6

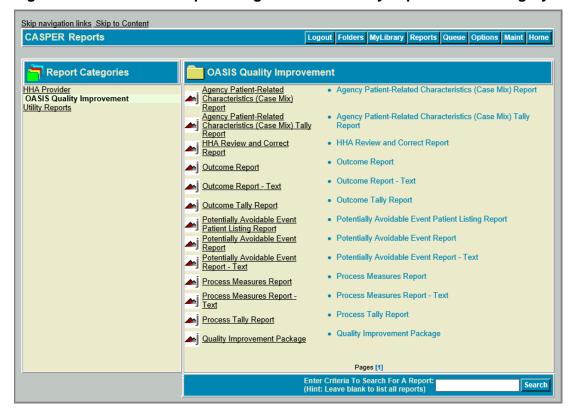
OASIS QUALITY IMPROVEMENT REPORTS

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GENERAL INFORMATION

OASIS Quality Improvement reports are requested on the **CASPER Reports** page (Figure 6-1).

Figure 6-1. CASPER Reports Page – OASIS Quality Improvement Category



1 Select the OASIS Quality Improvement link from the Report Categories frame on the left. A list of the individual OASIS Quality Improvement reports you may request displays in the right-hand frame.

NOTE: Only those report categories to which you have access are listed in the *Report Categories* frame.

2. Select the desired underlined report name link from the right-hand frame. One or more **CASPER Reports Submit** pages are presented providing criteria options with which you specify the information to include in your report. These options may differ for each report.

3. Choose the desired criteria and select the **Submit** or **Next** button.

NOTE: OASIS Quality Improvement reports access detailed information and may require a significant amount of time to process. Once you submit your report request(s), you may consider exiting the CASPER Reporting application, and viewing the completed report(s) at a later time.

4. Refer to Section 2, Functionality, of the CASPER Reporting HHA Provider User's Guide for assistance in viewing, printing, saving, and exporting the reports you request.

The episodes of care represented in the OASIS Quality Improvement reports are the same as all other reports based on OASIS data. Each episode of care must have a beginning (i.e., a Start of Care [SOC] or Resumption of Care [ROC] assessment) and a conclusion (i.e., a transfer or discharge assessment) to be considered a complete case. A patient who is admitted to your agency, then is transferred to an inpatient facility WITHOUT discharge, then resumes care, and is subsequently discharged, is represented as two episodes of care. One episode goes from SOC to transfer to inpatient facility, while the second goes from resumption of care to discharge. This episode of care is not the same as a payment episode under PPS.

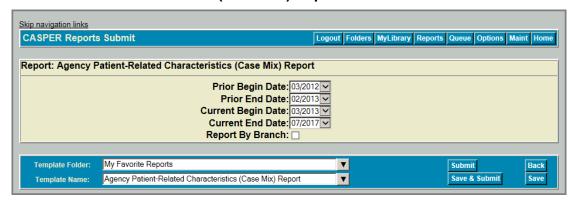
The number of cases for an agency includes all patients with complete episodes of care (defined as having a SOC/ROC assessment matched with a transfer/discharge assessment) during the selected reporting period. The reference cases - the patients to whom agency patients are being compared - are composed of a random sample of all patients served by home health agencies that are subject to the OASIS reporting requirements and subject to data quality screening criteria.

AGENCY PATIENT-RELATED CHARACTERISTICS (CASE MIX) REPORT

The Agency Patient-Related Characteristics (Case Mix) Report provides the mean value of each OASIS patient-related characteristics (patient attributes or circumstances) measure for episodes of care that ended during two specified periods (current and prior) for the agency, along with national reference mean values for the current period.

The criteria selection page (Figure 6-2) for the Agency Patient-Related Characteristics (Case Mix) Report presents *Prior Begin Date, Prior End Date, Current Begin Date, Current End Date,* and *Report By Branch* options.

Figure 6-2. CASPER Reports Submit Page – Agency Patient-Related Characteristics (Case Mix) Report



Current Begin Date defaults to the month and year of the most recent data available that begins a full 12-month reporting period. Prior Begin Date defaults to the month and year 12 months earlier than the Current Begin Date.

NOTE: The earliest *Begin Date* available is 01/2010, which corresponds to the implementation date of OASIS-C.

Current End Date defaults to the most recent date available for reporting. Prior End Date defaults to the month and year 12 months earlier than the Current End Date.

You can select an alternate *Current End Date*, *Prior End Date*, *Current Begin Date*, and/or *Prior Begin Date* from the drop-down lists provided. The *Current Begin Date* must be earlier than the *Current End Date*, and the *Prior Begin Date* must be earlier than the *Prior End Date*. The *Prior End Date* must be earlier or the same as the *Current Begin Date*.

To view data for branches along with the overall agency report, select the *Report By Branch* checkbox.

NOTE: Branch information is available only for patients with episodes of care where the SOC/ROC and Discharge/Transfer assessments indicate the same Branch ID (M0016).

The Agency Patient-Related Characteristics (Case Mix) Report (Figure 6-3) compares the agency's mean values of approximately 250 patient-related characteristic items in the following categories to those in the national reference sample for the specified current period and the agency's prior period:

- Patient History
 - Demographics
 - Payment Source
 - Episode Start
 - Inpatient Discharge
 - Therapies
- General Health Status
 - Hospitalization Risks
 - Body Mass Index
- Living Arrangement/Assistance
 - Current Situation
 - Availability
- Care Management
 - Supervision/Safety
- Sensory Status
 - Sensory Status
- Integumentary Status
 - Pressure Ulcers/Injuries
 - Stasis Ulcers
 - Surgical Wounds
- Physiological Status
 - Respiratory
 - Elimination Status
- Neuro/Emotional/Behavioral
 - Cognition
 - Emotional
 - Behavioral
- Activities of Daily Living
 - SOC/ROC Status

- Functional Abilities
 - Prior Functioning: Everyday Activities
 - Prior Device Use
 - Self Care
 - Mobility
- Medications, Other
 - o Falls Risk
 - Medication Status
- Therapy/Plan of Care
 - Therapy Visits
- Patient Diagnostic Information
 - Chronic Conditions
 - Home Care Diagnoses
 - Active Diagnoses
- Patient Discharge Information
 - Length of Stay
 - Reason for Emergent Care
 - o Falls

The heading of the report provides the following information on each page:

- Agency Name
- Agency ID
- Location
- CMS Certification Number (CCN)
- Branch
- Medicaid Number
- Report Run Date
- Requested Current Period
- Request Prior Period
- Actual Current Period
- Actual Prior Period
- Number of Cases:
 - Current
 - o Prior
 - National

Definitions of the following terms are provided:

- HHA Obs Home Health Agency's Observed Rate/Value is the agency's actual rate (e.g., xx.yy% of patients were Female) or average value (average age was xx.yy years) for patients served during the reporting period. These rates/values are not risk adjusted.
- HHA Prior Obs Home Health Agency's Observed Rate/Value from the Prior Period is the agency's actual rate (e.g., xx.yy% of patients were Female) or average value (average age was xx.yy years) for patients served during the reporting period. These rates/values are not risk adjusted.
- Nat'l Obs National Observed Rate/Value is the actual rate (e.g., xx.yy% of patients were Female) or average value (average age was xx.yy years) for all patients served by home health agencies nationally during the reporting period.
- Asterisks Represents significant difference between the current (HHA Obs) and national observed (Nat'l Obs) values.
 - * The probability is 1% or less that this difference is due to chance, and 99% or more that the difference is real.
 - ** The probability is 0.1% or less that this difference is due to chance, and 99.9% or more that the difference is real.

NOTE: The Agency Patient-Related Characteristics (Case Mix) Report may contain protected privacy information that should not be released to the public. Any alteration to this report is strictly prohibited.

Figure 6-3. Agency Patient-Related Characteristics (Case Mix) Report*

CASPER Report

Agency Patient-Related Characteristics (Case Mix) Report

Branch: All

11/14/2018

Page 1 of 4

| Requested Current Period: 09/2016 - 01/2019 |
| Request Prior Period: 09/2015 - 08/2016 |
| Actual Current Period: 09/2016 - 07/2017 |
| Actual Prior Period: 09/2015 - 08/2016 |
| Cases: Curr 302 | Prior 319 |
| Number of Cases (National): 6,404,479 |

Definitions:

Agency Name:

Medicaid Number:

Report Run Date:

Agency ID:

Location:

CCN:

HHA Obs - Home Health Agency's Observed Rate/Value is the agency's actual rate (e.g., xx.yy% of patients were Female) or average value (average age was xx.yy years) for patients served during the reporting period. These rates/values are not risk adjusted.

HHA Prior Obs¹ - Home Health Agency's Observed Rate/Value from the Prior Period is the agency's actual rate (e.g., xx.yy% of patients were Female) or average value (average age was xx.yy years) for patients served during the reporting period. These rates/values are not risk adjusted.

Nat'l Obs - National Observed Rate/Value is the actual rate (e.g., xx.yy% of patients were Female) or average value (average age was xx.yy years) for all patients served by home health agencies nationally during the reporting period.

Asterisks - Represents significant difference between the current (HHA Obs) and national observed (Nat'l Obs) values.

- * The probability is 1% or less that this difference is due to chance, and 99% or more that the difference is real.
- ** The probability is 0.1% or less that this difference is due to chance, and 99.9% or more that the difference is real.

	HHA Obs	HHA Prior Obs ¹	Nat'l Obs		HHA Obs	HHA Prior Obs ¹	Nat'l Obs
-	003	FIIOI OBS	003		003	FIIOI ODS	003
PATIENT HISTORY				Current Situation			
Demographics				Lives alone (%)	31.79%	29.15%	23.66% **
Age (years)	72.31	72.45	74.88 **	Lives with others (%)	63.25%	63.95%	65.23%
Gender: Female (%)	56.95%	57.68%	60.87%	Lives in congregate situation (%)	4.97%	6.90%	11.10% **
Race: Black (%)	1.66%	0.94%	13.65% **	Availability			
Race: White (%)	97.68%	98.12%	76.24% **	Around the clock (%)	64.57%	80.25%	74.21% **
Race: Other (%)	0.66%	0.94%	10.47% **	Regular daytime (%)	4.97%	2.51%	4.28%
Payment Source				Regular nighttime (%)	7.28%	4.70%	5.39%
Any Medicare (%)	74.50%	84.64%	93.41% **	Occasional (%)	20.86%	12.54%	15.21% *
Any Medicaid (%)	25.50%	15.99%	9.12% **	None (%)	2.32%	0.00%	0.91%
Any HMO (%)	33.44%	13.79%	30.41%	CARE MANAGEMENT			
Medicare HMO (%)	12.91%	10.34%	25.77% **	Supervision / Safety			
Other (%)	0.00%	0.00%	3.94% **	None needed (%)	16.56%	21.94%	21.52%
Episode Start				Caregiver provides (%)	32.12%	54.23%	49.51% **
Episode timing: Early (%)	98.41%	98.55%	88.62% **	Caregiver training needed (%)	39.07%	18.50%	25.36% **
Episode timing: Later (%)	1.20%	1.45%	6.72% **	Uncertain/Unlikely to be provided (%)	7.62%	1.57%	2.19% **
Episode timing: Unknown (%)	0.40%	0.00%	4.66% **	Needed, but not available (%)	4.64%	3.76%	1.43% **
Inpatient Discharge				SENSORY STATUS			
Long-term nursing facility (%)	1.32%	0.63%	0.69%	Sensory Status			
Skilled nursing facility (%)	12.91%	16.30%	14.80%	Vision impairment (0-2)	0.25	0.14	0.31
Short-stay acute hospital (%)	61.59%	67.08%	51.28% **	Pain interfering with activity (0-4)	2.47	2.30	2.46
Long-term care hospital (%)	0.00%	0.00%	0.57%	, , ,	2.41	2.30	2.40
Inpatient rehab hospital/unit (%)	13.91%	7.84%	5.92% **	INTEGUMENTARY STATUS			
Psychiatric hospital/unit (%)	0.99%	0.00%	0.40%	Pressure Ulcers/Injuries			
Therapies				Pressure ulcer/injury present (%)	7.28%	9.09%	5.13%
IV/infusion therapy (%)	9.60%	8.46%	3.42% **	Stage II pressure ulcer count (#)	0.05	0.05	0.04
Parenteral nutrition (%)	0.66%	0.94%	0.23%	Stage III pressure ulcer count (#)	0.03	0.03	0.01
Enteral nutrition (%)	2.65%	2.82%	1.57%	Stage IV pressure ulcer count (#)	0.01	0.00	0.01
GENERAL HEALTH STATUS				Unstageable PU: Non-remove. dsg. count (#)			6.86
Hospitalization Risks				Unstageable PU: Slough/eschar count (#)			2.61
Recent decline mental/emot/behav (%)	23.51%	17.87%	16.90% *	Unstageable PU: Deep tissue inj. count (#)			2.64
Multiple hospitalizations (%)	43.05%	42.63%	32.11% **	Stage I pressure injuries count (0-4)	0.02	0.01	0.02
History of falls (%)	38.08%	37.62%	32.39%	Stage most problematic PU/injury (1-4)	2.40	2.38	2.11
5 or more medications (%)	93.71%	90.91%	90.81%	Stasis Ulcers			
Frailty factors (%)	58.28%	55.80%	40.95% **	Stasis ulcer indicator (%)	2.32%	4.08%	1.80%
Other (%)	84.44%	68.65%	48.88% **	Stasis ulcer count (0-4)	0.07	0.11	0.03
None (%)	0.99%	0.94%	1.96%	Status most problematic stasis (0-3)	0.07	2.12	0.05
Body Mass Index				Surgical Wounds			
Low Body Mass Index (%)	5.22%		6.24%	Surgical wound indicator (%)	28.15%	30.72%	26.21%
LIVING ARRANGEMENT / ASSISTANCE	<u> </u>			Status most problematic surg. (0-3)	0.57	1.96	0.39 *

¹ Home Health Agencies that are newly certified will not have available data in the "HHA Prior Obs" column until they have 12 months of data.

This report may contain privacy protected data and should not be released to the public.

Any alteration to this report is strictly prohibited.

^{*} Fictitious, sample data are depicted.

AGENCY PATIENT-RELATED CHARACTERISTICS (CASE MIX) TALLY REPORT

The Agency Patient-Related Characteristics (Case Mix) Tally Report details the patient-related characteristics associated with each episode of care that ended during a specified period.

The criteria selection page (Figure 6-4) for the Agency Patient-Related Characteristics (Case Mix) Tally Report presents *Begin Date*, and *End Date* options.

Figure 6-4. CASPER Reports Submit Page – Agency Patient-Related Characteristics (Case Mix) Tally Report



Begin Date defaults to the month and year of the most recent data available that begins a full 12-month reporting period.

NOTE: The earliest *Begin Date* available is 01/2010, which corresponds to the implementation date of OASIS-C.

End Date defaults to the most recent date available for reporting.

You can select an alternate *End Date* and/or *Begin Date* from the drop-down list provided. The *Begin Date* must be earlier than the *End Date*.

NOTE: The number of episodes of care is limited to 5,000 for this report. If the timeframe you request includes more than 5,000 episodes of care, the report is not run. You are instructed to select the **Back** button to return to the criteria selection page and select a shorter timeframe that includes fewer episodes of care.

The Agency Patient-Related Characteristics (Case Mix) Tally Report (Figure 6-5) lists each episode, including the Patient Name, Start of Care/Resumption of Care (SOC/ROC) date, and Start of Care/End of Care (SOC/EOC) Branch ID, and indicates the value for each patient-related characteristic in the following categories:

- Patient History
 - Demographics

- Payment Source
- Episode Start
- Inpatient Discharge
- Therapies
- General Health Status
 - Hospitalization Risks
 - o BMI
- Living Arrangement/Assistance
 - o Current Situation
 - Availability
- Care Management
 - Supervision/Safety
- Sensory Status
 - Sensory Status
- Integumentary Status
 - Pressure Ulcers/Injuries
 - Stasis Ulcers
 - Surgical Wounds
- Physiological Status
 - Respiratory
 - Elimination Status
- Neuro/Emotional/Behavioral
 - Cognition
 - Emotional
 - Behavioral
- Activities of Daily Living
 - SOC/ROC Status
- Functional Abilities
 - o Prior Functioning: Everyday Activities
 - Prior Device Use
 - Self Care
 - Mobility
- Medications, Other
 - Falls Risk
 - Medication Status
- Therapy
 - Therapy Visits
- Patient Diagnostic Information
 - Chronic Conditions

- Home Care Diagnoses
- Active Diagnoses
- Patient Discharge Information
 - Length of Stay
 - Reason for Emergent Care
 - o Falls

The heading of the report provides the following information on each page:

- Agency Name
- Agency ID
- Location
- CMS Certification Number (CCN)
- Medicaid Number
- Report Run Date

NOTE: The Agency Patient-Related Characteristics (Case Mix) Tally Report contains protected privacy information that should not be released to the public. Any alteration to this report is strictly prohibited.

Page 1 of 16 - A **CASPER Report** Agency Patient-Related Characteristics (Case Mix) Tally Report CCN: Agency ID: Medicaid Number: Report Run Date: 09/01/2016 - 01/31/2019 v = Attribute present n = Attribute not present (number) = Patient's actual - = No data available Medicare HMO (%) Medicaid (%) Other (%) Black (%) (%) Any HMO (%) Other (%) SOC/EOC Branch ID 03/21/17 03/01/17 03/23/17 03/30/17 N/N 01/18/17 08/27/16 09/06/16 N/N 12/07/16 01/30/17 This report may contain privacy protected data and should not be released to the public. Any alteration to this report is strictly prohibited.

Figure 6-5. Agency Patient-Related Characteristics Tally Report*

Patient characteristics with a percent sign (%) included in the characteristic description are those characteristics for which there are non-numeric values. Values are presented in the report as:

"y" if the attribute was present

"n" if the attribute was not present

"-" if data were not available

Patient characteristics that are measured using integer (numeric) scales include the possible range of values in parentheses in the characteristic description. The patient's score for a characteristic is shown as either a number within the range indicated or "-" if no data were collected for the characteristic.

Pressure ulcer count characteristics include a pound sign (#) in the characteristic description. Possible values include the numbers 0 through 9.

The Age characteristic value is displayed as a whole number of years.

^{*} Fictitious, sample data are depicted.

HHA REVIEW AND CORRECT REPORT

The HHA Review and Correct Report allows home health agencies to review their quality measure (QM) results to identify if corrections or changes are necessary prior to the quarter's data submission deadline, which is 4.5 months after the end of the quarter.

NOTE: Correction periods for each quarter end as follows:
Q1 (1/1-3/31) – August 15
Q2 (4/1-6/30) – November 15
Q3 (7/1-9/30) – February 15
Q4 (10/1-12/31) – May 15

The HHA Review and Correct Report provides a breakdown, by measure and by quarter, of the agency's QM results for four rolling quarters. The report also identifies the open/closed status of each quarter's data correction period as of the report run date.

NOTE: Quality Measure calculations are performed weekly and on the first day of each quarter.

The **CASPER Reports Submit** criteria page (Figure 6-6) for the HHA Review and Correct Report presents *Begin Date*, *End Date*, *Quality Measures*, and *Include Patient-Level Data* criteria options.

Skip navigation links **CASPER Reports Submit** Logout Folders MyLibrary Reports Queue Options Maint Home Report: HHA Review and Correct Report Begin Date: Q1 2019 End Date: Q4 2019 V Pressure Ulcer Injury Pressure Ulcers Drug Regimen Review Conducted with Follow-Up Improvement in Ambulation/Locomotion *Quality Measures: mprovement in Bed Transferring mprovement in Bathing mprovement in Pain Interfering with Activity nprovement in Pain Interesting nprovement in Dyspnea nprovement in Status of Surgical Wounds nprovement in Management of Oral Meds provement in Management or Oral Meas mely Initiation of Care spression Assessment Conducted ultifactor Fall Risk Assessment Conducted abetic Foot Care and Patient Education ruq Education on All Medications fluenza Immunization for Current Flu Season neumococcal Vaccine Ever Received ☐ Include Patient-Level Data * To select multiple items, hold down the Ctrl key and click the desired items My Favorite Reports Template Folder: ▼ Submit Back HHA Review and Correct Report V Template Name:

Figure 6-6. HHA Review and Correct Report CASPER Reports Submit Page

Begin Date and End Date values define the date range of the QM calculations to select for the report. A drop-down list associated with the End Date field provides the calendar quarters for which calculated quality measure data is available. The default value is the most recently completed calculated quarter. You may select a different quarter from the list. Begin Date is a read-only field that displays the first quarter of the 4-quarter period ending with the specified End Date.

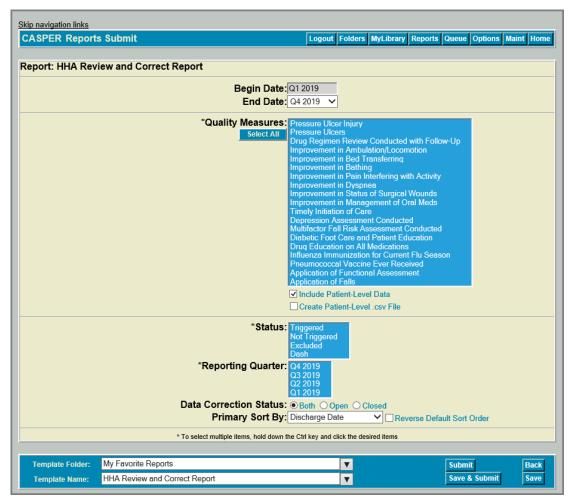
NOTE: Only qualifying stays with a discharge record containing a Discharge Date between the Begin Date and End Date are included in the QM calculations for the report.

The *Quality Measures* list box presents the measures that are available for the period associated with the selected *End Date*. All measures are selected by default. Alternately you may select only those measures of interest. Press and hold the Ctrl and/or Shift keys on the keyboard as you click to select/highlight multiple measures. If all measures are no longer selected, use the **Select All** button to reselect all measures if necessary. You must select at least one measure.

The *Include Patient-Level Data* checkbox, when selected, adds criteria options to the **CASPER Reports Submit** criteria page (Figure 6-7) for the inclusion of patient-level information in the report output.

The patient-level data criteria options presented are *Create Patient-Level .csv File*, *Status*, *Reporting Quarter*, *Data Correction Status*, *Primary Sort By*, and *Reverse Default Sort Order*.

Figure 6-7. HHA Review and Correct Report CASPER Reports Submit Page with Patient-Level Criteria



Select the *Create Patient-Level .csv File* checkbox to create a separate patient-level data CSV file that is placed in *My Inbox* on the **CASPER Folders** page.

Status options include *Triggered*, *Not Triggered*, *Excluded*, and *Dash*. All are selected by default. Press and hold the Ctrl key on the keyboard as you click to select/highlight only the status option(s) of interest. You must select at least one status.

The Reporting Quarter list box presents the quarters for which measure data are available for the specified End Date. Press and hold the Ctrl key on the keyboard as you click to select/highlight only the reporting quarter option(s) of interest. You must select at least one reporting quarter.

Data Correction Status options include Both (the default), Open, and Closed radio buttons.

Primary Sort By drop-down options include Discharge Date (the default), Admission Date, Last Name/First Name, and Status. You may select only one primary sort-by option.

The default sort order for the patient-level measure results is as follows:

- Discharge Date (descending)
- Admission Date (descending)
- Lastname, Firstname (ascending)
- Status
 - Triggered
 - Not Triggered
 - Excluded
 - Dash

The Reverse Default Sort Order checkbox, when selected, reverses the order of each of the sort elements as follows:

- Discharge Date (ascending)
- Admission Date (ascending)
- Lastname, Firstname (descending)
- Status
 - o Dash
 - Excluded
 - Not Triggered
 - Triggered

The header of the Home Health Review and Correct Report (Figure 6-8) presents the following for each selected measure:

- Agency ID
- CMS Certification Number (CCN)
- Agency Name
- City/State
- Requested Quarter End Date
- Report Release Date
- Report Run Date
- Data Calculation Date
- Report Version Number

The next section of the report identifies additional user-selected criteria with which the report was generated:

- **Quality Measures**
- Status
- Reporting Quarter
- Data Correction Status

The remainder of the report details the results for the selected quality measures.

- **HH Quality Measure Name**
 - o Changes in Skin Integrity Post-Acute Care: Pressure Ulcer/Injury
 - Percent of Residents or Patients with Pressure Ulcers That Are New or Worsened (Short Stay) (NQF #0678)

NOTE: Measure results for the Percent of Residents or Patients with Pressure Ulcers That Are New or Worsened measure will be frozen as of the October 2019 Home Health Compare refresh and will include quality episodes ending Jan 2018-Dec 2018. This information is included as a footnote on the report for this measure.

- o Percent of Patients with Drug Regimen Review Conducted with Follow-Up for Identified Issues
- Improvement in Ambulation-Locomotion (NQF #0167)
- Improvement in Bed Transferring (NQF #0175)
- Improvement in Bathing (NQF #0174)
- Improvement in Pain Interfering with Activity (NQF #0177)
- Improvement in Dyspnea
- Improvement in Status of Surgical Wounds (NQF #0178)
- Improvement in Management of Oral Medications (NQF #0176)
- Timely Initiation of Care (NQF #0526)
- Depression Assessment Conducted (NQF #0518)
- Multifactor Fall Risk Assessment Conducted for All Patients who Can Ambulate (NQF #0537)
- Diabetic Foot Care and Patient Education Implemented during All Episodes of Care (NQF #0519)
- Drug Education on All Medications Provided to Patient/Caregiver during All Episodes of Care
- o Influenza Immunization Received for Current Flu Season
- Pneumococcal Polysaccharide Vaccine Ever Received
- o Application of Percent of Long-Term Care Hospital Patients with an Admission and Discharge Functional Assessment and a Care Plan That Addresses Function (NQF #2631)

- Application of Percent of Residents Experiencing One or More Falls with Major Injury (NQF #0674)
- Table Legend:
 - * Episode: A quality episode begins with a start or resumption of care (SOC/ROC) and ends with a death, discharge or transfer. Additional measure-specific exclusions may apply.
 - Dash (-): Data not available or not applicable
 - o X: Triggered (when patient-level data selected)
 - o NT: Not Triggered (when patient-level data selected)
 - E: Excluded from analysis based on quality measure exclusion criteria (when patient-level data selected)

The *Agency-Level Data* section of the report details the following for the selected measure:

- Reporting Quarter: The quarter and calendar year for which the data were collected
- Start Date: Beginning date of the reporting quarter
- End Date: Ending date of the reporting quarter
- Data Correction Deadline: The date after which the data for the reporting quarter are frozen

NOTE: Corrections of the data for a reporting quarter made after the Data Correction Deadline will not affect QM results.

- Data Correction Period as of Report Run Date:
 - Open = As of the Report Run Date, the data correction deadline of the reporting quarter is either today or in the future; data may still be corrected
 - Closed = As of the Report Run Date, the data correction deadline is in the past; data can no longer be corrected and affect the QM results
- Number of HH Episodes Included in the Numerator for this Quality Measure
- Number of HH Episodes Included in the Denominator
- Your Agency's Observed Performance Rate

NOTE: The HHA Review and Correct Report may contain protected privacy information that should not be released to the public. Any alteration to this report is strictly prohibited.

Figure 6-8. Home Health Review and Correct Report – Agency-Level Data*

CN: agency Name: http/State:	NEED TO A SECURITY OF THE PERSON NAMED IN COLUMN TO A SECURITY OF	DV 108E 1EA	The CARREL SERVICE	00 MC	Report Rei Report Rui Data Calcu	n Date: 0	11 2019 4/01/2019 4/19/2019 1/29/2019 .0
	Wounds, Improve Conducted, Diab Pneumococcal V ot Triggered,Excl Q1 2019,Q4 2018 tus: Both	ement in Manager etic Foot Care an accine Ever Rece uded,Dash 3,Q3 2018,Q2 20	ment of Oral Meds, d Patient Education vived, Application of	Timely Initiation of Car ı, Drug Education on Al Functional Assessmer	vith Activity, Improvemen e, Depression Assessme Il Medications, Influenza I nt, Application of Falls	nt Conducted, Multifact	or Fall Risk Assessme
may apply lash (-): Data not a : Triggered IT: Not Trigge	: vailable or not ap	plicable	nption of care (SOC	·	a death, discharge, or tra	nsfer. Additional measi	ure-specific exclusions
				Agency-Level Data			
Reporting Quarter	Start Date	End Date	Data Correction Deadline	Data Correction Period as of Report Run Date	Number of HH Episodes Included in the Numerator for this Quality Measure*	Number of HH Episodes Included ir the Denominator*	Your Agency's Observed Performance Rate
	01/01/2019	03/31/2019	08/15/2019	Open	357	359	99.4%
Q1 2019	10/01/2018	12/31/2018	05/15/2019	Open	19	19	100.0%
Q1 2019 Q4 2018		09/30/2018	02/15/2019	Closed	-	-	-
	07/01/2018	09/30/2010					
Q4 2018	07/01/2018 04/01/2018	06/30/2018	11/15/2018	Closed	-	-	-

^{*} Fictitious, sample data are depicted.

The report records are sorted by State Code, CCN (or agency name), Start Date (descending), and End Date (ascending).

When selected, a *Patient-Level Data* section of the report (Figure 6-9) immediately follows the *Agency-Level Data* section for each selected measure and presents the following for the related patient records:

- Reporting Quarter
- Patient Name
- Patient ID
- SOC/ROC Date
- Transfer, Discharge, or Death Date
- Data Correction Deadline
- Data Correction Period as of Report Run Date
- Status

Figure 6-9. Home Health Review and Correct Report – Patient-Level Data*

CASPER Report Home Health Review and Correct Report							
Patient-Level Data (continued)							
Reporting Quarter	Patient Name	Patient ID	SOC/ROC Date*	Transfer, Discharge, or Death Date*	Data Correction Deadline	Data Correction Period as of Report Run Date	Status
Q1 2019	Marie Marie Co.	44743072	01/01/2019	01/02/2019	08/15/2019	Open	Х
Q1 2019	A	44743518	01/01/2019	01/02/2019	08/15/2019	Open	X
Q1 2019	W. (1990) . (1990)	44742933	01/01/2019	01/02/2019	08/15/2019	Open	Х
Q1 2019	ACCRECATE VALUE OF	44743766	01/01/2019	01/02/2019	08/15/2019	Open	E
Q1 2019	1,000	44743300	01/01/2019	01/02/2019	08/15/2019	Open	X
Q1 2019	Married Street, Street	44742930	01/01/2019	01/02/2019	08/15/2019	Open	NT
Q1 2019	- Table 1	44743271	01/01/2019	01/02/2019	08/15/2019	Open	X
Q1 2019	W. O. S.	44743226	01/01/2019	01/02/2019	08/15/2019	Open	X
Q1 2019	- Table 1	44743065	01/01/2019	01/02/2019	08/15/2019	Open	X
Q1 2019	ACTION NO. THE RESIDENCE	44743318	01/01/2019	01/02/2019	08/15/2019	Open	E
Q1 2019		44743070	01/01/2019	01/02/2019	08/15/2019	Open	Х
Q1 2019	Married Street, Street	44742936	01/01/2019	01/02/2019	08/15/2019	Open	X
Q1 2019	MC COLD, CRISCOL, ST.	44743521	01/01/2019	01/02/2019	08/15/2019	Open	NT
Q1 2019	ACCUSED THE DAY OF	44685161	01/01/2019	01/02/2019	08/15/2019	Open	X

^{*} Fictitious, sample data are depicted.

The patient records are sorted, as user-specified, by:

- Transfer, Discharge, or Death Date
- SOC/ROC Date
- Lastname, Firstname
- Status
- Patient ID

OUTCOME REPORT

The Outcome Report provides agency observed, national observed and, where available, risk-adjusted prior and Home Health Compare risk-adjusted measure performance comparisons.

End Results Outcomes are computed only for episodes of care ending with a discharge to the community (RFA = 09).

Utilization Outcomes are computed for episodes of care ending with a transfer to an inpatient facility (RFA = 06 or 07) or a discharge to the community (RFA = 09).

Claims Based Outcomes are calculated based upon the Episode Begin Date.

The Medicare Spending per Beneficiary – Post-Acute Care Home Health Outcome is calculated based upon the treatment period and/or associated services period.

A bar graph containing up to 4 bars provides the following for each outcome measure:

- The actual observed (not risk-adjusted) percentage of agency patients that attained the outcome in the requested reporting period.
- The percentage of agency patients that attained the outcome in the prior reporting period, risk-adjusted where appropriate.
- The Home Health Compare (HHC) risk-adjusted percentage of agency patients that attained the outcome in the requested reporting period. If the requested reporting period does not align with the HHC reporting period or if the measure is not displayed on HHC, the percentage for the measure is not included on the report.
- The national observed reference value, which is the mean performance of all home health agencies with a quality episode of care for the selected period for the quality measure.

You may select a text-only version of the report for use with electronic screenreading technology.

NOTE: The non-text version of this report contains bar graphics and is incompatible with the CSV output format. PDF is the recommended output format for the non-text version of this report. If you desire the report output in CSV format, please request the text version of this report.

The criteria selection page (Figure 6-10) for the Outcome Report presents Prior Begin Date, Prior End Date, Current Begin Date, Current End Date, Prior Claims Begin Date, Prior Claims End Date, Current Claims Begin Date, Current Claims End Date, and Report By Branch options.

Skip navigation links **CASPER Reports Submit** Logout Folders MyLibrary Reports Queue Options Maint Home Report: Outcome Report Prior Begin Date: 09/2015 V Prior End Date: 08/2016 ∨ Current Begin Date: 09/2016 ∨ Current End Date: 01/2019 ∨ Prior Claims Begin Date: 01/2016 ✓ Prior Claims End Date: 12/2016 ∨ Current Claims Begin Date: 01/2017 ∨ Current Claims End Date: 12/2017 ∨ Report By Branch: Template Folder: My Favorite Reports Submit Outcome Report ▼ Save & Submit Template Name:

Figure 6-10. CASPER Reports Submit Page – Outcome Report

Prior Begin Date, Prior End Date, Current Begin Date, and Current End Date allow you to specify the dates between which episodes of care ended for the end-result and utilization outcomes.

Prior Begin Date and Prior End Date default to the 12-month period prior to the most recent 12 months of data available for reporting. You can select alternate dates from the drop-down lists provided. The Prior End Date must not be earlier than the Prior Begin Date.

Current Begin Date and Current End Date default to a 12-month period that begins 11 months prior to the most recent date of the data available for reporting. You can select alternate dates from the drop-down lists provided. The Current End Date must not be earlier than the Current Begin Date and the Current Begin Date must be later than the Prior End Date.

NOTE: The earliest *Begin Date* available is 01/2010, which corresponds to the implementation date of OASIS-C.

Prior Claims Begin Date, Prior Claims End Date, Current Claims Begin Date, and Current Claims End Date allow you to specify the dates between which episodes of care began for the claims-based outcomes.

Prior Claims Begin Date and Prior Claims End Date default to the 12-month period prior to the most recent 12 months of data available for reporting. You can select alternate dates from the drop-down lists provided. The Prior Claims End Date must not be earlier than the Prior Claims Begin Date.

Current Claims Begin Date and Current Claims End Date also default to a 12-month period that begins 11 months prior to the most recent date of the data available for reporting. You can select alternate dates from the drop-down lists provided. The Current Claims End Date must not be earlier than the Current Claims Begin Date, and the Current Claims Begin Date must be later than the Prior Claims End Date.

To view data for branches along with the overall agency report, select the *Report By Branch* checkbox.

NOTE: Branch information includes only those patients with episodes of care where both the start and end dates of care are associated with the same branch or parent agency. Branch level calculations are not available for the claims-based outcome measures.

NOTE: The Outcome Report may contain protected privacy information that should not be released to the public. Any alteration to this report is strictly prohibited.

The Outcome Report presents risk-adjusted End Result (Figure 6-11), non-risk-adjusted End Result (Figure 6-12), risk-adjusted Utilization (Figure 6-13), risk-adjusted Claims Based (Figure 6-14), and Medicare Spending per Beneficiary Outcomes (Figures 6-15 and 6-16) separately.

The heading of the report provides the following information on each page, unless otherwise noted:

- Agency Name
- Agency ID (for End Result, Utilization, and Claims-based Outcomes only)
- Location
- CCN
- Branch (for End Result, Utilization, and Claims Based Outcomes only)
- Medicaid Number (for End Result, Utilization, and Claims Based Outcomes only)
- Report Run Date
- Requested Current Period (for End Result and Utilization Outcomes)
- Requested Current Period (Claims) (for Claims Based Outcomes)
- Requested Current Period (MSPB) (for the Medicare Spending per Beneficiary Outcome)
- Requested Prior Period (for End Result and Utilization Outcomes)
- Requested Prior Period (Claims) (for Claims Based Outcomes)
- Actual Current Period (for End Result and Utilization Outcomes)
- Actual Current Period (Claims) (for Claims Based Outcomes)

- Actual Current Period (MSPB) (for the Medicare Spending per Beneficiary Outcome)
- Actual Prior Period (for End Result and Utilization Outcomes)
- Actual Prior Period (Claims) (for Claims Based Outcomes)
- Number of Cases Current Period (for End Result and Utilization Outcomes)
- Number of Cases Current Period (Claims) (for Claims Based Outcomes)
- Number of Cases Prior Period (for End Result and Utilization Outcomes)
- Number of Cases Prior Period (Claims) (for Claims Based Outcomes)
- Number of cases (National) (for End Result and Utilization Outcomes)
- Number of cases (National) (Claims) (for Claims Based Outcomes)

The body of the report provides the following data and supporting bar graphs for each outcome measure, except for the pages for the Medicare Spending per Beneficiary – PAC HH measure:

- Measure name
- Number of eligible cases
- Statistical significance level

NOTE: When a measure value is calculated using less than 10 Episodes of care, the statistical significance level is not displayed on the report.

The data are depicted in a bar graph with bars labeled as follows, as appropriate:

- HHA Obs
- HHA Prior Obs
- HHA Adj Prior
- HHA HHC RA
- Nat'l Obs

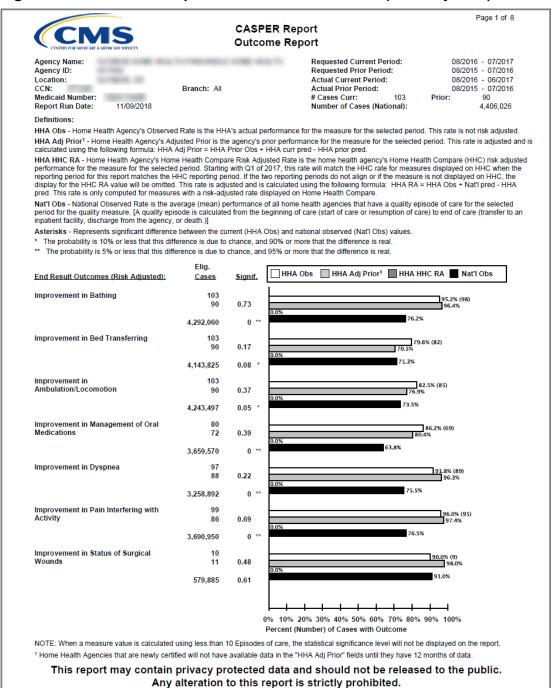
The actual number of agency cases for which the event occurred is presented in parentheses at the end of the HHA Obs(erved) bar of the graph.

Definitions of the following terms are provided for risk-adjusted End Result Outcomes (Figure 6-11) unless otherwise noted below:

 HHA Obs – Home Health Agency's Observed Rate is the HHA's actual performance for the measure for the selected period. This rate is not risk adjusted.

- HHA Adj Prior Home Health Agency's Adjusted Prior is the agency's prior performance for the measure for the selected period. This rate is adjusted and is calculated using the following formula: HHA Adj Prior = HHA Prior Obs + HHA curr pred - HHA prior pred.
 - Home Health Agencies that are newly certified will not have available data in the HHA Adj Prior fields until they have 12 months of data.
- HHA HHC RA Home Health Agency's Home Health Compare Risk Adjusted Rate is the home health agency's Home Health Compare (HHC) risk adjusted performance for the measure for the selected period. Starting with Q1 of 2017, this rate will match the HHC rate for measures displayed on HHC when the reporting period for this report matches the HHC reporting period. If the two reporting periods do not align or if the measure is not displayed on HHC, the display for the HHC RA value will be omitted. This rate is adjusted and is calculated using the following formula: HHA RA = HHA Obs + Nat'l pred – HHA pred. This rate is only computed for measures with a risk-adjusted rate displayed on Home Health Compare.
- Nat'l Obs National Observed Rate is the average (mean) performance of all home health agencies that have a quality episode of care for the selected period for the quality measure. [A quality episode is calculated from the beginning of care (start of care or resumption of care) to end of care (transfer to an inpatient facility, discharge from the agency, or death.)]
- Asterisks Represents significant difference between the current (HHA Obs) and national observed (Nat'l Obs) values.
 - * The probability is 10% of less that this difference is due to chance, and 90% of more that the difference is real.
 - ** The probability is 5% or less that this difference is due to chance, and 95% or more that the difference is real.

Figure 6-11. Outcome Report - End Result Outcomes (Risk Adjusted)*

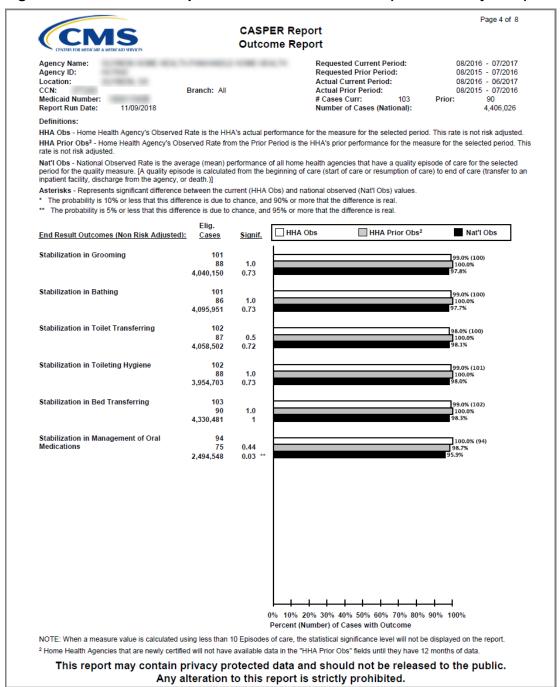


^{*} Fictitious, sample data are depicted.

Definitions of the following terms are provided for non-risk-adjusted End Result Outcomes (Figure 6-12):

- HHA Obs Home Health Agency's Observed Rate is the HHA's actual performance for the measure for the selected period. This rate is not risk adjusted.
- HHA Prior Obs Home Health Agency's Observed Rate from the Prior Period period is the HHA's prior performance for the measure for the selected period. This rate is not ridk adjusted.
 - o Home Health Agencies that are newly certified will not have available data in the "HHA Prior Obs" fields until they have 12 months of data.
- Nat'l Obs National Observed Rate is the average (mean) performance of all home health agencies that have a quality episode of care for the selected period for the quality measure. [A quality episode is calculated from the beginning of care (start of care or resumption of care) to end of care (transfer to an inpatient facility, discharge from the agency, or death.)]
- Asterisks Represents significant difference between the current (HHA Obs) and national observed (Nat'l Obs) values.
 - * The probability is 10% of less that this difference is due to chance, and 90% of more that the difference is real.
 - ** The probability is 5% or less that this difference is due to chance, and 95% or more that the difference is real.

Figure 6-12. Outcome Report – End Result Outcomes (Non Risk Adjusted)*

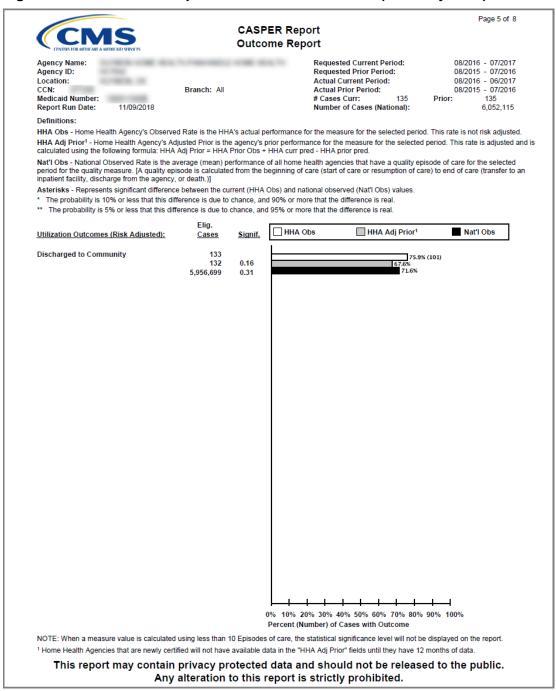


^{*} Fictitious, sample data are depicted.

Definitions of the following terms are provided for risk-adjusted Utilization Outcomes (Figure 6-13):

- HHA Obs Home Health Agency's Observed Rate is the HHA's actual performance for the measure for the selected period. This rate is not risk adjusted.
- HHA Adj Prior Home Health Agency's Adjusted Prior is the agency's prior performance for the measure for the selected period. This rate is adjusted and is calculated using the following formula: HHA Adj Prior = HHA Prior Obs + HHA curr pred HHA prior pred.
 - Home Health Agencies that are newly certified will not have available data in the HHA Adj Prior fields until they have 12 months of data.
- Nat'l Obs National Observed Rate is the average (mean) performance of all home health agencies that have a quality episode of care for the selected period for the quality measure. [A quality episode is calculated from the beginning of care (start of care or resumption of care) to end of care (transfer to an inpatient facility, discharge from the agency, or death.)]
- Asterisks Represents significant difference between the current (HHA Obs) and national observed (Nat'l Obs) values.
 - * The probability is 10% of less that this difference is due to chance, and 90% of more that the difference is real.
 - ** The probability is 5% or less that this difference is due to chance, and 95% or more that the difference is real.

Figure 6-13. Outcome Report – Utilization Outcomes (Risk Adjusted)*

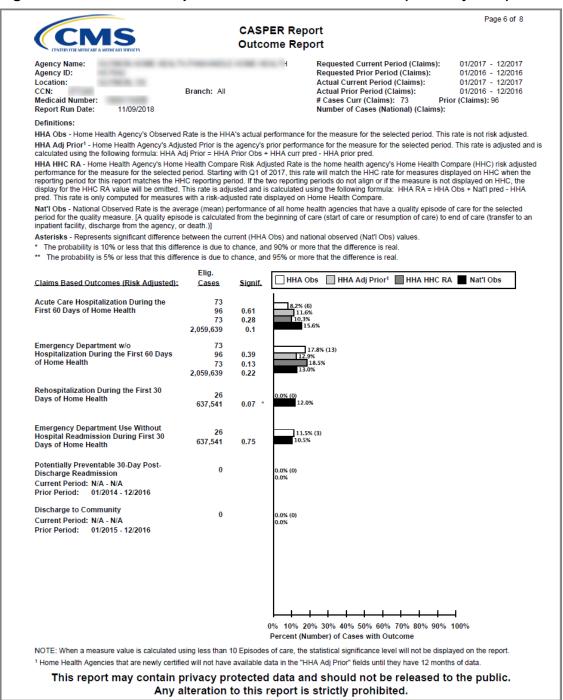


^{*} Fictitious, sample data are depicted.

Definitions of the following terms are provided for risk-adjusted Claims Based Outcomes (Figure 6-14):

- HHA Obs Home Health Agency's Observed Rate is the HHA's actual performance for the measure for the selected period. This rate is not risk adjusted.
- HHA Adj Prior Home Health Agency's Adjusted Prior is the agency's prior performance for the measure for the selected period. This rate is adjusted and is calculated using the following formula: HHA Adj Prior = HHA Prior Obs + HHA curr pred HHA prior pred.
 - Home Health Agencies that are newly certified will not have available data in the HHA Adj Prior fields until they have 12 months of data.
- HHA HHC RA Home Health Agency's Home Health Compare Risk Adjusted Rate is the home health agency's Home Health Compare (HHC) risk adjusted performance for the measure for the selected period. Starting with Q1 of 2017, this rate will match the HHC rate for measures displayed on HHC when the reporting period for this report matches the HHC reporting period. If the two reporting periods do not align or if the measure is not displayed on HHC, the display for the HHC RA value will be omitted. This rate is adjusted and is calculated using the following formula: HHA RA = HHA Obs + Nat'l pred – HHA pred. This rate is only computed for measures with a risk-adjusted rate displayed on Home Health Compare.
- Nat'l Obs National Observed Rate is the average (mean) performance of all home health agencies that have a quality episode of care for the selected period for the quality measure. [A quality episode is calculated from the beginning of care (start of care or resumption of care) to end of care (transfer to an inpatient facility, discharge from the agency, or death.)]
- Asterisks Represents significant difference between the current (HHA Obs) and national observed (Nat'l Obs) values.
 - * The probability is 10% of less that this difference is due to chance, and 90% of more that the difference is real.
 - ** The probability is 5% or less that this difference is due to chance, and 95% or more that the difference is real.

Figure 6-14. Outcome Report – Claims Based Outcomes (Risk Adjusted)*



^{*} Fictitious, sample data are depicted.

NOTE: Patient-level data for claims-based measures are not included in CASPER patient-level quality measure reports.

The Medicare Spending per Beneficiary (MSPB) – Post-Acute Care Home Health (PAC HH) measure results page of the report (Figure 6-15) presents the following agency-level and national-level information:

- Comparison Group (Your Agency vs. National)
- Number of Eligible Episodes
- Average Spending Per Episode
 - o Spending During Treatment Period
 - Spending during Associated Services Period
 - Total Spending During Episode
- MSPB Amount
 - Average Risk Adjusted Spending
 - National Median
- Your Agency's MSPB PAC Score Your Agency's Risk Adjusted Spending Divided by the National Median)
- U.S. Average MSPB Score National Risk Adjusted Spending Divided by the National Median

Source: Medicare Fee-For-Service claims and eligibility files

A legend provides the following definitions:

- [a] PAC HH = Post-Acute Care Home Health
- [b] The treatment period is the time during which the patient receives care from the attributed HH, and include Part A, Part B and Durable Medical Equip Prosthetics, Orthotics and Supplies (DMEOPS) claims.
- [c] The associated services period is the time during which any Medicare Part A and Part B services other than those in the treatment period are counted towards the episode spending.
- Dash [-] = Value cannot be calculated
- N/A = Not Available

Figure 6-15. Outcome Report – Medicare Spending per Beneficiary – Post-Acute Care Home Health Measure*



CASPER Report Outcome Report

Page 7 of 8

Agency Name Location: CCN:

 Requested Current Period (MSPB):
 01/01/2017 - 12/31/2017

 Actual Current Period (MSPB):
 01/01/2017 - 12/31/2017

 Report Run Date:
 11/09/2018

Legend:

[a] PAC HH = Post-Acute Care Home Health

[b] The treatment period is the time during which the patient receives care from the attributed HH, and includes Part A, Part B and Durable Medical Equip Prosthetics, Orthotics and Supplies (DMEPOS) claims.

[c] The associated services period is the time during which any Medicare Part A and Part B services other than those in the treatment period are counted towards the episode spending.

Dash [-] = Value cannot be calculated

N/A = Not Available

Medicare Spending per Beneficiary (MSPB) - PAC HH[a]

		AVERAGE	SPENDING PER	MSPB AMOUNT			
COMPARISON GROUP	NUMBER OF ELIGIBLE EPISODES	SPENDING DURING TREATMENT PERIOD ^[b]	SPENDING DURING ASSOCIATED SERVICES PERIOD ^[c]	TOTAL SPENDING DURING EPISODE	AVERAGE RISK ADJUSTED SPENDING	NATIONAL MEDIAN	
Your Agency	195	\$3,089	\$8,154	\$11,243	\$13,188	\$11,820	
National	5,798,584	\$3,247	\$8,607	\$11,854	\$11,845	\$11,820	

Your Agency's MSPB PAC Score (Your Agency's Risk Adjusted Spending Divided by the National Median)	1.23
U.S. Average MSPB Score (National Risk Adjusted Spending Divided by the National Median)	1.10

NOTE: Patient-level data for claims-based measures are not included in CASPER patient-level quality measure reports. Source: Medicare Fee-For-Service claims and eligibility files

This report may contain privacy protected data and should not be released to the public.

Any alteration to this report is strictly prohibited.

^{*} Fictitious, sample data are depicted.

The Explanation of Medicare Spending per Beneficiary (MSPB) Post-Acute Care (PAC) HHA Measure page of the report (Figure 6-16) provides the following:

"The purpose of the MSPB-PAC measures are to support public reporting of resource use in PAC provider settings as well as provide actionable, transparent information to support PAC providers' efforts to promote care coordination and improve the efficiency of care provided to their patients.

The measure is calculated as the ratio of the payment-standardized, risk-adjusted MSPB-PAC Amount for each agency divided by the episode-weighted median MSPB-PAC Amount across all agencies of the same type. For home health agencies, episodes are categorized as Partial Episode Payment (PEP), Low Utilization Payment Adjustment (LUPA), and all others (Standard) and agencies' episodes are compared only within each category. The figure below illustrates the episode window for calculating this measure. Beneficiary spending during the episode window is categorized as related to "Treatment" or "Associated Services." The episode window begins on the first day of the home health claim and ends 30 days after the Treatment Period ends (which is either 60 days or at discharge for PEP episodes). Spending is standardized, bottom-coded when necessary, and risk-adjusted."

The diagram provided shows a 90-day Associated Services Period, the first 60 days of which is the Treatment Period and the last 30 days of which completes the Associated Services Period.

For Partial Episode Payment (PEP) episodes, it is noted that the Treatment Period may be less than 60 days since a PEP episode ends at discharge from the HHA.

Treatment Period spending includes Medicare Part A/B services directly related to the beneficiary's home health care that are provided directly or reasonably managed by the HHA.

Associated Services Period spending includes non-treatment Medicare Part A/B services provided during the full episode window. Settings include: inpatient, outpatient, SNF, HHA, IRF, LTCH, Part B, DMEPOS, Hospice.

Episode Exclusions include:

- Episodes from a RAP
- Episodes outside the 50 states, D.C., Puerto Rico and U.S. territories
- Episodes with the standard allowed amount equal to zero or where the standard allowed amount cannot be calculated
- Episodes in which the beneficiary is not enrolled in Medicare FFS for the 90 days prior to the first day of the home health claim through the episode window, or is enrolled in Part C
- Episodes not paid through prospective payment system

Service Exclusions include:

- Planned hospital admissions
- Routine management of certain preexisting chronic conditions
- Some routine screening and health care maintenance
- Immune modulating medications

Specific exclusions subject to change; please refer to links under Resources for most current information.

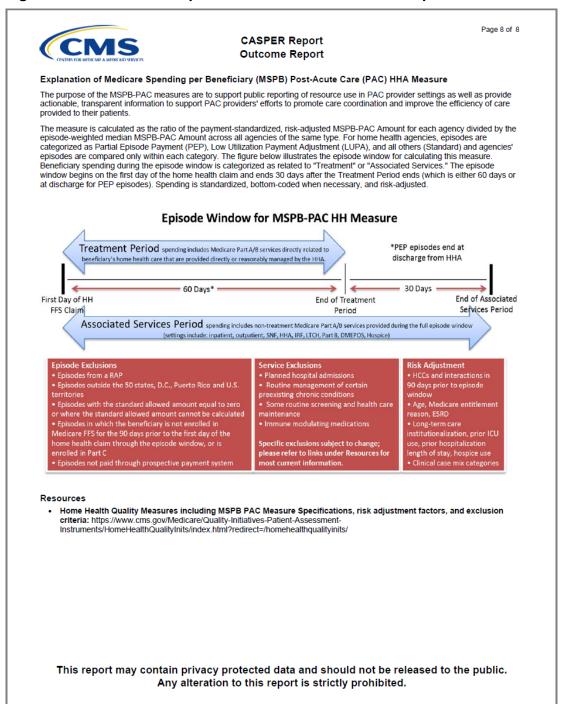
Risk Adjustment factors include:

- HCCs and interactions in 90 days prior to episode window
- Age, Medicare entitlement reason, ESRD
- Long-term care institutionalization, prior ICU use, prior hospitalization length of stay, hospice use
- Clinical case mix categories

Resources:

 Home Health Quality Measures including MSPB PAC Measure Specifications, risk adjustment factors, and exclusion criteria: https://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-Instruments/HomeHealthQualityInits/index.html?redirect=homehealthqualityinits/

Figure 6-16. Outcome Report – MSPB-PAC HH Measure Explanation

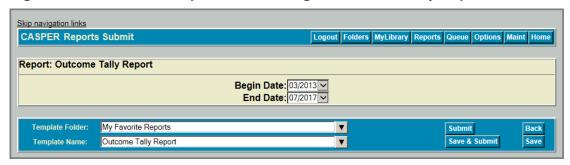


OUTCOME TALLY REPORT

The Outcome Tally Report details the episodes of care that ended during a specified period and were used to calculate the Outcome Report for that period.

The criteria selection page (Figure 6-17) for the Outcome Tally Report presents *Begin Date*, and *End Date* options.

Figure 6-17. CASPER Reports Submit Page – Outcome Tally Report



Begin Date defaults to the month and year of the most recent data available that begins a full 12-month reporting period.

NOTE: The earliest *Begin Date* available is 01/2010, which corresponds to the implementation date of OASIS-C.

End Date defaults to the most recent date available for reporting.

You can select an alternate *End Date* and/or *Begin Date* from the drop-down list provided. The *Begin Date* must be earlier than the *End Date*.

NOTE: The number of episodes of care is limited to 25,000 for this report unless the reporting period is one month. If the timeframe you request is greater than one month and includes more than 25,000 episodes of care, the report is not run. You are instructed to select the **Back** button to return to the criteria selection page and select a shorter timeframe that includes fewer episodes of care.

The Outcome Tally Report (Figure 6-18) lists each episode of care that ended during the specified period, including the Patient Name, SOC/ROC Date, and SOC/EOC Branch ID, and indicates the value for each Outcome measure in the following categories:

- Functional Outcomes
 - o Activities of Daily Living
 - o IADLs

- Health Status Outcomes
- Utilization Outcomes (OASIS-Based)

For each episode and Outcome measure one of the following is noted:

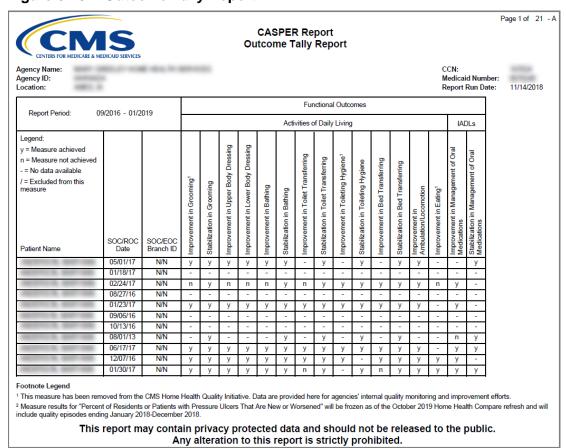
- "y" indicates the outcome was achieved
- "n" indicates the outcome was not achieved
- "-" indicates no data were available
- "/" indicates the patient was excluded from this measure

The heading of the report provides the following information on each page:

- Agency Name
- Agency ID
- Location
- CMS Certification Number (CCN)
- Medicaid Number
- Report Run Date

NOTE: The Outcome Tally Report contains protected privacy information that should not be released to the public. Any alteration to this report is strictly prohibited.

Figure 6-18. Outcome Tally Report*



^{*} Fictitious, sample data are depicted.

Report Footnote Legend:

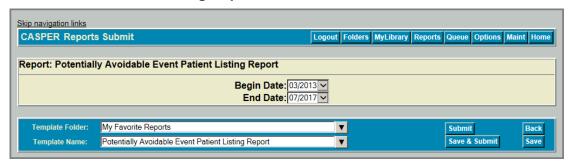
- ¹ This measure has been removed from the CMS Home Health Quality Initiative. Data are provided here for agencies' internal quality monitoring and improvement efforts.
- ² Measure results for "Percent of Residents or Patients with Pressure Ulcers That Are New or Worsened" will be frozen as of the October 2019 Home Health Compare refresh and will include quality episodes ending January 2018-December 2018.

POTENTIALLY AVOIDABLE EVENT PATIENT LISTING REPORT

The Potentially Avoidable Event Patient Listing Report lists each of the Potentially Avoidable Event Measures, statistics for each, and the patients who experienced those events for the agency during a specified period.

The criteria selection page (Figure 6-19) for the Potentially Avoidable Event Patient Listing Report presents *Begin Date*, and *End Date* options.

Figure 6-19. CASPER Reports Submit Page – Potentially Avoidable Event Patient Listing Report



Begin Date and End Date default to the most recent 12 months of data available for reporting. You can select alternate dates from the drop-down lists provided. The End Date must not be earlier than the Begin Date.

NOTE: The earliest *Begin Date* available is 01/2010, which corresponds to the implementation date of OASIS-C.

The Potentially Avoidable Event Patient Listing Report (Figure 6-20) lists each of the Potentially Avoidable Event measures and provides the following information about the occurrence of each event for the agency during a specified period:

- Complete Data Cases
- Number of Events
- Agency Incidence
- National Observed Rate
- Patient ID
- Last Name
- First Name
- Gender
- Birth Date
- SOC/ROC Date
- Discharge/Transfer Date

SOC/EOC Branch ID

The heading of the report provides the following information on each page:

- Agency Name
- Agency ID
- Location
- CCN
- Medicaid Number
- Requested Current Period
- Actual Current Period
- Number of Cases in Current Period
- Number of Cases (National)
- Report Run Date

NOTE: The Potentially Avoidable Event Patient Listing Report contains protected privacy information that should not be released to the public. Any alteration to this report is strictly prohibited.

Figure 6-20. Potentially Avoidable Event Patient Listing*

CENTERS FOR MED	VIS HCARF & MEDICAID SERVICES	CASPER Report Potentially Avoidable Event: Patient Listing Report						Page 1 of
Agency Name: Agency ID: Location: CCN: Medicaid Numb	SERVICE SECT. A SURE	Requested Current Pe Actual Current Period Number of Cases in C Number of Cases (Na Report Run Date:			: urrent Perio	09/2016 od:	016 - 01/2019 016 - 07/2017 302 6,404,479 11/14/2018	
Emergent C	are for Improp	er Medication Ad	ministratio	n, Medication	Side Effect	s		
Complete Data Patient ID	Cases: 299 Last Name	Number of Events	: 2 First Name	Agency Incider Gender	ice: 0.67% Birth Date		Nat'l Obs : DC/TRANSFER	0.18% SOC/EOC Branch ID
	PEG.		THE R. P. LEWIS CO., LANSING				-	N/N N/N
Emergent C	are for Hypo/H	yperglycemia						
Complete Data Patient ID	Cases: 299 Last Name	Number of Events	: 0 First Name	Agency Incider Gender	ce: 0.00% Birth Date		Nat'l Obs : DC/TRANSFER	0.34% SOC/EOC Branch ID
No Patient								
•	nt of Urinary Ti				4.77		N. al. o.	4.040/
Complete Data Patient ID	Last Name	Number of Events	: 3 First Name	Agency Incider Gender	ice: 1.74% Birth Date	SOC/ROC	Nat'l Obs : DC/TRANSFER	1.01% SOC/EOC Branch ID
							-	N/N
	NO. OF THE REAL PROPERTY.			- 1			-	N/N N/N
Increase in	Number of Pre	ssure Ulcers						
Complete Data Patient ID		Number of Events	: 2 First Name	Agency Incider Gender	ice: 0.99% Birth Date	SOC/ROC	Nat'l Obs : DC/TRANSFER	0.44% SOC/EOC Branch ID
	MODEL TO CHI		ALCOHOL:		B-1-11		0.000	N/N N/N
Substantial	Decline in 3 or	More Activities	of Daily Livi	ina				
Complete Data Patient ID		Number of Events		Agency Incider Gender	ice: 0.00% Birth Date		Nat'l Obs : DC/TRANSFER	
No Patient								Branch ID
Substantial	Decline in Mar	nagement of Oral	Medication	ıs				
Complete Data		Number of Events		Agency Incider	ice: 0.00%		Nat'l Obs :	0.39%
Patient ID No Patient	Last Name		First Name	Gender	Birth Date	SOC/ROC	DC/TRANSFER	SOC/EOC Branch ID
	to the Commu	nity Nooding Wo	und Cara a	r Madigation A	coictones			
Complete Data		nity Needing Wo		Agency Incider			Nat'l Obs :	0.05%
Patient ID	Last Name		First Name	Gender	Birth Date		DC/TRANSFER	
No Patient								
		nity Needing Toil			0.000/		Natl Oba :	0.039/
Complete Data Patient ID	Cases: 203 Last Name	Number of Events	: 0 First Name	Agency Incider Gender	ice: 0.00% Birth Date		Nat'l Obs : DC/TRANSFER	0.03% SOC/EOC Branch ID

^{*} Fictitious, sample data are depicted.

POTENTIALLY AVOIDABLE EVENT REPORT

The Potentially Avoidable Event Report provides risk-adjusted Potentially Avoidable Event mean measure rates for episodes of care that ended during two specified periods (current and prior) and compares these findings to a national reference.

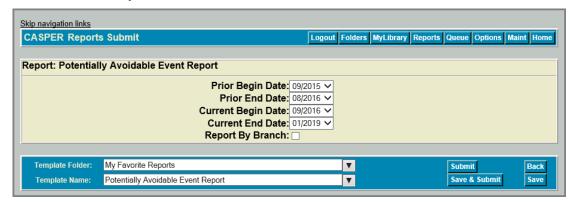
A separate bar graph containing three bars is provided for each measure. The first of the three bars reflects the actual percentage of agency patients that experienced the event in the requested reporting period. The second bar reflects the risk-adjusted percentage of agency patients that experienced the event in the prior reporting period. The third bar reflects the average (mean) performance of all home health agencies with a quality episode of care for the selected period for the event.

You may select a text-only version of the report for use with electronic screenreading technology.

NOTE: The non-text version of this report contains bar graphics and is incompatible with the CSV output format. PDF is the recommended output format for the non-text version of this report. If you desire the report output in CSV format, please request the text version of this report.

The criteria selection page (Figure 6-21) for the Potentially Avoidable Event Report presents *Prior Begin Date*, *Prior End Date*, *Current Begin Date*, *Current End Date*, and *Report By Branch* options.

Figure 6-21. CASPER Reports Submit Page – Potentially Avoidable Event Report



Prior Begin Date and *Prior End Date* default to the 12-month period prior to the most recent 12 months of data available for reporting. You can select alternate dates from the drop-down lists provided. The *Prior End Date* must not be earlier than the *Prior Begin Date*.

Current Begin Date and Current End Date default to the most recent 12 months of data available for reporting. You can select alternate dates from the drop-down lists provided. The Current End Date must not be earlier than the Current Begin Date and the Current Begin Date must be later than the Prior End Date.

NOTE: The earliest *Begin Date* available is 01/2010, which corresponds to the implementation date of OASIS-C.

To view data for branches along with the overall agency report, select the *Report By Branch* checkbox.

NOTE: Branch information includes only those patients with episodes of care where both the start and end dates of care are associated with the same branch or parent agency.

The Potentially Avoidable Event Report (Figure 6-22) compares, for the specified "current" period, the agency's measure values and numbers of eligible cases of the Potentially Avoidable Event measures to those in the national reference sample as well as the specified "prior" period.

The heading of the report provides the following information on each page:

- Agency Name
- Agency ID
- Location
- CCN
- Branch
- Medicaid Number
- Report Run Date
- Requested Current Period
- Requested Prior Period
- Actual Current Period
- Actual Prior Period
- Number of Cases
 - o Current Period
 - o Prior Period
 - National

Definitions of the following terms are provided:

 HHA Obs – Home Health Agency's Observed Rate is the HHA's actual performance for the measure for the selected period. This rate is not risk adjusted.

- HHA Prior Obs Home Health Agency's Observed Rate from the Prior Period is the HHA's prior performance for the measure for the selected period. This rate is not risk adjusted.
 - Home Health Agencies that are newly certified will not have available data in the HHA Prior Obs fields until they have 12 months of data.
- Nat'l Obs National Observed Rate is the average (mean) performance of all home health agencies that have a quality episode of care for the selected period for the quality measure. [A quality episode is calculated from the beginning of care (start of care or resumption of care) to end of care (transfer to an inpatient facility, discharge from the agency, or death.)]
- Asterisks Represents significant difference between the current (HHA Obs) and national observed (Nat'l Obs) values.
 - * The probability is 10% of less that this difference is due to chance, and 90% of more that the difference is real.
 - ** The probability is 5% or less that this difference is due to chance, and 95% or more that the difference is real.

The data are depicted in a bar graph with bars labeled as follows:

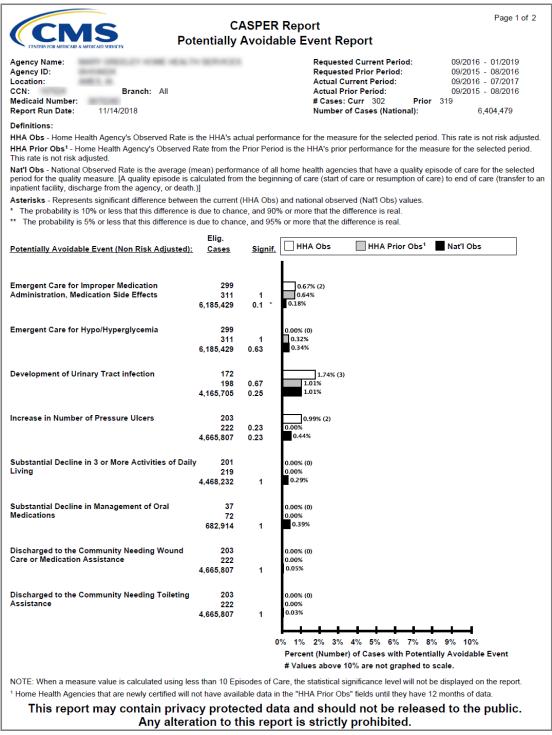
- HHA Obs
- HHA Prior Obs
- Natl Obs

The actual number of agency cases for which the event occurred is presented in parentheses at the end of the HHA Obs(erved) bar of the graph.

NOTE: When a measure value is calculated using less than 10 Episodes of care, the statistical significance level is not displayed on the report.

NOTE: The Potentially Avoidable Event Report may contain protected privacy information that should not be released to the public. Any alteration to this report is strictly prohibited.

Figure 6-22. Potentially Avoidable Event Report*



^{*} Fictitious, sample data are depicted.

PROCESS MEASURES REPORT

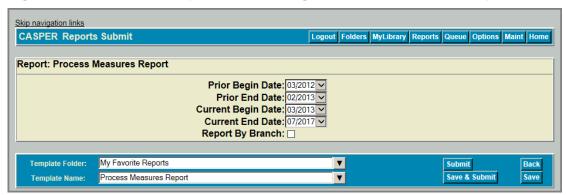
The Process Measures Report identifies the agency's performance for each process measure for episodes of care that ended during two specified periods (current and prior), along with national reference rates for the current period.

You may select a text-only version of the report for use with electronic screenreading technology.

NOTE: The non-text version of this report contains bar graphics and is incompatible with the CSV output format. PDF is the recommended output format for the non-text version of this report. If you desire the report output in CSV format, please request the text version of this report.

The criteria selection page (Figure 6-23) for the Process Measures Report presents *Prior Begin Date*, *Prior End Date*, *Current Begin Date*, *Current End Date*, and *Report By Branch* options.

Figure 6-23. CASPER Reports Submit Page – Process Measures Report



Current Begin Date defaults to the month and year of the most recent data available that begins a full 12-month reporting period. *Prior Begin Date* defaults to the month and year 12 months earlier than the *Current Begin Date*.

NOTE: The earliest *Begin Date* available is 01/2010, which corresponds to the implementation date of OASIS-C.

Current End Date defaults to the most recent date available for reporting. Prior End Date defaults to the month and year 12 months earlier than the Current End Date.

You can select an alternate *Current End Date*, *Prior End Date*, *Current Begin Date*, and/or *Prior Begin Date* from the drop-down list provided. The *Current Begin Date* must be earlier than the *Current End Date*, and the *Prior Begin Date* must be earlier than the *Prior End Date*. The *Prior End Date* must be earlier or the same as the *Current Begin Date*.

To view data for branches along with the overall agency report, select the *Report By Branch* checkbox.

NOTE: Branch information is available only for patients with episodes of care where the SOC/ROC and Discharge/Transfer assessments indicate the same Branch ID (M0016).

The Process Measures Report (Figure 6-24) compares in a 3-bar graph the agency's percentage for each of the Process measures in the categories listed below for the specified current and prior periods to those in the national reference sample.

- Timely Care
- Assessment
- Care Plan Implementation
- Education
- Prevention

The heading of the report provides the following information on each page:

- Agency Name
- Agency ID
- Location
- CMS Certification Number (CCN)
- Branch
- Medicaid Number
- Report Run Date
- Requested Current Period
- Requested Prior Period
- Actual Current Period
- Actual Prior Period
- Number of Cases
 - Current Period
 - Prior Period
 - National

The data are depicted in a bar graph with bars labeled as follows, as appropriate:

- HHA Obs
- HHA Prior Obs
- Nat'l Obs

The number of cases during the current period for which each process was followed is presented in parentheses at the end of the HHA Obs(erved) bar of the graph.

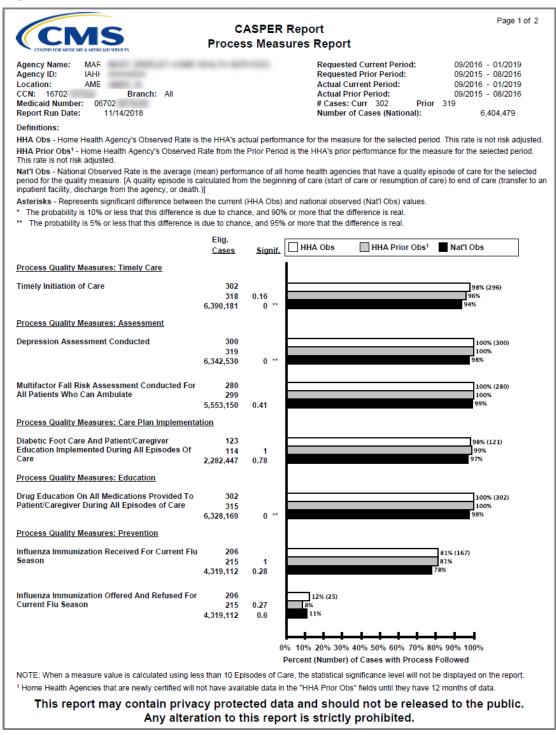
Definitions of the following terms are provided:

- HHA Obs Home Health Agency's Observed Rate is the HHA's actual performance for the measure for the selected period. This rate is not risk adjusted.
- HHA Prior Obs Home Health Agency's Observed Rate from the Prior Period is the agency's prior performance for the measure for the selected period. This rate is not risk adjusted.
 - Home Health Agencies that are newly certified will not have available data in the HHA Prior Obs fields until they have 12 months of data.
- Nat'l Obs National Observed Rate is the average (mean) performance of all home health agencies that have a quality episode of care for the selected period for the quality measure. [A quality episode is calculated from the beginning of care (start of care or resumption of care) to end of care (transfer to an inpatient facility, discharge from the agency, or death.)]
- Asterisks Represents significant difference between the current (HHA Obs) and national observed (Nat'l Obs) values.
 - * The probability is 10% of less that this difference is due to chance, and 90% of more that the difference is real.
 - ** The probability is 5% or less that this difference is due to chance, and 95% or more that the difference is real.

NOTE: When a measure value is calculated using less than 10 Episodes of care, the statistical significance level is not displayed on the report.

NOTE: The Process Measures Report may contain protected privacy information that should not be released to the public. Any alteration to this report is strictly prohibited.

Figure 6-24. Process Measures Report*



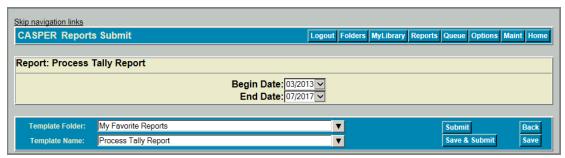
^{*} Fictitious, sample data are depicted.

PROCESS TALLY REPORT

The Process Tally Report details the episodes of care that ended during a specified period, identifying the Process quality measures triggered for that period. The Process Tally Report details the episodes of care used to calculate the Process Measures Report.

The criteria selection page (Figure 6-25) for the Process Tally Report presents *Begin Date* and *End Date* options.

Figure 6-25. CASPER Reports Submit Page – Process Tally Report



Begin Date defaults to the month and year of the most recent data available that begins a full 12-month reporting period.

NOTE: The earliest *Begin Date* available is 01/2010, which corresponds to the implementation date of OASIS-C.

End Date defaults to the most recent date available for reporting.

You can select an alternate *End Date* and/or *Begin Date* from the drop-down list provided. The *Begin Date* must be earlier than the *End Date*.

NOTE: The number of episodes of care is limited to 25,000 for this report unless the reporting period is one month. If the timeframe you request is greater than one month and includes more than 25,000 episodes of care, the report is not run. You are instructed to select the **Back** button to return to the criteria selection page and select a shorter timeframe that includes fewer episodes of care.

The Process Tally Report (Figure 6-26) lists each episode of care that ended during the specified period, including the Patient Name, SOC/ROC Date, and SOC/EOC Branch ID, and indicates the agency's performance of each Process quality measure in the following categories:

- Timely Care
- Assessment

- Care Plan Implementation
- Education
- Prevention

For each episode and Process measure one of the following is noted:

- "y" indicates the measure was achieved
- "n" indicates the measure was not achieved
- "-" indicates no data were available
- "/" indicates the patient was excluded from this measure

The heading of the report provides the following information on each page:

- Agency Name
- Agency ID
- Location
- CCN
- Medicaid Number
- Report Date

NOTE: The Process Tally Report contains protected privacy information that should not be released to the public. Any alteration to this report is strictly prohibited.

Figure 6-26. Process Tally Report*

, , , , , , , , , , , , , , , , , , ,
CCN: Medicaid Number: Report Run Date: 11/12/2018
1

^{*} Fictitious, sample data are depicted.

Definitions of acronyms used:

- SOE = Start of Episode
- POC = Plan of Care
- SOC = Start of Care
- ROC = Resumption of Care
- EOC = Episodes of Care

¹ This measure has been removed from the CMS Home Health Quality Initiative effective January 1, 2017. Data are provided here for agencies' internal quality monitoring and improvement efforts.

² This measure has been removed from the CMS Home Health Quality Reporting Program effective January 1, 2017. Data are provided here for agencies' internal quality monitoring and improvement efforts.