

INTERPRETATION OF X12 USAGE OF TXI SEGMENT

REQUEST:

PIDX requests a TAS interpretation and clarification regarding the use of data element 954 (Percent) in the TXI (Tax Information) segment.

Within the user community, for example, 12% is being conveyed in this element as .12 or as 12. Which is the usage intended by X12?

INTERPRETATION:

The submitter correctly points out that, for data element 954, the ASC X12 data dictionary defines the field as a percentage expressed as a decimal. For this data element, 12% is intended to be conveyed as .12 (12/100ths). The use of 12 in this field would be considered as 12., as the decimal if not present is implied to be at the far right of the number. 12. In this field represents 1200% (1200/100ths).

In the ITA data segment, data element #332 – Allowance or Charge Percent, is an example where percentage is expressed as whole number. In this case, 12% would be indicated by 12.

The difference between the two is that D/E #954 is defined as a percentage expressed as a decimal.