



**COLORADO**  
Department of Health Care  
Policy & Financing



# **Colorado Medical Assistance Program**

**Payroll Deducted and Other Group  
Premium Payment for Insurance  
Products (820) Transaction  
Standard Companion Guide**

**Companion to Payroll Deducted and  
Other Group Premium Payment for  
Insurance Products  
ASC X12N 820 005010X218  
Implementation Guide**

**November 2023**

## **Disclosure Statement**

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## Preface

This companion guide to the Payroll Deducted and Other Group Premium Payment for Insurance Products (820) adopted under Health Insurance Portability and Accountability Act (HIPAA) clarifies and specifies the data content when exchanging electronically with the Department of Health Care Policy & Financing (the Department). Transmissions based on this companion guide, used in tandem with the **ASC X12N 820 005010X218 Implementation Guide and the associated errata 005010X218E1**, are compliant with both ASC X12 syntax and those guides. This companion guide is intended to convey information that is within the framework of the ASC X12N implementation guides adopted for use under HIPAA. The companion guide is not intended to convey information that in any way exceeds the requirements or usages of data expressed in the implementation guides.

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## 1. INTRODUCTION

The Health Insurance Portability and Accountability Act (HIPAA) of 1996 carries provisions for administrative simplification. This requires the Secretary of the Department of Health and Human Services (HHS) to adopt standards to support the electronic exchange of administrative and financial health care transactions primarily between health care providers and plans. HIPAA directs the Secretary to adopt standards for transactions to enable health information to be exchanged electronically and to adopt specifications for implementing each standard HIPAA serves to:

- Create better access to health insurance
- Limit fraud and abuse
- Reduce administrative costs

The HIPAA regulations at 45 CFR 162.915 require that covered entities not enter into transition partner agreement that would do any of the following:

- Change the definition, data condition, or use of a data element or segment in a standard
- Add any data elements or segments to the maximum defined data set
- Use any code or data elements that are marked “not used” in the standard’s implementation specification or are not in the standard’s implementation specifications
- Change the meaning or intent of the standards implementation specifications

### SCOPE

The companion guide is to be used with, and to supplement the requirements in the HIPAA Accredited Standards Committee (ASC) X12 implementation guides, without contradicting those requirements. Implementation guides define the national data standards, electronic format, and values for each data element within an electronic transaction. The purpose of the companion guide is to provide trading partners with a guide to communicate information specific to the Colorado Medical Assistance Program that is required to successfully exchange transactions.

The companion guide is intended for the business and technical users, within or on behalf of trading partners, responsible for the testing and setup of electronic claim status request and response transactions to the fiscal agent on behalf of the Department.

### OVERVIEW

This section of the companion guide will provide guidance for establishing a relationship with the Department for the business purpose of receiving the Payroll Deducted and Other Group Premium Payment for Insurance Products (820) transaction.

The X12N 820 transaction is designed to accomplish the function of sending premium (Capitation) payment information to Managed Care Plans participating in the Colorado Medical Assistance Program. The transaction does not constitute a fiscal payment per se, but provides the details of the payments which occur via electronic funds transfer (EFT), and under limited circumstances paper warrants.

Group premium payment (capitation) information is reported on the X12N 820 Payroll Deducted and Other Group Premium Payment for Insurance Products transaction. Although payment information is contained on both the X12N 835 and X12N 820, providers will receive only one check reflecting total payment for all fee-for-service and/or capitation claims.

### REFERENCES

This section specifies additional on-line sources of helpful information related to electronic data interchange (EDI) and X12 transactions.

Workgroup for Electronic Data Interchange (WEDI) – <https://www.wedi.org/>  
United States Department of Health and Human Services (DHHS) – <https://aspe.hhs.gov/>  
Centers for Medicare and Medicaid Services (CMS) – <https://www.cms.gov>  
Designated Standard Maintenance Organizations (DSMO) – <https://www.cms.gov/Regulations-and-Guidance/Administrative-Simplification/HIPAA-ACA/StandardsSettingandRelatedOrganizations>  
National Council of Prescription Drug Programs (NCPDP) – <https://www.ncdp.org/>  
National Uniform Billing Committee (NUBC) – <https://www.nubc.org/>  
Accredited Standards Committee (ASC X12) – <https://x12.org>  
Data Interchange Standards Association (DISA) – <https://disa.org/>  
Washington Publishing Company (WPC) – <https://wpc-edi.com/>

Affordable Care Act (ACA) Section 1104 information is at the Centers for Medicare & Medicaid Services (CMS) website. For information on ACA Administrative Simplification information, visit <https://www.cms.gov/Regulations-and-Guidance/Administrative-Simplification/HIPAA-ACA/StandardsSettingandRelatedOrganizations>.

## **ADDITIONAL INFORMATION**

It is assumed that the trading partner has purchased and is familiar with the ASC X12 Type 3 Technical Report (TR3) being referenced in this companion guide. TR3s can be purchased from the ASC X12 store at <https://x12.org/products>.

## **2. GETTING STARTED**

### **TRADING PARTNER REGISTRATION**

Any entity intending to exchange electronic transactions with the Department must agree to the Department Trading Partner Agreement at the end of the trading partner profile process. A trading partner profile can be completed using the Provider Web Portal at <https://colorado-hcp-portal.coxix.gainwelltechnologies.com/hcp/provider/Home/tabid/135/Default.aspx>.

**Note:** Providers must be enrolled and approved before registering as a trading partner.

The Web Portal and the Secure File Transfer Protocol (SFTP) will include the ability for file and report retrieval. Billing agents and clearinghouses will have the option of retrieving the transaction responses and reports themselves and/or allowing each individual provider the option of retrieval. The trading partner will access the system using the assigned login and password. Visit <https://colorado-hcp-portal.coxix.gainwelltechnologies.com/hcp/provider/Home/tabid/135/Default.aspx> for information on the Web Portal.

### **CERTIFICATION AND TESTING OVERVIEW**

All covered entities who submit electronic transactions are required to certify. This includes clearinghouses, software vendors, provider groups, and managed care organizations (MCOs). If you submit your claims through one of these agencies, they will certify on your behalf. However, if you submit claims, you will need to certify. If you submit your claims through an MCO, you should receive information from the MCO with certification requirements.

Results of the system's processing of your transactions are reviewed and communicated back via email. Once the test files all pass, a production ID and welcome letter will be sent confirming certification.

### 3. TESTING WITH THE PAYER

This section contains a detailed description of the testing phase.

Before exchanging production transactions with the Department, each trading partner must complete production authorization testing.

Trading partner testing includes HIPAA compliance testing as well as validating the use of conditional, optional, and mutually defined components of the transaction.

Trading partners are encouraged to submit three successful and unique submissions and receive the associated 999 (accepted) acknowledgement in response in order to obtain approval to promote to production.

Trading partner authorization testing is detailed in the Trading Partner Testing Packet for ASC X12 transactions available on the ColoradoElectronic Data Interchange (EDI) Support page at <https://hcpf.colorado.gov/edi-support>.

Questions may be directed to the [Provider Services Call Center](#), or via the Contact Us link at the top of the Provider Web Portal home page at <https://colorado-hcp-portal.coxix.gainwelltechnologies.com/hcp/provider/Home/tabid/135/Default.aspx>.

### 4. CONNECTIVITY WITH THE PAYER/COMMUNICATIONS

#### PASSWORDS

Passwords are provided during initial enrollment and can be reset by contacting the [Provider Services Call Center](#). These passwords may not be shared.

<https://hcpf.colorado.gov/edi-support>

### 5. CONTACT INFORMATION

#### WORKING WITH THE DEPARTMENT

To assist the community with their electronic data exchange needs, the following options are available for either contacting a help desk or referencing a website for further assistance:

Visit the Department's website at <https://hcpf.colorado.gov/> for general information.

#### ELECTRONIC DATA INTERCHANGE (EDI) SERVICES

Contact the [Provider Services Call Center](#) with any questions.

### 6. CONTROL SEGMENTS/ENVELOPES

#### ISA-IEA

This section describes the use of the interchange control segments. It includes a description of expected sender and receiver codes, authorization information, and delimiters. (See Section 9 Transaction-Specific Information below.)

## **GS-GE**

This section describes the use of the functional group control segments. It includes a description of expected application sender and receiver codes. Also included in this section is a description concerning how the Department expects functional groups to be sent and how the Department will send functional groups. These discussions will describe how similar transaction sets will be packaged and the use of functional group control numbers. (See Section 9 Transaction-Specific Information below.)

## **ST-SE**

This section describes the use of transaction set control numbers. (See Section 9 Transaction-Specific Information below.)

## **7. ACKNOWLEDGEMENTS AND/OR REPORTS**

No acknowledgements are expected for the 820 transactions.

## **8. TRADING PARTNER AGREEMENTS**

An Electronic Data Interchange (EDI) trading partner is defined as any customer of the Department (provider, billing service, software vendor, employer group, financial institution, etc.) that transmits to or receives electronic data from the fiscal agent on behalf of the Department.

Payers have EDI Trading Partner Agreements (TPA) that accompany the standard implementation guide to ensure the integrity of the electronic transaction process. The Trading Partner Agreement is related to the electronic exchange of information, whether the agreement is an entity or a part of a larger agreement, between each party to the agreement.

## **9. TRANSACTION-SPECIFIC INFORMATION**

This section describes how ASC X12N implementation guides (IGs) adopted under HIPAA will be detailed with the use of a table. The tables contain a row for each segment that contains additional information not found in the IGs. That information can:

1. Limit the repeat of loops, or segments
2. Limit the length of a simple data element
3. Specify a sub-set of the IGs internal code listings
4. Clarify the use of loops, segments, composite and simple data elements
5. Any other information tied directly to a loop, segment, composite or simple data element pertinent to trading electronically with the Department

In addition to the row for each segment, one or more additional rows are used to describe the usage for composite and simple data elements and for any other information. Notes and comments should be placed at the deepest level of detail. For example, a note about a code value should be placed on a row specifically for that code value, not in a general note about the segment.

All clients of the Department are considered “subscribers,” so they all have individual loops. See the implementation guide for additional information.

The Trading Partner ID (TPID) is the number that is assigned to the provider/submitter to uniquely identify their electronic transaction. This may also be referred to as the Electronic Claim Submission (ECS) number or TPID.



**Payroll Deducted and Other Group Premium Payment for Insurance Products (820)**

| Loop ID       | Reference  | Name                                      | Codes               | Notes/Comments   |
|---------------|------------|---|---------------------|--|
| <b>HEADER</b> | <b>ISA</b> | <b>Interchange Control Header</b>         |                     | The ISA is a fixed-length record with fixed-length elements.<br><br>Note: Deviating from the standard ISA element sizes will cause the Interchange to be rejected. |
|               | ISA06      | Interchange Sender ID                     | COMEDASSIST<br>PROG |  |
|               | ISA08      | Interchange Receiver Trading Partner ID   |                     | The Trading Partner ID (TPID) assigned by the Colorado Medical Assistance Program.   |
|               | ISA11      | Repetition Separator                      | ^                   | Caret  |
|               | ISA16      | Component Element Separator               | :                   | Colon  |
|               | <b>GS</b>  | <b>Functional Group Header</b>            |                     |  |
|               | GS02       | Application Sender's Code                 | COMEDASSIST<br>PROG |  |
|               | GS03       | Application Receiver's Code               |                     | The Trading Partner ID (TPID) assigned by the Colorado Medical Assistance Program  |
|               | GS08       | Version/Release/ Industry Identifier Code | 005010X218          | Standards approved for publication by ASC X12 Procedures Review Board  |
|               | <b>ST</b>  | <b>Transaction Set Header</b>             |                     |  |
|               | ST03       | Version, Release, or Industry Identifier  | 005010X218          |  |
|               | <b>BPR</b> | <b>Financial Information</b>              |                     |  |
|               | BPR10      | Payer Identifier                          | 81-1725341          | Colorado Medical Assistance Program Tax ID   |
|               | <b>TRN</b> | <b>Reassociation Trace Number</b>         |                     |  |
|               | TRN02      | Check or EFT Trace Number                 |                     | The layout of the field is:<br>Remittance Number (9)   |

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| Loop ID      | Reference  | Name  | Codes      | Notes/Comments  |
|--------------|------------|---|------------|---|
|              |            |   |            | Separator (hyphen)<br>If a check number exists, it is concatenated after the hyphen, otherwise it is constant text (NOPAY) plus the A/R number (13):<br>123456789-<br>123456789<br>123456789-<br>NOPAY12345678901<br>23 |
|              | TRN03      | Originating Company Identifier              | 81-1725341 | Colorado Medical Assistance Program Tax ID  |
|              | <b>REF</b> | <b>Premium Receivers Identification Key</b> |            |   |
|              | REF02      | Premium Receiver Reference Identifier       |            | Pay to Provider ID  |
|              | <b>DTM</b> | <b>Coverage Period</b>                      |            |   |
|              | DTM06      | Coverage Period                             |            | Capitation Transaction Date - The date the capitation batch cycle was executed.<br>For a Capitation Transaction Date of 1/4/2016, the coverage start and end dates are 1/1/2016 and 1/31/2016, respectively.            |
| <b>1000B</b> | <b>N1</b>  | <b>Premium Payer's Name</b>                 |            |   |
|              | N104       | Premium Payer Identifier                    | 81-1725341 | Colorado Assistance Medical Program Tax ID  |
| <b>2300B</b> | <b>RMR</b> | <b>Individual Premium Remittance Detail</b> |            |   |

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| Loop ID | Reference  | Name                                  | Codes | Notes/Comments   |
|---------|------------|---------------------------------------|-------|--|
|         | RMR02      | Insurance Remittance Reference Number |       | <p>This is a combined value which includes the rate cell code, the capitation type, capitation System assigned key (SAK), date of capitation transaction, the Medicaid ID and capitation reason as follows:</p> <p>Rate Cell Code (5)<br/>                     Separator (/)<br/>                     Capitation Type (3)<br/>                     Separator (/)<br/>                     Capitation SAK (9)<br/>                     Separator (/)<br/>                     Transaction Date (8)<br/>                     Separator (/)<br/>                     MCD ID (8-10)<br/>                     Separator (/)<br/>                     Capitation Reason (2)</p> <p>DSEE2/PAY/100100100/2016<br/>                     0101/9999999999/PN.</p> |
|         | <b>REF</b> | <b>Reference Information</b>          |       |  |
|         | REF02      | Organizational Reference Identifier   |       | Member's county of residence.  |
|         | <b>DTM</b> | <b>Individual Coverage Period</b>     |       |  |
|         | DTM01      | Date Time Qualifier                   | 582   |  |

**APPENDIX 1: Capitation Reason Code Value Table**

| Capitation Reason Code | Description   | Adjustment Reason | Payment/Recoupment |
|------------------------|---|-------------------|--------------------|
| CA                     | Payment – Conversion Adjustment Payment                         | Yes               | Payment            |
| CN                     | Payment – Conversion Normal Payment                             | Yes               | Payment            |
| PA                     | Payment – Adjustment Payment                                    | Yes               | Payment            |
| PC                     | Payment – Demographic Change                                    | Yes               | Payment            |
| PE                     | Payment – Member Elig. Adjustment                               | No                | Payment            |
| PI                     | Payment – POI prorated  | Yes               | Payment            |
| PM                     | Payment – Mass Adjustment Payment                               | Yes               | Payment            |
| PN                     | Payment – Normal  | No                | Payment            |
| PP                     | Payment – Payment – Adjustment prorated                         | Yes               | Payment            |
| PR                     | Payment – Rate Change Mass Adjustment                           | Yes               | Payment            |
| PT                     | Payment – Normal prorated                                       | No                | Payment            |
| RA                     | Recoupment – Adjustment   | Yes               | Recoupment         |
| RC                     | Recoupment – Demographic Change                                 | Yes               | Recoupment         |
| RD                     | Recoupment – Death Auto-Recon                                   | No                | Recoupment         |
| RE                     | Recoupment – Member Elig. Adjustment                            | Yes               | Recoupment         |
| RF                     | Recoupment – Adjustment Auto-Recon                              | Yes               | Recoupment         |
| RI                     | Recoupment – POI prorated                                       | Yes               | Recoupment         |
| RM                     | Recoupment – Mass Adjustment                                    | Yes               | Recoupment         |
| RP                     | Recoupment – Prorated   | Yes               | Recoupment         |
| RR                     | Recoupment – Rate Change Mass Adjustment                        | Yes               | Recoupment         |
| P1                     | Payment – Partial   | No                | Payment            |
| P2                     | Payment – Partial, Institution for Mental Diseases (IMD) Stay   | No                | Payment            |
| R1                     | Recoupment – Partial  | No                | Recoupment         |
| R2                     | Recoupment – Partial, Institution for Mental Diseases (IMD)Stay | No                | Recoupment         |

**APPENDIX 2: Change Summary**

| <b>Date</b> | <b>Change</b>  | <b>Responsible Party</b>                         |
|-------------|--|--|
| March 2017  | Original Document  | EDI Department                                   |
| 3/31/2017   | Added New EDI Service Telephone Number                                 | EDI Helpdesk                                     |
| 8/1/2017    | Rebranding to DXC Technology   | DXC, formerly HPE                                |
| 2/23/2021   | Rebranding to Gainwell Technologies                                    | Gainwell Technologies, formerly DXC Technologies |
| 3/3/2021    | Added Capitation Reason Code Value Table; Updated RMR02 Reference      | Gainwell Technologies                            |
| 10/26/2022  | Added CO and Gainwell branding, updated hyperlinks and general cleanup | Gainwell Technologies                            |
| 3/28/2023   | Updated Provider Web Portal links                                      | Gainwell Technologies                            |
| 8/24/2023   | Add new Reason codes (version 1.8)                                     | Gainwell Technologies                            |

