**MassHealth Technical Refresh**

**X12 Transaction Processing**

**Pre-compliance Processing** – MassHealth applies pre-compliance editing to all X12 transactions to ensure that they are formatted properly prior to HIPAA translation

**Interchange Control Header** – Upon request, a TA1 Acknowledgement is issued to accept or reject the X12 transaction for each error within an Interchange Envelope

**Functional Group Header** – A 999 Acknowledgement is issued to accept or reject the X12 transaction at the Functional Group Level

**Transaction Set Header**

**Detail Segments**

**Transaction Set Trailer**

**Transaction Set Header**

**Detail Segments**

**Transaction Set Trailer**

**Functional Group Trailer**

**Functional Group Header**

**Transaction Set Header**

**Detail Segments**

**Transaction Set Trailer**

**Functional Group Trailer**

**Interchange Control Trailer**

Please review the list of MassHealth pre-compliance edits and ensure that your systems are updated to comply with them.

**MassHealth Technical Refresh**

**Pre-Compliance Errors for EDI X12 Inbound Transactions**

**Current Pre-Compliance Errors**

| Error Code | Description |
| --- | --- |
| 100 | The file is empty or not ASC X12N or does not begin with ISA |
| 101 | ISA segment has incorrect length or GS segment does not follow ISA |
| 102 | ISA01 Authorization Information Qualifier is not 00 |
| 103 | ISA02 Authorization Information is not 10 spaces |
| 104 | ISA03 Security Information Qualifier is not 00 |
| 105 | ISA04 Security Information is not 10 spaces |
| 106 | ISA05 Interchange ID Qualifier is not ZZ |
| 107 | ISA06 element length is not 15 characters |
| 108 | ISA07 Interchange ID Qualifier is not ZZ |
| 109 | ISA08 Interchange Receiver ID is not recognized or ISA08 length is invalid |
| 110 | ISA12 Interchange Control Version Number is not 00501 |
| 111 | ISA15 Interchange Usage Indicator is not T or P (depending on the environment) |
| 112 | ISA15 Interchange Usage Indicator is P and the environment is not production |
| 113 | ISA15 Interchange Usage Indicator is T and the environment is production |
| 114 | GS does not contain the correct number of elements |
| 115 | GS element separator does not match ISA element separator |
| 116 | GS03 Application Receiver Code is invalid |
| 117 | GS07 Responsible Agency Code is not X |
| 118 | GS08 Version/Release/Industry Identifier Code is invalid MASS transaction |
| 119 | Character 4 of the ISA element separator is blank |
| 120 | ISA06 Interchange Trading Partner ID is blank |
| 121 | ISA16 Component Element Separator is blank |
| 122 | Character 106 of the ISA segment terminator is blank |
| 123 | ISA09 Interchange Date is invalid or has future date |
| 124 | ISA10 Interchange Time is invalid |
| 125 | ISA11 Repetition Separator is blank or invalid |
| 126 | ISA13 Interchange Control Number is blank |
| 127 | ISA14 Acknowledgment Requested is invalid |
| 128 | GS01 Functional Identifier Code is invalid |
| 129 | GS04 Date is invalid |
| 130 | GS05 Time is invalid |
| 131 | TA1 file received and it has been rejected |
| 132 | ISA06 Interchange Sender ID for multiple TP IDs within this file. Submission is not allowed |
| 133 | ISA08 Interchange Receiver ID for multiple receivers within this file. Submission is not allowed |
| 134 | GS08 value for multiple transaction types within this file. Submission is not allowed |
| 135 | GS02 Application Sender Code for multiple TP IDs within this file. Submission is not allowed |
| 136 | GS03 Application Receiver Code for multiple receivers within this file. Submission is not allowed |
| 137 | GS06 Group Control Number is invalid |
| 138 | GS01 Functional Identifier Code for multiple identifier within this file. Submission is not allowed |
| 139 | GS02 Application Sender Code is not recognized |
| 140 | Interchange Sender ID or Application Sender Code is invalid |
| 141 | Missing Functional Group Header or Trailer |
| 142 | Missing Interchange Control Header or Trailer |
| 143 | GS01 Functional Identifier Code does not correspond to GS08 Industry Identifier Code |
| 144 | 999 file received and it has been rejected |

**Additional Pre-Compliance Errors to be Implemented in Two Phases Through March 2020**

| Error Code | Description |
| --- | --- |
| 145\* | The input file fails authorization due to the invalid/missing trading partner or trade agreement |
| 146\* | The file has exceeded the file size limit |
| 147\* | The file has exceeded the maximum transaction count limit |
| 148\* | ISA01 Authorization Information Qualifier is not consistent within this file. Submission is not allowed |
| 149\* | ISA02 Authorization Information is not consistent within this file. Submission is not allowed |
| 150\* | ISA03 Security Information Qualifier is not consistent within this file. Submission is not allowed |
| 151\* | ISA04 Security Information is not consistent within this file. Submission is not allowed |
| 152\* | ISA05 Interchange ID Qualifier is not consistent within this file. Submission is not allowed |
| 153\* | ISA07 Interchange ID Qualifier is not consistent within this file. Submission is not allowed |
| 154\* | ISA12 Interchange Control Version Number is not consistent within this file. Submission is not allowed |
| 155\* | ISA14 Acknowledgment Requested value is not consistent within this file. Submission is not allowed |
| 156\* | ISA15 Interchange Usage Indicator is not consistent within this file. Submission is not allowed |
| 157\* | GS07 Responsible Agency Code is not consistent within this file. Submission is not allowed |
| 158\* | Receiver Primary Identifier Code must be the same as Interchange Receiver ID for HSN claims |