

Data Dictionary for Care Compare:
Home Health Quality Reporting Program (HHQRP)
Version 8.0

Version Details

Version Number	Date	Details
1.0	January 2020	Measures Removed: <ul style="list-style-type: none"> Emergency Department Use without Hospital Readmission during the First 30 Days of HH (NQF #2505) Rehospitalization during the First 30 Days of Home Health (NQF #2380)
2.0	April 2020	Measures Removed <ul style="list-style-type: none"> How often patients had less pain when moving around
3.0	July 2020	Revisions <ul style="list-style-type: none"> Updated with more recent version of CAHPS tables. Removed duplicative variables: How often patients remained in the community after discharge from home health Footnote for How often patients remained in the community after discharge from home health
4.0	October 2020	Measures Removed: <ul style="list-style-type: none"> How often patients developed new or worsened pressure ulcers (NQF #0678) Measures Added: <ul style="list-style-type: none"> Changes in Skin Integrity Post-Acute Care: Pressure Ulcer/Injury Revisions <ul style="list-style-type: none"> Revised title to reflect transition from Home Health Compare to Care Compare Updated file names and added section on “File Naming Convention” Added section on the HH_MeasureDateRange_MMMYYYY.csv file
5.0	July 2021	Measures Removed <ul style="list-style-type: none"> Depression Assessment Conducted Diabetic Foot Care and Patient/Caregiver Education Implemented during All Episodes of Care Multifactor Fall Risk Assessment Conducted for All Patients Who Can Ambulate Pneumococcal Polysaccharide Vaccine Ever Receive Improvement in the Status of Surgical Wounds
6.0	January 2022	Revisions <ul style="list-style-type: none"> Added introduction Changed format Revised variable name in HH_State_MMMYYYY.csv for Medicare Spending Per Beneficiary
7.0	April 2022	Measures Added <ul style="list-style-type: none"> Percent of Residents Experiencing One or More Falls with Major Injury Application of Percent of Long-Term Care Hospital Patients with an Admission and Discharge Functional Assessment

Version Number	Date	Details
8.0	July 2022	Revision <ul style="list-style-type: none"> Revised variable type for Measure Date Range variable in HH_MeasureDateRange_MMMYYYY.csv to be “Character” variable.

Introduction

The Centers for Medicare & Medicaid Services (CMS) created Care Compare, a streamlined redesign of the original eight CMS healthcare compare tools. Care Compare provides a single user-friendly interface that consumers can use to understand information about doctors, hospitals, inpatient rehabilitation facilities, and other health care services instead of searching through multiple tools. Care Compare enables patients and caregivers to make informed decisions about healthcare based on cost, quality of care, volume of services, and other data. Information about the quality measures on Care Compare are presented similarly and clearly across all provider types and care settings. Like the original compare tools, consumers are able to select multiple facilities and directly compare their performance on quality measure information. To access the Care Compare website, please visit www.medicare.gov/care-compare/.

This document provides information about the Home Health Quality Reporting Program (HHQRP) data on Care Compare. Care Compare provides data on over 11,100 Home Health Agencies (HHAs). More information about the HH quality measures displayed on Care Compare can be found by visiting the HH Quality Reporting Measures Information page at: <https://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-Instruments/HomeHealthQualityInits/Home-Health-Quality-Measures>.

Care Compare information about HHAs is typically updated, or refreshed, each quarter in January, April, July, and October; however, the refresh schedule is subject to change and not all measure data will be updated during each quarterly release.

Links to download the data from the zipped comma-separated value (CSV) flat file formats can be found on the Provider Data Catalog (PDC) website. Archived data are also available in the Provider Data Catalog. To access the Provider Data Catalog website, please visit: <https://data.cms.gov/provider-data/>.

Care Compare and the PDC are publicly accessible websites. As works of the U.S. government, Care Compare data are in the public domain and permission is not required to reuse them. An attribution to the Centers for Medicare and Medicaid Services as the data source is appreciated. However, Care Compare data should not be construed as an endorsement by the U.S. Department of Health and Human Services of any health care provider's products or services. Conveying a false impression of government approval, endorsement or authorization of products or services is forbidden. See 42 U.S.C.1320b-10.

Document Purpose

The purpose of this document is to provide a directory of material for use in the navigation of HH quality information contained with the Care Compare downloadable databases found on the Provider Data Catalog website.

File Naming Convention

The files described in the tables below for home health (HH) agencies are named using the following convention: HH_Key_Words_[RefreshMMMYYYY]. Thus, for the October 2020 refresh, the file with data on providers is "HH_Provider_Oct2020" and the file with national scores is "HH_National_Oct2020."

For HHCAHPS measures, files are named following this convention HHCAHPS_Key Words_[RefreshMMMYYYY]. Thus, for the October 2020 refresh, the file with HHCAHPS Survey data for providers is "HHCAHPS_Provider_Oct2020.csv"

The Table names display the Key Words used in each file name, along with a placeholder Month and Year for the month and year of the refresh associated with the file.

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Table 1: Acronym Index

Acronym	Meaning
CAHPS	Consumer Assessment of Healthcare Providers and Systems
CCN	CMS Certification Number
CMS	Centers for Medicare & Medicaid Services
DTC	Discharge to Community
ER	Emergency Room
HH	Home Health
HHA	Home Health Agency
OASIS	Outcome and Assessment Information Set
PAC	Post-Acute Care
PPR	Potentially Preventable Readmission
QRP	Quality Reporting Program

Table 2: File Summary

The list below shows the titles of all CSV flat file names included in the downloadable database. CSV Flat Files Note: Opening CSV files in Excel will remove leading zeros from data fields. Since some data, such as provider numbers, contain leading zeroes, it is recommended that you open CSV files using text editor programs such as Notepad to copy or view CSV file content. The CSV column names and file names should mirror the datasets found on <https://data.cms.gov/provider-data/>.

File Name*	PDC Dataset Title	Description
HH_Provider_MMMYYYY.csv	Home Health Care Agencies	A list of home health care facilities with data on the HHQRP quality of patient care measures shown on Care Compare.
HH_State_MMM_YYYY.csv	Home Health Care – State by State Data	State data on the HHQRP quality of patient care measures shown on Care Compare.
HH_National_MMMYYYY.csv	Home Health Care National Data	National data on the HHQRP quality of patient care measures shown on Care Compare.
HH_ZIP_MMMYYYY.csv	Home Health Care – Zip Codes	This file contains information on the areas served by the home health agency. It is based on OASIS assessments submitted by the home health agency during the data collection period. There is one record for each ZIP code in which there was at least one patient served by the home health agency.
HH_MeasureDateRange_MMMYYYY.csv	Home Health Care – Measure Date Range	A list of the HHQRP quality of patient care measure data collection periods.
HHCAHPS_Provider_MMMYYYY.csv	Home Health Care – Patient Survey (HHCAHPS) YYYYQX to YYYYQX	A list of the home health care facilities with data on the HHQRP patient survey measures shown on Care Compare.
HHCAHPS_National_MMMYYYY.csv	Home Health Care – Patient Survey (HHCAHPS) National Data YYYYQX to YYYYQX	National data on the HHQRP patient survey measures shown on Care Compare.

File Name*	PDC Dataset Title	Description
HHCAHPS_State_MMMYYYYY.csv	Home Health Care – Patient Survey (HHCAHPS) State Data YYYYQX to YYYYQX	State data on the HHQRP patient survey measures shown on Care Compare.
HHCAHPS_MeasureDateRange_MMMYYYYY.csv	Home Health Care – Patient Survey (HHCAHPS) Measure Dates YYYYQX to YYYYQX	A list of the HHQRP patient survey measure data collection periods.
HHS_Data_Dictionary.pdf	HHS_Data_Dictionary	Data dictionary
readme.txt	N/A	Information about viewing the data dictionary PDF file.

*HHCAHPS dataset names include the refresh-specific data range, the above format, for each of the four datasets available on the PDC. Thus, the dataset name will change for each refresh to align with the content of the files.

Table 3: HH_Provider_MMMYYYY.csv (64 columns) Variables

Column Number	Variable Name	Variable Type	Description
1.	State	Character	The two character postal code for the state or territory in which the home health agency is located.
2.	CMS Certification Number (CCN)	Numeric	The six character identification number assigned to the home health agency by CMS.
3.	Provider Name	Character	The name of the home health agency as it appears in the CMS certification system.
4.	Address	Character	The street address of the home health agency.
5.	City	Character	The city in which the home health agency is located.
6.	ZIP	Numeric	The five-digit ZIP code of the home health agency.
7.	Phone	Numeric	The ten-digit telephone number of the home health agency.
8.	Type of Ownership	Character	The general control type of the home health agency. Categories include: <ul style="list-style-type: none"> • Voluntary Non-Profit – Religious Affiliation • Voluntary Non-Profit – Private • Voluntary Non-Profit – Other • Proprietary • Government – State/County • Government – Combination Government and Voluntary • Government – Local
9.	Offers Nursing Care Services	Character	Yes or No.
10.	Offers Physical Therapy Services	Character	Yes or No.
11.	Offers Occupational Therapy Services	Character	Yes or No.
12.	Offers Speech Pathology Services	Character	Yes or No.
13.	Offers Medical Social Services	Character	Yes or No.
14.	Offers Home Health Aide Services	Character	Yes or No.
15.	Date Certified	Date	The original date the home health agency was certified to participate in the Medicare program.
16.	Quality of patient care star rating	Numeric	A numeric rating from 1 through 5, in increments of 0.5.
17.	Footnote for quality of patient care star rating	Character	If the rating value is missing (blank), the reason the rating was not calculated is explained here.
18.	How often the home health team began their patients' care in a timely manner	Numeric	The measure percentage as reported on Care Compare.

Column Number	Variable Name	Variable Type	Description
19.	Footnote for how often the home health team began their patients' care in a timely manner	Character	If the measure value is missing (blank), the reason the measure was not calculated is explained here.
20.	How often the home health team taught patients (or their family caregivers) about their drugs	Numeric	The measure percentage as reported on Care Compare.
21.	Footnote for how often the home health team taught patients (or their family caregivers) about their drugs	Character	If the measure value is missing (blank), the reason the measure was not calculated is explained here.
22.	How often the home health team determined whether patients received a flu shot for the current flu season	Numeric	The measure percentage as reported on Care Compare.
23.	Footnote for how often the home health team determined whether patients received a flu shot for the current flu season	Character	If the measure value is missing (blank), the reason the measure was not calculated is explained here.
24.	How often patients got better at walking or moving around	Numeric	The measure percentage as reported on Care Compare.
25.	Footnote for how often patients got better at walking or moving around	Character	If the measure value is missing (blank), the reason the measure was not calculated is explained here.
26.	How often patients got better at getting in and out of bed	Numeric	The measure percentage as reported on Care Compare.
27.	Footnote for how often patients got better at getting in and out of bed	Character	If the measure value is missing (blank), the reason the measure was not calculated is explained here.
28.	How often patients got better at bathing	Numeric	The measure percentage as reported on Care Compare.
29.	Footnote for how often patients got better at bathing	Character	If the measure value is missing (blank), the reason the measure was not calculated is explained here.
30.	How often patients' breathing improved	Numeric	The measure percentage as reported on Care Compare.
31.	Footnote for how often patients' breathing improved	Character	If the measure value is missing (blank), the reason the measure was not calculated is explained here.

Column Number	Variable Name	Variable Type	Description
32.	How often patients got better at taking their drugs correctly by mouth	Numeric	The measure percentage as reported on Care Compare.
33.	Footnote for how often patients got better at taking their drugs correctly by mouth	Character	If the measure value is missing (blank), the reason the measure was not calculated is explained here.
34.	How often home health patients had to be admitted to the hospital	Numeric	The measure percentage as reported on Care Compare.
35.	Footnote for how often home health patients had to be admitted to the hospital	Character	If the measure value is missing (blank), the reason the measure was not calculated is explained here.
36.	How often patients receiving home health care needed urgent, unplanned care in the ER without being admitted	Numeric	The measure percentage as reported on Care Compare.
37.	Footnote for how often patients receiving home health care needed urgent, unplanned care in the ER without being admitted	Character	If the measure value is missing (blank), the reason the measure was not calculated is explained here.
38.	Changes in skin integrity post-acute care: pressure ulcer/injury	Numeric	The measure percentage as reported on Care Compare.
39.	Footnote for changes in skin integrity post-acute care: pressure ulcer/injury	Character	If the measure value is missing (blank), the reason the measure was not calculated is explained here.
40.	How often physician-recommended actions to address medication issues were completely timely	Numeric	The measure percentage as reported on Care Compare.
41.	Footnote for how often physician-recommended actions to address medication issues were completely timely	Character	If the measure value is missing (blank), the reason the measure was not calculated is explained here.
42.	How often a patient had one or more falls with a major injury	Numeric	The measure percentage as reported on Care Compare.
43.	Footnote for how often a patient had one or more falls with a major injury	Character	If the measure value is missing (blank), the reason the measure was not calculated is explained here.

Column Number	Variable Name	Variable Type	Description
44.	How often a patient has an admission and discharge functional assessment and an admission care plan that addresses function	Numeric	The measure percentage as reported on Care Compare.
45.	Footnote for how often a patient has an admission and discharge functional assessment and an admission care plan that addresses function	Character	If the measure value is missing (blank), the reason the measure was not calculated is explained here.
46.	DTC Numerator	Numeric	Observed Number of Discharges to Community
47.	DTC Denominator	Numeric	Number of Eligible Stays for DTC Measure
48.	DTC Observed Rate	Numeric	Observed Discharge to Community Rate
49.	DTC Risk-Standardized Rate	Numeric	Risk-Standardized Discharge to Community Rate
50.	DTC Risk-Standardized Rate (Lower Limit)	Numeric	Lower Limit of the 95% Confidence Interval on the Risk- Standardized Discharge to Community Rate
51.	DTC Risk-Standardized Rate (Upper Limit)	Numeric	Upper Limit of the 95% Confidence Interval on the Risk- Standardized Discharge to Community Rate
52.	DTC Performance Categorization	Character	DTC Comparative Performance Category - One of the following descriptive phrases: “Better than National Rate”, “Worse than National Rate”, or “Same as National Rate”
53.	Footnote for DTC Risk-Standardized Rate	Character	If the measure value is missing (blank), the reason the measure was not calculated is explained here.
54.	PPR Numerator	Numeric	Observed Number of Potentially Preventable Readmissions Following Discharge.
55.	PPR Denominator	Numeric	Number of Eligible Stays for PPR Measure.
56.	PPR Observed Rate	Numeric	Observed Potentially Preventable Readmissions Rate.
57.	PPR Risk-Standardized Rate	Numeric	Risk-Standardized Potentially Preventable Readmissions Rate.
58.	PPR Risk-Standardized Rate (Lower Limit)	Numeric	Lower Limit of the 95% Confidence Interval on the Risk- Standardized Potentially Preventable Readmissions Rate.
59.	PPR Risk-Standardized Rate (Upper Limit)	Numeric	Upper Limit of the 95% Confidence Interval on the Risk- Standardized Potentially Preventable Readmissions Rate.
60.	PPR Performance Categorization	Character	PPR Comparative Performance Category: One of the following descriptive phrases: “Better than National Rate”, “Worse than National Rate”, or “Same as National Rate”.
61.	Footnote for PPR Risk-Standardized Rate	Character	If the measure value is missing (blank), the reason the measure was not calculated is explained here.

Column Number	Variable Name	Variable Type	Description
62.	How much Medicare spends on an episode of care at this agency, compared to Medicare spending across all agencies nationally	Numeric	The measure value as reported on Care Compare.
63.	Footnote for How much Medicare spends on an episode of care at this agency, compared to Medicare spending across all agencies nationally	Character	If the measure value is missing (blank), the reason the measure was not calculated is explained here.
64.	Number of episodes of care used to calculate how much Medicare spends on an episode of care at this agency, compared to Medicare spending across all agencies nationally.	Numeric	The measure value as reported on Care Compare.

Table 4: HH_State_MMMYYYY.csv (26 columns) Variables

Column Number	Variable Name	Variable Type	Description
1.	State	Character	The two character postal code for the state or territory
2.	Quality of patient care star rating	Numeric	A numeric rating from 1 through 5, in increments of 0.5.
3.	Star Rating 1 Percentage	Numeric	A numeric rating of 1.
4.	Star Rating 1.5 Percentage	Numeric	A numeric rating of 1.5.
5.	Star Rating 2 Percentage	Numeric	A numeric rating of 2.
6.	Star Rating 2.5 Percentage	Numeric	A numeric rating of 2.5.
7.	Star Rating 3 Percentage	Numeric	A numeric rating of 3.
8.	Star Rating 3.5 Percentage	Numeric	A numeric rating of 3.5.
9.	Star Rating 4 Percentage	Numeric	A numeric rating of 4.
10.	Star Rating 4.5 Percentage	Numeric	A numeric rating of 4.5.
11.	Star Rating 5 Percentage	Numeric	A numeric rating of 5.
12.	How often the home health team began their	Numeric	The measure percentage as reported on Care Compare.

Column Number	Variable Name	Variable Type	Description
	patients' care in a timely manner		
13.	How often the home health team taught patients (or their family caregivers) about their drugs	Numeric	The measure percentage as reported on Care Compare.
14.	How often the home health team determined whether patients received a flu shot for the current flu season	Numeric	The measure percentage as reported on Care Compare.
15.	How often patients got better at walking or moving around	Numeric	The measure percentage as reported on Care Compare.
16.	How often patients got better at getting in and out of bed	Numeric	The measure percentage as reported on Care Compare.
17.	How often patients got better at bathing	Numeric	The measure percentage as reported on Care Compare.
18.	How often patients' breathing improved	Numeric	The measure percentage as reported on Care Compare.
19.	How often patients got better at taking their drugs correctly by mouth	Numeric	The measure percentage as reported on Care Compare.
20.	How often home health patients had to be admitted to the hospital	Numeric	The measure percentage as reported on Care Compare.
21.	How often patients receiving home health care needed urgent, unplanned care in the ER without being admitted	Numeric	The measure percentage as reported on Care Compare.
22.	Changes in skin integrity post-acute care: pressure ulcer/injury	Numeric	The measure percentage as reported on Care Compare.
23.	How often physician-recommended actions to address medication issues were completely timely	Numeric	The measure percentage as reported on Care Compare.

Column Number	Variable Name	Variable Type	Description
24.	How often a patient had one or more falls with a major injury	Numeric	The measure percentage as reported on Care Compare.
25.	How often a patient has an admission and discharge functional assessment and an admission care plan that addresses function	Numeric	The measure percentage as reported on Care Compare.
26.	How much Medicare spends on an episode of care by agencies in this state, compared to Medicare spending across all agencies nationally	Numeric	The measure percentage as reported on Care Compare.

Table 5: HH_National_MMMYYYY.csv (36 columns) Variables

Column Number	Variable Name	Variable Type	Description
1.	Country	Character	A constant value, equal to “Nation”.
2.	Quality of patient care star rating	Numeric	A numeric rating from 1 through 5, in increments of 0.5.
3.	Star Rating 1 Percentage	Numeric	A numeric rating of 1.
4.	Star Rating 1.5 Percentage	Numeric	A numeric rating of 1.5.
5.	Star Rating 2 Percentage	Numeric	A numeric rating of 2.
6.	Star Rating 2.5 Percentage	Numeric	A numeric rating of 2.5.
7.	Star Rating 3 Percentage	Numeric	A numeric rating of 3.
8.	Star Rating 3.5 Percentage	Numeric	A numeric rating of 3.5.
9.	Star Rating 4 Percentage	Numeric	A numeric rating of 4.
10.	Star Rating 4.5 Percentage	Numeric	A numeric rating of 4.5.
11.	Star Rating 5 Percentage	Numeric	A numeric rating of 5.
12.	How often the home health team began their patients' care in a timely manner	Numeric	The measure percentage as reported on Care Compare.

Column Number	Variable Name	Variable Type	Description
13.	How often the home health team taught patients (or their family caregivers) about their drugs	Numeric	The measure percentage as reported on Care Compare.
14.	How often the home health team determined whether patients received a flu shot for the current flu season	Numeric	The measure percentage as reported on Care Compare.
15.	How often patients got better at walking or moving around	Numeric	The measure percentage as reported on Care Compare.
16.	How often patients got better at getting in and out of bed	Numeric	The measure percentage as reported on Care Compare.
17.	How often patients got better at bathing	Numeric	The measure percentage as reported on Care Compare.
18.	How often patients' breathing improved	Numeric	The measure percentage as reported on Care Compare.
19.	How often patients got better at taking their drugs correctly by mouth	Numeric	The measure percentage as reported on Care Compare.
20.	How often home health patients had to be admitted to the hospital	Numeric	The measure percentage as reported on Care Compare.
21.	How often patients receiving home health care needed urgent, unplanned care in the ER without being admitted	Numeric	The measure percentage as reported on Care Compare.
22.	Changes in skin integrity post-acute care: pressure ulcer/injury	Numeric	The measure percentage as reported on Care Compare.
23.	How often physician-recommended actions to address medication issues were completely timely	Numeric	The measure percentage as reported on Care Compare.

Column Number	Variable Name	Variable Type	Description
24.	How often a patient had one or more falls with a major injury	Numeric	The measure percentage as reported on Care Compare.
25.	How often a patient has an admission and discharge functional assessment and an admission care plan that addresses function	Numeric	The measure percentage as reported on Care Compare.
26.	PPR Number of HHAs that Performed Better than the National Observed Rate	Numeric	Number of HHAs that Performed Better than the National Observed Rate
27.	PPR Number of HHAs that Performed No Different than the National Observed Rate	Numeric	Number of HHAs that Performed No Different than the National Observed Rate
28.	PPR Number of HHAs that Performed Worse than the National Observed Rate	Numeric	Number of HHAs that Performed Worse than the National Observed Rate
29.	PPR Number of HHAs that Have Too Few Cases for Public Reporting	Numeric	Number of HHAs Too Small to Report
30.	PPR National Observed Rate	Numeric	National Observed Preventable Readmission Rate
31.	DTC Number of HHAs that Performed Better than the National Observed Rate	Numeric	Number of HHAs that Performed Better than the National Observed Rate
32.	DTC Number of HHAs that Performed No Different than the National Observed Rate	Numeric	Number of HHAs that Performed No Different than the National Observed Rate
33.	DTC Number of HHAs that Performed Worse than the National Observed Rate	Numeric	Number of HHAs that Performed Worse than the National Observed Rate

Column Number	Variable Name	Variable Type	Description
34.	DTC Number of HHAs that Have Too Few Cases for Public Reporting	Numeric	Number of HHAs Too Small to Report
35.	DTC National Observed Rate	Numeric	National Observed Discharge to Community Rate
36.	How much Medicare spends on an episode of care at this agency, compared to Medicare spending across all agencies nationally	Numeric	The measure percentage as reported on Care Compare.

Table 6: HH_ZIP_MMMYYYY.csv (3 columns)

Column Number	Variable	Variable Type	Description
1.	State	Character	The two character postal code for the state or territory in which the home health agency is located.
2.	CMS Certification Number (CCN)	Character	The six character identification number assigned to the home health agency by CMS.
3.	ZIP Code	Character	The five-digit ZIP code where service was provided.

Table 7: HH_MeasureDateRange_MMMYYYY.csv (2 columns)

Column Number	Variable	Variable Type	Description
1.	Measure Name	Character	The name of the measure.
2.	Measure Date Range	Character	The first date (Month Date, Year) through the last date (Month Date, Year) of the measure date range for each measure.

Table 8: HHCAHPS_Provider_MMMYYYY.csv (26 columns)

Column Number	Variable	Variable Type	Description
1.	CMS Certification Number (CCN)	Character	The six-character identification number assigned to the home health agency by CMS.
2.	HHCAHPS Survey Summary Star Rating	Numeric	1-5; Not Available if not calculated
3.	HHCAHPS Survey Summary Star Rating Footnote	Character	8-12 <i>[Footnote text in Table 12]</i>
4.	Star Rating for health team gave care in a professional way	Numeric	1-5; Not Available if not calculated
5.	Footnote for Star Rating for gave care in a professional way	Character	8-12 <i>[Footnote text in Table 12]</i>
6.	Percent of patients who reported that their home health team gave care in a professional way	Numeric	0-100; Not Available if not calculated
7.	Footnote for Percent of patients who reported that their home health team gave care in a professional way	Character	8-12 <i>[Footnote text in Table 12]</i>
8.	Star Rating for health team communicated well with them	Numeric	1-5; Not Available if not calculated
9.	Footnote for Star Rating for communicated well with them	Character	8-12 <i>[Footnote text in Table 12]</i>
10.	Percent of patients who reported that their home health team communicated well with them	Numeric	0-100; Not Available if not calculated

Column Number	Variable	Variable Type	Description
11.	Footnote for Percent of patients who reported that their home health team communicated well with them	Character	8-12 [<i>Footnote text in Table 12</i>]
12.	Star Rating team discussed medicines, pain, and home safety	Numeric	1-5; Not Available if not calculated
13.	Footnote Star Rating discussed medicines, pain, home safety	Character	8-12 [<i>Footnote text in Table 12</i>]
14.	Percent of patients who reported that their home health team discussed medicines, pain, and home safety with them	Numeric	0-100; Not Available if not calculated
15.	Footnote for Percent of patients who reported that their home health team discussed medicines, pain, and home safety with them	Character	8-12 [<i>Footnote text in Table 12</i>]
16.	Star Rating for how patients rated overall care from agency	Numeric	1-5; Not Available if not calculated
17.	Footnote for Star Rating for overall care from agency	Character	8-12 [<i>Footnote text in Table 12</i>]
18.	Percent of patients who gave their home health agency a rating of 9 or 10 on a scale from 0 (lowest) to 10 (highest)	Numeric	0-100; Not Available if not calculated

Column Number	Variable	Variable Type	Description
19.	Footnote for Percent of patients who gave their home health agency a rating of 9 or 10 on a scale from 0 (lowest) to 10 (highest)	Character	8-12 [<i>Footnote text in Table 12</i>]
20.	Percent of patients who reported YES, they would definitely recommend the home health agency to friends and family	Numeric	0-100; Not Available if not calculated
21.	Footnote for Percent of patients who reported YES, they would definitely recommend the home health agency to friends and family	Character	8-12 [<i>Footnote text in Table 12</i>]
22.	Number of completed Surveys	Numeric	0 – 5,000
23.	Footnote for number of completed surveys	Character	8-12 [<i>Footnote text in Table 12</i>]
24.	Response rate	Numeric	0-100; Not Available if not calculated
25.	Footnote for response rate	Character	8-12 [<i>Footnote text in Table 12</i>]
26.	Footnote Number	Character	8-12 [<i>Footnote text in Table 12</i>]

Table 9: HHCAHPS_National_MMMYYYY.csv (8 columns) Variables

Column Number	Variable	Variable Type	Description
1.	Country	Character	A constant value, equal to “Nation”.
2.	Percent of patients who reported that their home health team gave care in a professional way	Numeric	0-100
3.	Percent of patients who reported that their home health team communicated well with them	Numeric	0-100
4.	Percent of patients who reported that their home health team discussed medicines, pain, and home safety with them	Numeric	0-100
5.	Percent of patients who gave their home health agency a rating of 9 or 10 on a scale from 0 (lowest) to 10 (highest)	Numeric	0-100
6.	Percent of patients who reported YES, they would definitely recommend the home health agency to friends and family	Numeric	0-100
7.	Number of completed Surveys	Numeric	0-9,999,999
8.	Response rate	Numeric	0-100

Table 10: HHCAHPS_State_MMMYYYYY.csv (8 columns)

Column Number	Variable	Variable Type	Description
1.	State	Character	The two-character postal code for the state or territory
2.	Percent of patients who reported that their home health team gave care in a professional way	Numeric	0-100
3.	Percent of patients who reported that their home health team communicated well with them	Numeric	0-100
4.	Percent of patients who reported that their home health team discussed medicines, pain, and home safety with them	Numeric	0-100
5.	Percent of patients who gave their home health agency a rating of 9 or 10 on a scale from 0 (lowest) to 10 (highest)	Numeric	0-100
6.	Percent of patients who reported YES, they would definitely recommend the home health agency to friends and family	Numeric	0-100
7.	Number of completed Surveys	Numeric	0-9,999,999
8.	Response rate	Numeric	0-100

Table 11: HHCAHPS_MeasureDateRange_MMMYYYYY.csv (2 columns)

Column Number	Variable	Variable Type	Description
1.	The descriptive measure name	Character	The name of the measure.
2.	The months covered by the data collection period for this measure	Character	The first date (Month Date, Year) through the last date (Month Date, Year) of the measure date range for each measure.

Table 12: Footnote Details

Footnote	Description
1	This agency provides services under a federal waiver program to non-traditional, chronic long term population.
2	This agency provides services to a special needs population.
3	Not Available.
4	The number of patient episodes for this measure is too small to report.
5	This measure currently does not have data or provider has been certified/recertified for less than 6 months.
6	The national average for this measure is not provided because of state-to-state differences in data collection.
7	Medicare is not displaying rates for this measure for any home health agency, because of an issue with the data.
8	There were problems with the data and they are being corrected.
9	Zero, or very few, patients met the survey's rules for inclusion. The scores shown, if any, reflect a very small number of surveys and may not accurately tell how an agency is doing.
10	Survey results are based on less than 12 months of data.
11	Fewer than 70 patients completed the survey. Use the scores shown, if any, with caution as the number of surveys may be too low to accurately tell how an agency is doing.
12	No survey results are available for this period.
13	Data suppressed by CMS for one or more quarters.

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