

MDS Analytics

Putting MDS Data to work in your facility.

Why MDS Analytics?

MDS Analytical reports were created to make it easy for users to gather data that is often requested, but can be challenging to obtain by other means. These reports are less flexible than standard reports and gather specific pre-set data. This allows for more complex information gathering without the need for user customization.

How to get to MDS Analytics (without an Easy Access button):

- Select the blue "American Data - ECS" drop down menu in the upper left corner of your ECS window.
- Select "View"
- Select "Report"
- Select "MDS Analytics"
- If you have an Easy Access button, you may use this instead of the above steps.

Available Reports

Length of Stay Report

What's included:

- The number and dates of admission and/or reentry for residents discharging within the selected dates.
- The number and dates of discharges within the selected dates.
- The number of short term (<100 days) residents.
- The number of long term (>100 days) residents.
- The average length of a short term stay in your facility.
- The average length of a long term stay in your facility.
- The overall average length of a resident's stay in your facility.

How to run it:

- Go to the "MDS Analytics" screen as described above.
- Open the drop-down menu below "Select Report," and choose "Length of Stay."
- In the menu below "Site/Service," choose a site and service at your facility which completes MDS assessments. Sites and/or services which do not complete MDS assessments will not have any data to show here.
- Note: You do not need to select individual names or filter for inactive/held/closed account residents, as that will be done for you.
- Select start and end dates in the boxes below "Period."

- On the far right of the screen, choose “Print” to view or print the report, or “Export” to save the report as a Microsoft Excel Workbook.
- The report will display information for all residents who have been discharged during the time period that you select.

Diagnosis Totals

What’s included:

- A list of all diagnoses codes that have been included in I0020B and/or I8000 on included assessments.
- The total number of residents that have each diagnoses code.
- Included Assessments:
- All residents with an OBRA or PPS assessment in the 120 days prior to the selected end date will be included.
- If a resident has more than one assessment within this period, only the most recent one will be included.

How to run it:

- Go to the “MDS Analytics” screen as described above.
- Open the drop-down menu below “Select Report,” and choose “Diagnosis Totals.”
- In the menu below “Site/Service,” choose a site and service at your facility which completes MDS assessments. Sites and/or services which do not complete MDS assessments will not have any data to show here.
- Note: You do not need to select individual names or filter for inactive/held/closed account residents, as that will be done for you.
- Select the end date of the desired time period in the “Date To” box. The “Date From” will be calculated for you (120 days prior).
- Below “Options,” you may choose to limit the assessments to be included in the report. The default setting will include all assessments.
- On the far right of the screen, choose “Print” to view or print the report, or “Export” to save the report as a Microsoft Excel Workbook.

Medicare Days

What’s included:

- The start date for each resident with Medicare and/or Medicare Replacement.
- The number of Medicare Days exhausted by each resident.
- The remaining number of Medicare Days for each resident.

How to run it:

- Go to the “MDS Analytics” screen as described above.
- Open the drop-down menu below “Select Report,” and choose “Medicare Days.”

- In the menu below “Site/Service,” choose a site and service at your facility which completes MDS assessments. Sites and/or services which do not complete MDS assessments will not have any data to show here.
- Note: You do not need to select individual names or filter for inactive/held/closed account residents, as that will be done for you.
- Select the start and end dates of the desired time period.
- Below “Options,” you may choose to limit the assessments to be included in the report. The default setting will include all Medicare and Medicare Replacement assessments.
- On the far right of the screen, choose “Print” to view or print the report, or “Export” to save the report as a Microsoft Excel Workbook.

Nursing Components (PDPM)

What’s included:

- All factors in the resident’s PDPM Nursing Component.
- If the resident qualifies as depressed.
- Number of restorative nursing programs.
- Nursing function score.
- Nursing case-mix group as determined via hierarchical classification.
- The full HIPPS Code.
- Name and date of source assessment.
- The report will include all assessments that have a HIPPS code and target date within the selected time period.

How to run it:

- Go to the “MDS Analytics” screen as described above.
- Open the drop-down menu below “Select Report,” and choose “Nursing Components (PDPM).”
- In the menu below “Site/Service,” choose a site and service at your facility which completes MDS assessments. Sites and/or services which do not complete MDS assessments will not have any data to show here.
- Note: You do not need to select individual names or filter for inactive/held/closed account residents, as that will be done for you.
- Select the start and end date of the desired period.
- Below “Options,” you may choose to limit the assessments to be included in the report. The default setting will include all assessments.
- On the far right of the screen, choose “Print” to view or print the report, or “Export” to save the report as a Microsoft Excel Workbook.

NTA Points (PDPM)

What’s included:

- All assessments with PDPM HIPPS Codes that fall within the selected dates
- The full HIPPS code of each included assessment.

- The total number of NTA points triggered by each included assessment.
- The MDS Item Number that triggered the NTA Point(s)

How to run it:

- Go to the “MDS Analytics” screen as described above.
- Open the drop-down menu below “Select Report,” and choose “NTA Points (PDPM).”
- In the menu below “Site/Service,” choose a site and service at your facility which completes MDS assessments. Sites and/or services which do not complete MDS assessments will not have any data to show here.
- Note: You do not need to select individual names or filter for inactive/held/closed account residents, as that will be done for you.
- Select the start and end dates of the desired time period.
- Below “Options,” you may choose to limit the assessments to be included in the report. The default setting will include all assessments with PDPM HIPPS codes.
- On the far right of the screen, choose “Print” to view or print the report, or “Export” to save the report as a Microsoft Excel Workbook.

Facility Assessment

What’s included:

- An overview of the facility’s resident population, based on each resident’s most recent MDS assessment prior to the end date selected by the user.
- Admissions/Stays Summary:
 - Total number of admissions/stays.
 - Number of admissions/stays ending in death.
 - Number of admissions/stays ending in hospitalization.
 - Number of admissions/stays ending in other discharge.
 - Number of post-acute admission/stays.
- Activities of Daily Living (ADL)
 - Number of residents needing each level of assistance, broken out by activity (based on section GG)
- Acuity Level (based on Special Treatments & Conditions section)
 - Number of residents receiving cancer treatments:
 - Chemotherapy
 - Radiation
 - Total
 - Number of residents receiving respiratory treatments:
 - Oxygen therapy
 - Suctioning
 - Tracheostomy care
 - Ventilator or respirator
 - BIPAP/CPAP

- Total
- Number of residents receiving mental health services:
 - Behavioral health needs
 - Substance abuse disorders
- Total
- Number of residents receiving other treatments:
 - IV medications
 - Injections
 - Transfusions
 - Dialysis
 - Ostomy care
 - Hospice Care
 - Isolation
- Total
- Age Breakout of included residents:
 - 0-64 years of age
 - 65-74 years of age
 - 75-84 years of age
 - 85+ years of age
- Total number of included residents
- Average age of included residents

How to run it:

- Go to the "MDS Analytics" screen as described above.
- Open the drop-down menu below "Select Report," and choose "Facility Assessment."
- In the menu below "Site/Service," choose a site and service at your facility which completes MDS assessments. Sites and/or services which do not complete MDS assessments will not have any data to show here.
- Note: You do not need to select individual names or filter for inactive/held/closed account residents, as that will be done for you.
- Select the end date of the desired time period in the "Date To" box. The "Date From" will be calculated for you (120 days prior).
- Below "Options," you may choose to limit the assessments to be included in the report. The default setting will include all assessments.
- On the far right of the screen, choose "Print" to view or print the report, or "Export" to save the report as a Microsoft Excel Workbook.

Certificate of Need

What's included:

- In the grid portion of the report:

- The number of admissions is broken out by age category and the month in which they occurred.
- All admissions are included, regardless of if a discharge has occurred, excepting readmissions following a discharge when the return was anticipated.
- The final column of the grid displays the total number of discharges for the year, also broken out by age category.
 - Only residents who expire or are released from the facility will be included. Residents discharging “return anticipated,” will not be included.
- Below the grid, labeled “Patient Days” is the total number of patient days broken out by age category.
- Residents will be included based on:
 - Having at least one MDS Assessment completed during the selected time period.
 - Their age on the day the report is run, based on the DOB in A0900 of their MDS assessment.

How to run it:

- Go to the “MDS Analytics” screen as described above.
- Open the drop-down menu below “Select Report,” and choose “Certificate of Need.”
- In the menu below “Site/Service,” choose a site and service at your facility which completes MDS assessments. Sites and/or services which do not complete MDS assessments will not have any data to show here.
- Note: You do not need to select individual names or filter for inactive/held/closed account residents, as that will be done for you.
- In the “Date To” box, select the year and month that ends the desired time period. The “Date From” will be calculated for you (one year prior).
- On the far right of the screen, choose “Print” to view or print the report, or “Export” to save the report as a Microsoft Excel Workbook.