

Provider of Service (POS) Tables (Tab 7)

June 2020 HA Database

Provider of Service Tables (Tab 7)

The Provider of Service Tables (POS) are a source of data for the HA Website and HA Desktop. The POS tables provide limited information about Medicare Providers. The POS tables provide the POS numbers, names, address, etc. for all Medicare Providers. The new NPI tables were created by CMS over 7 years ago contain some POS information. The NPI table also contain Physician information. The NPI numbers are not in the HA POS tables. The POS Tables were supposed to replace by the NPI tables but this did not happen.

The POS tables are created each year from two files (Providers and Labs) from the CMS website. The files are in CSV format and contain about 20+ types of providers. The tables have varying amounts of information for each provider. The record layouts of the POS tables were created in a time where disk space was expensive. The record layout have fields that apply to one or more providers. The Hospital provider has about 100 fields and SNF has about 180 fields. About 50 of the fields are shared to save disk space. In processing, separate tables are created for each type of provider.

The POS Tables have two additional tables for Line Descriptions of each field in the POS Tables and a Decode table to provide a description for a code in a field. For example, Provider Type has a 2 digit code but the decode table provides the field description (Code 01 is Short Term Hospital).

The POS Tables also have special tables for Control Type Counts, Category Counts, State Counts and National Counts. A special table named POS_ALL_Year contains the first 42 fields that is common to all POS records. These tables are used to verify accurate processing.

POS_All_Year* - The POS_All table is created each year for the annual POS files. The POS_All contains the first 35 fields of every provider record. The first 35 fields contain name, address, county, state, etc. The table also contains 5 special fields for status changes in the provider, start year, term year, and owner change year. This table is used for special processing.

Desktop – In the POS Section of the Desktop, the POS_All table is used for quick access to the header fields. On all report screens for Reference, Custom, Analysis, Compare, etc. reports, the Header table is the source of the Provider Selection List. A tagging method is used for the user to tag a provider and then run a report. The tagging is retained/saved for future use.

Website – On all Website view for Cost Report History, the CR Header table is used to create the 12 year processing history of Cost Reports for a Provider. The filing status of each cost report is available.

Source – This table is created from the CMS Header file in a CSV format. The original field names are used and the table is extended with Name, Address information, Analysis information, Numeric and Text record counts and 10 fields of control information.

Layout – The table layout is the same for all providers. A tables layout is available on this website and from the SQL Management Studio.

Future Upgrades – The control information will be upgraded to include discharges and salaries from Worksheet S.

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POS_Provider*_Year* - The POS_Provider tables are created for each provider and each year. There are 10 providers; Hospital, SNF, HHA, ESRD, Hospice, Mental, Rural, Therapy, Rehab, Nursing, Labs and Other. There is a table for each year and currently goes from 2019 back to 2008. The POS_Provider table has over 500 fields that are shared between the providers.

Desktop – On the Cost Report Reference Report, the text information like Cost Report Name, City, State, Carrier, Answers to Questions in Worksheet S and many other non-numeric information fields are obtained from the Text Table. Selected fields from the Text Table are added to the Header Table.

Source – This table is created from the CMS Text file in a CSV format. The original field names are used and the table is extended with a Cost Center Line and Column Number. A Flag is added to show the original Line and Column had been updated.

Layout – The table layout is the same for all providers. A table layout is available in this document and from the SQL Server Management Studio.

WS_Line – varchar 5 - The WS_Line is a Cost Center Line Number

WS_Flag – varchar 1 - The WS_Flag of an asterisk indicated the WS_Line was updated.

WS_Column – varchar 5.

Rept_ID – decimal 7,0 – The Worksheet Number assigned by CMS.

WKSHT_CD – Char 7 – The three part worksheet code for Worksheet, Part and Type.

Line_Num – Char 5 – The line number on the Cost Report and may include a subscript value.

Col_Num – Char 5 – The column number on the Cost Report and may include a subscript value.

Line_Text – Varchar 40 – The text value to be used in the cost report.

Primary Key – Rept_ID, Wksht_CD, Line_Num, Col_Num.

Future Upgrades – No plans to upgrade the Text Table.

POS_LineDescription_Year* - The POS_LineDescription tables are created each year for the annual POS files. The POS Line Description contains a field to identify which providers have which fields. The POS Record Layout from CMS provides a listing of the information. Each year, fields are added or dropped depending on legal requirements for the information.

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WS_Column – varchar 5.

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Future Upgrades – No plans to upgrade the Text Table.

POS_Decodes_Year* - The POS_Decodes tables are created each year for the annual POS files. The POS Decodes contains the information to define the codes in fields. In the POS reporting, the decoded information is printed instead of the code.

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Future Upgrades – No plans to upgrade the Text Table.

POS_Control_Count_Year* - The POS_Control_Count tables are created each year for the annual POS files. The Control Count contains information about the business organization (Company, Proprietorship, Partnership, County, State, Federal) by Type of Provider and business organization. This table is used for to document processing results and compare year to year counts.

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Primary Key – Rept_ID, Wksht_CD, Line_Num, Col_Num.

Future Upgrades – No plans to upgrade the Text Table.

POS_Category_Count_Year* - The POS_Category_Count tables are created each year for the annual POS files. The POS Category Count contains the information about the purpose of a provider like Hospitals are Short Term, Long Term, etc. This table is used for to document processing results and compare year to year counts.

Desktop – On the Cost Report Reference Report, the text information like Cost Report Name, City, State, Carrier, Answers to Questions in Worksheet S and many other non-numeric information fields are obtained from the Text Table. Selected fields from the Text Table are added to the Header Table.

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Future Upgrades – No plans to upgrade the Text Table.

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POS_National_Count_Year* - The POS_National Count tables are created each year for the annual POS files. The POS National Count contains counts by type of provider. This table is used for to document processing results and compare year to year counts.

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Primary Key – Rept_ID, Wksht_CD, Line_Num, Col_Num.

Future Upgrades – No plans to upgrade the Text Table.

POS_State_Count_Year* - The POS_State Count tables are created each year for the annual POS files. The POS State Count contains counts by state and by type of provider. This table is used for to document processing results and compare year to year counts.

Desktop – On the Cost Report Reference Report, the text information like Cost Report Name, City, State, Carrier, Answers to Questions in Worksheet S and many other non-numeric information fields are obtained from the Text Table. Selected fields from the Text Table are added to the Header Table.

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Conclusion

The Cost Report Tables are a critical part of the HA Database. This documentation provides a complete working documentation to the Cost Report tables. The documentation on the CMS.gov website is not part of this documentation but the Cost Report Forms and Procedures are available on the website. At Healthcare Almanac, we can answer any questions you have about the Cost Report Tables.