/2  | State or Province Code             |                                                           |
| 2100C | PRV05 | 1/99 | PROVIDER SPECIALTY INFORMATION     |                                                           |
| 2100C | PRV06 | 3/3  | Provider Organization Code         |                                                           |
| 2100C | DMG01 | 2/3  | Date Time Period Format Qualifier  | Defalut Value: D8                                         |
| 2100C | DMG02 | 1/35 | Birth Date                         | XPath: /HSP271/Loop2000C/Loop2100C/DMG/F1251              |
| 2100C | DMG03 | 1/1  | Gender Code                        | XPath: /HSP271/Loop2000C/Loop2100C/DMG/F1068              |
| 2100C | DMG04 | 1/1  | Marital Status Code                |                                                           |
| 2100C | DMG05 | 1/1  | Race or Ethnicity Code             |                                                           |
| 2100C | DMG06 | 1/2  | Citizen Status Code                |                                                           |
| 2100C | DMG07 | 2/3  | Country Code                       |                                                           |
| 2100C | DMG08 | 1/2  | Basis of Verification Code         |                                                           |
| 2100C | DMG09 | 1/15 | Quantity                           |                                                           |
| 2100C | DMG10 | 1/3  | Code List Qualifier Code           |                                                           |
| 2100C | DMG11 | 1/30 | Quantity                           |                                                           |
| 2100C | INS01 | 1/1  | Subscriber Indicator               | XPath: /HSP271/Loop2000C/Loop2100/INS/F1073_1             |
| 2100C | INS02 | 2/2  | Individual Relationship Code       | XPath: /HSP271/Loop2000C/Loop2100/INS/F1069               |
| 2100C | INS03 | 3/3  | Maintenance Type Code              | XPath: /HSP271/Loop2000C/Loop2100/INS/F875                |
| 2100C | INS04 | 2/3  | Maintenance Reason Code            | XPath: /HSP271/Loop2000C/Loop2100/INS/F1203               |
| 2100C | INS05 | 1/1  | Benefit Status Code                | XPath: /HSP271/Loop2000C/Loop2100/INS/F1470               |
| 2100C | INS06 | 1/1  | Medicare Plan Code                 |                                                           |
| 2100C | INS07 | 1/2  | COBRA Qualifying Event Code        |                                                           |
| 2100C | INS08 | 2/2  | Employment Status Code             |                                                           |
|       |       |      |                                    |                                                           |

|       |        |      |                                   |                                                   |
|-------|--------|------|-----------------------------------|---------------------------------------------------|
| 2100C | INS09  | 1/1  | Student Status Code               |                                                   |
| 2100C | INS10  | 1/1  | Handicap Indicator                |                                                   |
| 2100C | INS11  | 2/3  | Date Time Period Format Qualifier |                                                   |
| 2100C | INS12  | 1/35 | Insured Individual Death Date     |                                                   |
| 2100C | INS13  | 1/1  | Confidentiality Code              |                                                   |
| 2100C | INS14  | 2/30 | City Name                         |                                                   |
| 2100C | INS15  | 2/2  | State or Province Code            |                                                   |
| 2100C | INS16  | 2/3  | Country Code                      |                                                   |
| 2100C | INS17  | 1/9  | Birth Sequence Number             |                                                   |
| 2100C | HI01-1 | 1/3  | Code List Qualifier Code          | XPath: /HSP271/Loop2000C/Loop2100/II/C022/F1270   |
| 2100C | HI01-2 | 1/30 | Industry Code                     | XPath: /HSP271/Loop2000C/Loop2100/II/C022/F1271_1 |
| 2100C | HI01-3 | 2/3  | Date Time Period Format Qualifier |                                                   |
| 2100C | HI01-4 | 1/35 | Date Time Period                  |                                                   |
| 2100C | HI01-5 | 1/18 | Monetary Amount                   |                                                   |
| 2100C | HI01-6 | 1/15 | Quantity                          |                                                   |
| 2100C | HI01-7 | 1/30 | Version Identifier                |                                                   |
| 2100C | HI01-8 | 1/30 | Industry Code                     |                                                   |
| 2100C | HI01-9 | 1/1  | Yes/No Condition or Response Code |                                                   |
| 2100C | HI02-1 | 1/3  | Code List Qualifier Code          | XPath: /HSP271/Loop2000C/Loop2100/II/C022/F1270   |
| 2100C | HI02-2 | 1/30 | Industry Code                     | XPath: /HSP271/Loop2000C/Loop2100/II/C022/F1271_1 |
| 2100C | HI02-3 | 2/3  | Date Time Period Format Qualifier |                                                   |
| 2100C | HI02-4 | 1/35 | Date Time Period                  |                                                   |
| 2100C | HI02-5 | 1/18 | Monetary Amount                   |                                                   |
| 2100C | HI02-6 | 1/15 | Quantity                          |                                                   |
| 2100C | HI02-7 | 1/30 | Version Identifier                |                                                   |
| 2100C | HI02-8 | 1/30 | Industry Code                     |                                                   |
| 2100C | HI02-9 | 1/1  | Yes/No Condition or Response Code |                                                   |
| 2100C | HI03-1 | 1/3  | Code List Qualifier Code          |                                                   |

|       |        |      |                                   |  |
|-------|--------|------|-----------------------------------|--|
| 2100C | HI03-2 | 1/30 | Industry Code                     |  |
| 2100C | HI03-3 | 2/3  | Date Time Period Format Qualifier |  |
| 2100C | HI03-4 | 1/35 | Date Time Period                  |  |
| 2100C | HI03-5 | 1/18 | Monetary Amount                   |  |
| 2100C | HI03-6 | 1/15 | Quantity                          |  |
| 2100C | HI03-7 | 1/30 | Version Identifier                |  |
| 2100C | HI03-8 | 1/30 | Industry Code                     |  |
| 2100C | HI03-9 | 1/1  | Yes/No Condition or Response Code |  |
| 2100C | HI04-1 | 1/3  | Code List Qualifier Code          |  |
| 2100C | HI04-2 | 1/30 | Industry Code                     |  |
| 2100C | HI04-3 | 2/3  | Date Time Period Format Qualifier |  |
| 2100C | HI04-4 | 1/35 | Date Time Period                  |  |
| 2100C | HI04-5 | 1/18 | Monetary Amount                   |  |
| 2100C | HI04-6 | 1/15 | Quantity                          |  |
| 2100C | HI04-7 | 1/30 | Version Identifier                |  |
| 2100C | HI04-8 | 1/30 | Industry Code                     |  |
| 2100C | HI04-9 | 1/1  | Yes/No Condition or Response Code |  |
| 2100C | HI05-1 | 1/3  | Code List Qualifier Code          |  |
| 2100C | HI05-2 | 1/30 | Industry Code                     |  |
| 2100C | HI05-3 | 2/3  | Date Time Period Format Qualifier |  |
| 2100C | HI05-4 | 1/35 | Date Time Period                  |  |
| 2100C | HI05-5 | 1/18 | Monetary Amount                   |  |
| 2100C | HI05-6 | 1/15 | Quantity                          |  |
| 2100C | HI05-7 | 1/30 | Version Identifier                |  |
| 2100C | HI05-8 | 1/30 | Industry Code                     |  |
| 2100C | HI05-9 | 1/1  | Yes/No Condition or Response Code |  |
| 2100C | HI06-1 | 1/3  | Code List Qualifier Code          |  |
|       |        |      |                                   |  |

|       |        |      |                                   |  |
|-------|--------|------|-----------------------------------|--|
| 2100C | HI06-2 | 1/30 | Industry Code                     |  |
| 2100C | HI06-3 | 2/3  | Date Time Period Format Qualifier |  |
| 2100C | HI06-4 | 1/35 | Date Time Period                  |  |
| 2100C | HI06-5 | 1/18 | Monetary Amount                   |  |
| 2100C | HI06-6 | 1/15 | Quantity                          |  |
| 2100C | HI06-7 | 1/30 | Version Identifier                |  |
| 2100C | HI06-8 | 1/30 | Industry Code                     |  |
| 2100C | HI06-9 | 1/1  | Yes/No Condition or Response Code |  |
| 2100C | HI07-1 | 1/3  | Code List Qualifier Code          |  |
| 2100C | HI07-2 | 1/30 | Industry Code                     |  |
| 2100C | HI07-3 | 2/3  | Date Time Period Format Qualifier |  |
| 2100C | HI07-4 | 1/35 | Date Time Period                  |  |
| 2100C | HI07-5 | 1/18 | Monetary Amount                   |  |
| 2100C | HI07-6 | 1/15 | Quantity                          |  |
| 2100C | HI07-7 | 1/30 | Version Identifier                |  |
| 2100C | HI07-8 | 1/30 | Industry Code                     |  |
| 2100C | HI07-9 | 1/1  | Yes/No Condition or Response Code |  |
| 2100C | HI08-1 | 1/3  | Code List Qualifier Code          |  |
| 2100C | HI08-2 | 1/30 | Industry Code                     |  |
| 2100C | HI08-3 | 2/3  | Date Time Period Format Qualifier |  |
| 2100C | HI08-4 | 1/35 | Date Time Period                  |  |
| 2100C | HI08-5 | 1/18 | Monetary Amount                   |  |
| 2100C | HI08-6 | 1/15 | Quantity                          |  |
| 2100C | HI08-7 | 1/30 | Version Identifier                |  |
| 2100C | HI08-8 | 1/30 | Industry Code                     |  |
| 2100C | HI08-9 | 1/1  | Yes/No Condition or Response Code |  |
| 2100C | HI09   | 1/1  | HEALTH CARE CODE INFORMATION      |  |
| 2100C | HI10   | 1/1  | HEALTH CARE CODE INFORMATION      |  |

|       |       |      |                                     |                                              |
|-------|-------|------|-------------------------------------|----------------------------------------------|
| 2100C | HI11  | 1/1  | HEALTH CARE CODE INFORMATION        |                                              |
| 2100C | HI12  | 1/1  | HEALTH CARE CODE INFORMATION        |                                              |
| 2100C | DTP01 | 3/3  | Date Time Qualifier                 | XPath: /HSP271/Loop2000C/Loop2100C/DTP/F374  |
| 2100C | DTP02 | 2/3  | Date Time Period Format Qualifier   | XPath: /HSP271/Loop2000C/Loop2100C/DTP/F1250 |
| 2100C | DTP03 | 1/35 | Date Time Period                    | XPath: /HSP271/Loop2000C/Loop2100C/DTP/F1251 |
| 2100C | MPI01 | 1/1  | Information Status Code             | XPath: /HSP271/Loop2000C/Loop2100/MPI/F1201  |
| 2100C | MPI02 | 2/2  | Employment Status Code              | XPath: /HSP271/Loop2000C/Loop2100/MPI/F584   |
| 2100C | MPI03 | 1/1  | Government Service Affiliation Code | XPath: /HSP271/Loop2000C/Loop2100/MPI/F1595  |
| 2100C | MPI04 | 1/80 | Description                         | XPath: /HSP271/Loop2000C/Loop2100/MPI/F352   |
| 2100C | MPI05 | 2/2  | Military Service Rank Code          | XPath: /HSP271/Loop2000C/Loop2100/MPI/F1596  |
| 2100C | MPI06 | 2/3  | Date Time Period Format Qualifier   | XPath: /HSP271/Loop2000C/Loop2100/MPI/F1250  |
| 2100C | MPI07 | 1/35 | Date Time Period                    | XPath: /HSP271/Loop2000C/Loop2100/MPI/F1251  |

| NM1   |       |      | Dependent Name                     |                                                |
|-------|-------|------|------------------------------------|------------------------------------------------|
| 2100D | NM101 | 2/3  | Entity Identifier Code             | Defalut Value: 03                              |
| 2100D | NM102 | 1/1  | Entity Type Qualifier              | Defalut Value: 1                               |
| 2100D | NM103 | 1/60 | Entity Last Name                   | XPath: /HSP271/Loop2000D/Loop2100D/NM1/F1035_1 |
| 2100D | NM104 | 1/35 | Entity First Name                  | XPath: /HSP271/Loop2000D/Loop2100D/NM1/F1036   |
| 2100D | NM105 | 1/25 | Entity Middle Name                 |                                                |
| 2100D | NM106 | 1/10 | Entity Name Prefix                 |                                                |
| 2100D | NM107 | 1/10 | Entity Name Suffix                 |                                                |
| 2100D | NM108 | 1/2  | Identification Code Qualifier      |                                                |
| 2100D | NM109 | 2/80 | Entity Identification Code         |                                                |
| 2100D | NM110 | 2/2  | Entity Relationship Code           |                                                |
| 2100D | NM111 | 2/3  | Entity Identifier Code             |                                                |
| 2100D | NM112 | 1/60 | Name Last or Organization Name     |                                                |
| 2100D | REF01 | 2/3  | Reference Identification Qualifier | XPath: /HSP271/Loop2000D/Loop2100/REF/F128     |
| 2100D | REF02 | 1/50 | Reference Identification           | XPath: /HSP271/Loop2000D/Loop2100/REF/F127     |



|       |       |      |                                    |                                                           |
|-------|-------|------|------------------------------------|-----------------------------------------------------------|
| 2100D | REF03 | 1/80 | Description                        |                                                           |
| 2100D | REF04 | 1/30 | Reference Identifier               |                                                           |
| 2100D | N301  | 1/55 | Entity Address Line                | XPath: /HSP271/Loop2000D/Loop2100D/N3/F166[1]/text()      |
| 2100D | N302  | 1/55 | Entity Address Line                | XPath: /HSP271/Loop2000D/Loop2100D/N3/F166[2]/text()      |
| 2100D | N401  | 2/30 | Entity City Name                   | XPath: /HSP271/Loop2000D/Loop2100D/N4/F19                 |
| 2100D | N402  | 2/2  | Entity State Code                  | XPath: /HSP271/Loop2000D/Loop2100D/N4/F156                |
| 2100D | N403  | 3/15 | Entity Postal Zone or ZIP Code     | XPath: /HSP271/Loop2000D/Loop2100D/N4/F116                |
| 2100D | N404  | 2/3  | Country Code                       |                                                           |
| 2100D | N405  | 1/2  | Location Qualifier                 |                                                           |
| 2100D | N406  | 1/30 | Location Identifier                |                                                           |
| 2100D | N407  | 1/3  | Country Subdivision Code           |                                                           |
| 2100D | AAA01 | 1/1  | Yes/No Response Code               | Defalut Value: N                                          |
| 2100D | AAA02 | 2/2  | Agency Qualifier Code              |                                                           |
| 2100D | AAA03 | 2/2  | Reject Reason Code                 | XPath: /HSP271/Loop2000D/Loop2100D/AAA_2100D/Error/Code   |
| 2100D | AAA04 | 1/1  | Follow Up Action Code              | XPath: /HSP271/Loop2000D/Loop2100D/AAA_2100D/Error/Action |
| 2100D | PRV01 | 1/3  | Provider                           | XPath: /HSP271/Loop2000D/Loop2100/PRV/F1221               |
| 2100D | PRV02 | 2/3  | Reference Identification Qualifier | XPath: /HSP271/Loop2000D/Loop2100/PRV/F128                |
| 2100D | PRV03 | 1/30 | Reference Identification           | XPath: /HSP271/Loop2000D/Loop2100/PRV/F127                |
| 2100D | PRV04 | 2/2  | State or Province Code             |                                                           |
| 2100D | PRV05 | 1/99 | PROVIDER SPECIALTY INFORMATION     |                                                           |
| 2100D | PRV06 | 3/3  | Provider Organization Code         |                                                           |
| 2100D | DMG01 | 2/3  | Date Time Period Format Qualifier  | Defalut Value: D8                                         |
| 2100D | DMG02 | 1/35 | Birth Date                         | XPath: /HSP271/Loop2000D/Loop2100D/DMG/F1251              |
| 2100D | DMG03 | 1/1  | Gender Code                        | XPath: /HSP271/Loop2000D/Loop2100D/DMG/F1068              |
| 2100D | DMG04 | 1/1  | Marital Status Code                |                                                           |
| 2100D | DMG05 | 1/1  | Race or Ethnicity Code             |                                                           |
| 2100D | DMG06 | 1/2  | Citizen Status Code                |                                                           |
| 2100D | DMG07 | 2/3  | Country Code                       |                                                           |

|       |        |      |                                   |                                                   |
|-------|--------|------|-----------------------------------|---------------------------------------------------|
| 2100D | DMG08  | 1/2  | Basis of Verification Code        |                                                   |
| 2100D | DMG09  | 1/15 | Quantity                          |                                                   |
| 2100D | INS01  | 1/1  | Subscriber Indicator              | XPath: /HSP271/Loop2000D/Loop2100/INS/F1073_1     |
| 2100D | INS02  | 2/2  | Individual Relationship Code      | XPath: /HSP271/Loop2000D/Loop2100/INS/F1069       |
| 2100D | INS03  | 3/3  | Maintenance Type Code             | XPath: /HSP271/Loop2000D/Loop2100/INS/F875        |
| 2100D | INS04  | 2/3  | Maintenance Reason Code           | XPath: /HSP271/Loop2000D/Loop2100/INS/F1203       |
| 2100D | INS05  | 1/1  | Benefit Status Code               |                                                   |
| 2100D | INS06  | 1/1  | Medicare Plan Code                |                                                   |
| 2100D | INS07  | 1/2  | COBRA Qualifying Event Code       |                                                   |
| 2100D | INS08  | 2/2  | Employment Status Code            |                                                   |
| 2100D | INS09  | 1/1  | Student Status Code               |                                                   |
| 2100D | INS10  | 1/1  | Handicap Indicator                |                                                   |
| 2100D | INS11  | 2/3  | Date Time Period Format Qualifier |                                                   |
| 2100D | INS12  | 1/35 | Insured Individual Death Date     |                                                   |
| 2100D | INS13  | 1/1  | Confidentiality Code              |                                                   |
| 2100D | INS14  | 2/30 | City Name                         |                                                   |
| 2100D | INS15  | 2/2  | State or Province Code            |                                                   |
| 2100D | INS16  | 2/3  | Country Code                      |                                                   |
| 2100D | INS17  | 1/9  | Birth Sequence Number             | XPath: /HSP271/Loop2000D/Loop2100/INS/F1470       |
| 2100D | HI01-1 | 1/3  | Code List Qualifier Code          | XPath: /HSP271/Loop2000D/Loop2100/HI/C022/F1270   |
| 2100D | HI01-2 | 1/30 | Industry Code                     | XPath: /HSP271/Loop2000D/Loop2100/HI/C022/F1271_1 |
| 2100D | HI01-3 | 2/3  | Date Time Period Format Qualifier |                                                   |
| 2100D | HI01-4 | 1/35 | Date Time Period                  |                                                   |
| 2100D | HI01-5 | 1/18 | Monetary Amount                   |                                                   |
| 2100D | HI01-6 | 1/15 | Quantity                          |                                                   |
| 2100D | HI01-7 | 1/30 | Version Identifier                |                                                   |
| 2100D | HI01-8 | 1/30 | Industry Code                     |                                                   |
|       |        |      |                                   |                                                   |

|       |        |      |                                   |                                                   |
|-------|--------|------|-----------------------------------|---------------------------------------------------|
| 2100D | HI01-9 | 1/1  | Yes/No Condition or Response Code |                                                   |
| 2100D | HI02-1 | 1/3  | Code List Qualifier Code          | XPath: /HSP271/Loop2000D/Loop2100/HI/C022/F1270   |
| 2100D | HI02-2 | 1/30 | Industry Code                     | XPath: /HSP271/Loop2000D/Loop2100/HI/C022/F1271_1 |
| 2100D | HI02-3 | 2/3  | Date Time Period Format Qualifier |                                                   |
| 2100D | HI02-4 | 1/35 | Date Time Period                  |                                                   |
| 2100D | HI02-5 | 1/18 | Monetary Amount                   |                                                   |
| 2100D | HI02-6 | 1/15 | Quantity                          |                                                   |
| 2100D | HI02-7 | 1/30 | Version Identifier                |                                                   |
| 2100D | HI02-8 | 1/30 | Industry Code                     |                                                   |
| 2100D | HI02-9 | 1/1  | Yes/No Condition or Response Code |                                                   |
| 2100D | HI03-1 | 1/3  | Code List Qualifier Code          |                                                   |
| 2100D | HI03-2 | 1/30 | Industry Code                     |                                                   |
| 2100D | HI03-3 | 2/3  | Date Time Period Format Qualifier |                                                   |
| 2100D | HI03-4 | 1/35 | Date Time Period                  |                                                   |
| 2100D | HI03-5 | 1/18 | Monetary Amount                   |                                                   |
| 2100D | HI03-6 | 1/15 | Quantity                          |                                                   |
| 2100D | HI03-7 | 1/30 | Version Identifier                |                                                   |
| 2100D | HI03-8 | 1/30 | Industry Code                     |                                                   |
| 2100D | HI03-9 | 1/1  | Yes/No Condition or Response Code |                                                   |
| 2100D | HI04-1 | 1/3  | Code List Qualifier Code          |                                                   |
| 2100D | HI04-2 | 1/30 | Industry Code                     |                                                   |
| 2100D | HI04-3 | 2/3  | Date Time Period Format Qualifier |                                                   |
| 2100D | HI04-4 | 1/35 | Date Time Period                  |                                                   |
| 2100D | HI04-5 | 1/18 | Monetary Amount                   |                                                   |
| 2100D | HI04-6 | 1/15 | Quantity                          |                                                   |
| 2100D | HI04-7 | 1/30 | Version Identifier                |                                                   |
| 2100D | HI04-8 | 1/30 | Industry Code                     |                                                   |
| 2100D | HI04-9 | 1/1  | Yes/No Condition or Response Code |                                                   |

|       |        |      |                                   |  |
|-------|--------|------|-----------------------------------|--|
| 2100D | HI05-1 | 1/3  | Code List Qualifier Code          |  |
| 2100D | HI05-2 | 1/30 | Industry Code                     |  |
| 2100D | HI05-3 | 2/3  | Date Time Period Format Qualifier |  |
| 2100D | HI05-4 | 1/35 | Date Time Period                  |  |
| 2100D | HI05-5 | 1/18 | Monetary Amount                   |  |
| 2100D | HI05-6 | 1/15 | Quantity                          |  |
| 2100D | HI05-7 | 1/30 | Version Identifier                |  |
| 2100D | HI05-8 | 1/30 | Industry Code                     |  |
| 2100D | HI05-9 | 1/1  | Yes/No Condition or Response Code |  |
| 2100D | HI06-1 | 1/3  | Code List Qualifier Code          |  |
| 2100D | HI06-2 | 1/30 | Industry Code                     |  |
| 2100D | HI06-3 | 2/3  | Date Time Period Format Qualifier |  |
| 2100D | HI06-4 | 1/35 | Date Time Period                  |  |
| 2100D | HI06-5 | 1/18 | Monetary Amount                   |  |
| 2100D | HI06-6 | 1/15 | Quantity                          |  |
| 2100D | HI06-7 | 1/30 | Version Identifier                |  |
| 2100D | HI06-8 | 1/30 | Industry Code                     |  |
| 2100D | HI06-9 | 1/1  | Yes/No Condition or Response Code |  |
| 2100D | HI07-1 | 1/3  | Code List Qualifier Code          |  |
| 2100D | HI07-2 | 1/30 | Industry Code                     |  |
| 2100D | HI07-3 | 2/3  | Date Time Period Format Qualifier |  |
| 2100D | HI07-4 | 1/35 | Date Time Period                  |  |
| 2100D | HI07-5 | 1/18 | Monetary Amount                   |  |
| 2100D | HI07-6 | 1/15 | Quantity                          |  |
| 2100D | HI07-7 | 1/30 | Version Identifier                |  |
| 2100D | HI07-8 | 1/30 | Industry Code                     |  |
| 2100D | HI07-9 | 1/1  | Yes/No Condition or Response Code |  |
|       |        |      |                                   |  |

|           |        |      |                                                      |                                              |
|-----------|--------|------|------------------------------------------------------|----------------------------------------------|
| 2100D     | HI08-1 | 1/3  | Code List Qualifier Code                             |                                              |
| 2100D     | HI08-2 | 1/30 | Industry Code                                        |                                              |
| 2100D     | HI08-3 | 2/3  | Date Time Period Format Qualifier                    |                                              |
| 2100D     | HI08-4 | 1/35 | Date Time Period                                     |                                              |
| 2100D     | HI08-5 | 1/18 | Monetary Amount                                      |                                              |
| 2100D     | HI08-6 | 1/15 | Quantity                                             |                                              |
| 2100D     | HI08-7 | 1/30 | Version Identifier                                   |                                              |
| 2100D     | HI08-8 | 1/30 | Industry Code                                        |                                              |
| 2100D     | HI08-9 | 1/1  | Yes/No Condition or Response Code                    |                                              |
| 2100D     | HI09   | 1/1  | HEALTH CARE CODE INFORMATION                         |                                              |
| 2100D     | HI10   | 1/1  | HEALTH CARE CODE INFORMATION                         |                                              |
| 2100D     | HI11   | 1/1  | HEALTH CARE CODE INFORMATION                         |                                              |
| 2100D     | HI12   | 1/1  | HEALTH CARE CODE INFORMATION                         |                                              |
| 2100D     | DTP01  | 3/3  | Date Time Qualifier                                  | XPath: /HSP271/Loop2000D/Loop2100D/DTP/F374  |
| 2100D     | DTP02  | 2/3  | Date Time Period Format Qualifier                    | XPath: /HSP271/Loop2000D/Loop2100D/DTP/F1250 |
| 2100D     | DTP03  | 1/35 | Date Time Period                                     | XPath: /HSP271/Loop2000D/Loop2100D/DTP/F1251 |
| 2100D     | MPI01  | 1/1  | Information Status Code                              | XPath: /HSP271/Loop2000D/Loop2100/MPI/F1201  |
| 2100D     | MPI02  | 2/2  | Employment Status Code                               | XPath: /HSP271/Loop2000D/Loop2100/MPI/F584   |
| 2100D     | MPI03  | 1/1  | Government Service Affiliation Code                  | XPath: /HSP271/Loop2000D/Loop2100/MPI/F1595  |
| 2100D     | MPI04  | 1/80 | Description                                          | XPath: /HSP271/Loop2000D/Loop2100/MPI/F352   |
| 2100D     | MPI05  | 2/2  | Military Service Rank Code                           | XPath: /HSP271/Loop2000D/Loop2100/MPI/F1596  |
| 2100D     | MPI06  | 2/3  | Date Time Period Format Qualifier                    | XPath: /HSP271/Loop2000D/Loop2100/MPI/F1250  |
| 2100D     | MPI07  | 1/35 | Date Time Period                                     | XPath: /HSP271/Loop2000D/Loop2100/MPI/F1251  |
| <b>EB</b> |        |      | <b>Subscriber Eligibility or Benefit Information</b> |                                              |
| 2110C     | EB13-2 | 1/48 | Product/Service ID                                   |                                              |
| 2110C     | EB13-3 | 2/2  | Procedure Modifier                                   |                                              |
| 2110C     | EB13-4 | 2/2  | Procedure Modifier                                   |                                              |
|           |        |      |                                                      |                                              |

|       |        |       |                                         |                                                                                               |
|-------|--------|-------|-----------------------------------------|-----------------------------------------------------------------------------------------------|
| 2110C | EB13-5 | 2/2   | Procedure Modifier                      |                                                                                               |
| 2110C | EB13-6 | 2/2   | Procedure Modifier                      |                                                                                               |
| 2110C | EB13-7 | 1/80  | Description                             |                                                                                               |
| 2110C | EB13-8 | 1/48  | Product/Service ID                      |                                                                                               |
| 2110C | EB14-1 | 1/2   | Diagnosis Code Pointer                  |                                                                                               |
| 2110C | EB14-2 | 1/2   | Diagnosis Code Pointer                  |                                                                                               |
| 2110C | EB14-3 | 1/2   | Diagnosis Code Pointer                  |                                                                                               |
| 2110C | EB14-4 | 1/2   | Diagnosis Code Pointer                  |                                                                                               |
| 2110C | DTP01  | 3/3   | Date Time Qualifier                     | Defalut Value: 348                                                                            |
| 2110C | DTP02  | 2/3   | Date Time Period Format Qualifier       | Defalut Value: D8                                                                             |
| 2110C | DTP03  | 1/35  | Date Time Period                        | XPath: /HSP271/Loop2000C/Loop2100C/Loop2110/EffectiveDate                                     |
| 2110C | MSG01  | 1/264 | Free Form Message Text                  | XPath: /HSP271/Loop2000C/Loop2100C/Loop2110/BenefitCategories/BenefitCategory/BnfCategoryName |
| 2110C | MSG02  | 2/2   | Printer Carriage Control Code           |                                                                                               |
| 2110C | MSG03  | 1/9   | Number                                  |                                                                                               |
| 2110C | EB01   | 1/2   | Eligibility or Benefit Information Code | Defalut Value: 6                                                                              |
| 2110C | EB02   | 3/3   | Coverage Level Code                     | XPath: /HSP271/Loop2000C/Loop2100C/Loop2110/Tier/Code                                         |
| 2110C | EB03   | 1/2   | Service Type Code                       | Defalut Value: 30                                                                             |
| 2110C | EB04   | 1/3   | Insurance Type Code                     |                                                                                               |
| 2110C | EB05   | 1/50  | Plan Coverage Description               | XPath: /HSP271/Loop2000C/Loop2100C/Plan/PlanName                                              |
| 2110C | EB06   | 1/2   | Time Period Qualifier                   |                                                                                               |
| 2110C | EB07   | 1/18  | Monetary Amount                         |                                                                                               |
| 2110C | EB08   | 1/10  | Percentage as Decimal                   |                                                                                               |
| 2110C | EB09   | 2/2   | Quantity Qualifier                      |                                                                                               |
| 2110C | EB10   | 1/15  | Quantity                                |                                                                                               |
| 2110C | EB11   | 1/1   | Yes/No Condition or Response Code       |                                                                                               |
| 2110C | EB12   | 1/1   | Yes/No Condition or Response Code       |                                                                                               |
| 2110C | EB13-1 | 2/2   | Product/Service ID Qualifier            |                                                                                               |

| EB    |        |      | Dependent Eligibility or Benefit Information |                                                       |
|-------|--------|------|----------------------------------------------|-------------------------------------------------------|
| 2110D | EB01   | 1/2  | Eligibility or Benefit Information Code      | Defalut Value: 6                                      |
| 2110D | EB02   | 3/3  | Coverage Level Code                          | XPath: /HSP271/Loop2000C/Loop2100C/Loop2110/Tier/Code |
| 2110D | EB03   | 1/2  | Service Type Code                            | Defalut Value: 30                                     |
| 2110D | EB04   | 1/3  | Insurance Type Code                          |                                                       |
| 2110D | EB05   | 1/50 | Plan Coverage Description                    | XPath: /HSP271/Loop2000D/Loop2100D/Plan/PlanName      |
| 2110D | EB06   | 1/2  | Time Period Qualifier                        |                                                       |
| 2110D | EB07   | 1/18 | Monetary Amount                              |                                                       |
| 2110D | EB08   | 1/10 | Percentage as Decimal                        |                                                       |
| 2110D | EB09   | 2/2  | Quantity Qualifier                           |                                                       |
| 2110D | EB10   | 1/15 | Quantity                                     |                                                       |
| 2110D | EB11   | 1/1  | Yes/No Condition or Response Code            |                                                       |
| 2110D | EB12   | 1/1  | Yes/No Condition or Response Code            |                                                       |
| 2110D | EB13-1 | 2/2  | Product/Service ID Qualifier                 |                                                       |
| 2110D | EB13-2 | 1/48 | Product/Service ID                           |                                                       |
| 2110D | EB13-3 | 2/2  | Procedure Modifier                           |                                                       |
| 2110D | EB13-4 | 2/2  | Procedure Modifier                           |                                                       |
| 2110D | EB13-5 | 2/2  | Procedure Modifier                           |                                                       |
| 2110D | EB13-6 | 2/2  | Procedure Modifier                           |                                                       |
| 2110D | EB13-7 | 1/80 | Description                                  |                                                       |
| 2110D | EB13-8 | 1/48 | Product/Service ID                           |                                                       |
| 2110D | EB14-1 | 1/2  | Diagnosis Code Pointer                       |                                                       |
| 2110D | EB14-2 | 1/2  | Diagnosis Code Pointer                       |                                                       |
| 2110D | EB14-3 | 1/2  | Diagnosis Code Pointer                       |                                                       |
| 2110D | EB14-4 | 1/2  | Diagnosis Code Pointer                       |                                                       |
| 2110D | DTP01  | 3/3  | Date Time Qualifier                          | Defalut Value: 348                                    |
| 2110D | DTP02  | 2/3  | Date Time Period Format Qualifier            | Defalut Value: D8                                     |
|       |        |      |                                              |                                                       |

|       |       |       |                               |                                                                                                  |
|-------|-------|-------|-------------------------------|--------------------------------------------------------------------------------------------------|
| 2110D | DTP03 | 1/35  | Date Time Period              | XPath: /HSP271/Loop2000D/Loop2100D/Loop2110/EffectiveDate                                        |
| 2110D | MSG01 | 1/264 | Free Form Message Text        | XPath:<br>/HSP271/Loop2000D/Loop2100D/Loop2110/BenefitCategories/BenefitCategory/BnfCategoryName |
| 2110D | MSG02 | 2/2   | Printer Carriage Control Code |                                                                                                  |
| 2110D | MSG03 | 1/9   | Number                        |                                                                                                  |