



Validations Tables for the Coordinated Entry APR in Sage

The CSV output for all questions must be formatted as prescribed in the [HMIS Programming Specifications for Coordinated Entry](#).

Q4 HMIS Information is not generated by data entry into HMIS. The elements in Q4 are from the Project Descriptor Data Elements of the [HMIS Data Dictionary](#) that are established in the HMIS or Comparable Database System at the set-up of each project. The validations on Q4 include: 1) There must be a project name and project identifier that is unique to the project being reported on; 2) The project type must match the component project funded by HUD (refer to the [Coc Program HMIS Manual](#) or [ESG Program HMIS Manual](#)). 3) There must be a [CoC code](#); a [geocode](#) and the system must identify if the recipient is a Victim Service Provider. Missing any one of these elements will stop the upload of the CSV prior to any other questions being validated.

Question		Validating to Column/Row	Equation	Validation Table	Validation Message
6a	Data Quality: Personally, Identifiable Information	Percentage column	is less than or equal to 1	None	Percentage in Q6a cannot be greater than 100%.
7a	Number of Persons Served	Total/Total	Equals	Total number of persons served	Total in Q7A ({0}) must equal total persons from Q5A ({1}).
8a	Number of Households Served	Total/Total	Equals	Number of Adult HoH + Number of Child & Unknown HoH	Total in Q8A ({0}) must equal the sum of adult heads of household plus child and unknown-age heads of household in Q5A ({1}).
9a	Assessment Type - Households Assessed in the Date Range	Total/Total	is less than or equal to	Number of Adult HoH + Number of Child & Unknown HoH	Total in Q9A ({0}) must be is less than or equal to the sum of adult heads of household plus child and unknown-age heads of household in Q5A ({1}).
9b	Prioritization Status - Households Prioritized in the Date Range	Percentage	is less than or equal to 1	None	Percentage in Percent of Assessed Prioritized(Q9B) cannot be greater than 100%
9b	Prioritization Status - Households Prioritized in the Date Range	Total/Prioritized + Total/Not Prioritized	is less than or equal to	Number of Adult HoH + Number of Child & Unknown HoH	Total of Placements on a Prioritization List plus Not Placed on Prioritization List in Q9B ({0}) must be than or equal to the sum of adult heads of household plus child and unknown-age heads of household in Q5A ({1}).

Question		Validating to Column/Row	Equation	Validation Table	Validation Message
9c	Access Event-Households with an Access event	Total/Total	is less than or equal to	Number of Adult HoH + Number of Child & Unknown HoH	Total in Q9C ({0}) must be is less than or equal to the sum of adult heads of household plus child and unknown-age heads of household in Q5A ({1}).
9c	Access Event-Households with an Access event	Percentage	is less than or equal to 1	None	Percentage in "Percent of successful referrals to Problem Solving/Diversion/Rapid Resolution" (Q9c) cannot be greater than 100%.
9d	Referral Events - Households Who Were Referred	Total/Total	is less than or equal to	Number of Adult HoH + Number of Child & Unknown HoH	Total in Q9D ({0}) must be is less than or equal to the sum of adult heads of households plus child and unknown-age heads of household in Q5A ({1}).
9d	Referral Events - Households Who Were Referred	Percentage	is less than or equal to 1	None	Percentage in "Percent of successful referrals to residential projects" (Q9d) cannot be greater than 100%.
10	Total CE Activity During the Year	None			