

An X12 999 Functional Acknowledgment

This report is generated for HIPAA transactions. A variety of errors can result in the transmittal of a 999 Functional Acknowledgment, including:

- Invalid Sender Number
- Premature end of file – last character in the file isn't the segment terminator.
- ISA segment is the only fixed length record, it must be 106 positions.
- Control numbers don't match between ISA and IEA segments.
- Missing or invalid grouping of the ISA/IEA, GS/GE, ST/SE enveloping.
- Segments within the transaction set are out of order as defined by X12
- The GS04 field length is not correct.
- For transaction sets containing Hierarchical Levels the HL-01 - field sequence number is not numeric or it does not increment.
- For transaction sets containing Hierarchical Levels the HL-03 - field value is not correct for the defined HL structure.
- Control numbers do not match between the GS/GE or the ST/SE segments
- Segment counts or transaction set counts not correct
- Request message fails a data edit.

Troubleshooting FAQs

Why was a <BATCH ID>.999 file received?

Answer: This file indicates an X12 syntax problem. If the 999 is received, no zzz, ext, or txn files will be received. Frequently, syntax issues are caused by an HL or SE segment problem. Refer to the list of common .999 errors listed below for additional debugging hints.

What is an easy way to check for HL segment errors?

Answer: Open the file and delete all segments except the HL segments. The number of HL segments must be correct or the software interpreting the file loses its place. If you open the file to look at it, everything will look fine until you delete everything but the HL segments

Before contacting OMHSAS for assistance, please review your data and enter the results below. The information will allow for faster assistance by OMHSAS personnel and may bring the cause of an error to your attention allowing for resolution without our assistance.

Data elements to verify if ".999" file is received (indicates file has X12 errors):	Content of the test data elements:
Verify Sender ID is valid length and format.	
Verify end of file character is valid segment terminator.	
Verify length of ISA segment (must be 106 positions).	
Verify control numbers match between ISA. and IEA segments.	

Verify enveloping, the file may contain missing or invalid grouping of the ISA/IEA, GS/GE, ST/SE enveloping.	
Verify segments within the transaction set are in order as defined by ASC X12.	
Verify the GS04 field length is correct.	
For transaction sets containing Hierarchical Levels HL01:	
Verify field sequence number is numeric and increments correctly. HL01 for each HL segment must begin with a 1 for the first one and increment by 1 through the file.	
Verify HL02 for the parent entity (blank for billing providers, the HL01 value for the billing provider in the subscriber level).	
Verify HL03 field value is correct for the defined HL structure. HL03 must be the right code for the entity (20 for Billing Provider, 22 for Subscriber, 23 for Dependent).	
Verify control numbers match between the GS/GE or the ST/SE segments.	
Verify segment count in SE01 is correct. The value must be the total number of segments from ST to SE. The ISA, GS, IEA, and GE segments are not included in the SE01 value.	

After you have completed these steps and have questions, please contact RAPWOMHSAS837ISSUES@pa.gov.