

New York State Department of Health
2013 Nursing Home Quality Pool
Interpreting the Facility Report

The facility-level report is comprised of five areas: [1] quality component, [2] compliance component, [3] potentially avoidable hospitalization component, [4] scoring, and [5] determination of ineligibility.

1. Quality Component

The quality component contains 14 quality measures worth a combined maximum of 60 points. Each measure is weighted equally. The quality component consists of the MDS 3.0 quality measures (using all four quarters of 2012), the staffing measures (using the CMS five-star quality rating for staffing as of April 1, 2013 and the annual level of temporary contract/agency staff used from 2012 nursing home certified cost report data), and the NYS-specific employee flu immunization measure (using data from the 2012 flu season).

MDS 3.0 quality measures

- The 'Value' column shows the rates of each MDS 3.0 quality measure. A value of 'SS' (small sample) indicates that the denominator for the measure was less than 30 and thus the sample was too small to create a meaningful rate. This did not result in a loss of points. In cases of a small sample size, the points in the quality component were redistributed among the remaining measures.
 - For example, if a facility had a small sample size for one of the 14 measures, the 60 quality points were distributed among the 13 remaining measures.
- The 'Quintile' column shows the quintile for which the facility qualified based on the distribution of values from all facilities in the quality pool (QP). Quintile one is the top quintile, while five is the bottom. Three quality measures were not separated into quintiles and will show 'NA' (not applicable) for their quintile assignment: *Annual level of temporary contract/agency staff used*, *Percent of Long Stay Residents Assessed and Given, Appropriately, the Seasonal Influenza Vaccine*, and *Percent of Long Stay Residents Assessed and Given, Appropriately, the Pneumococcal Vaccine*.
 - For the long stay influenza and pneumococcal vaccination measures, rate of 85% or higher in these measures resulted in the maximum number of points awarded, while a rate below 85% resulted in zero points. If the measure had too small of a sample size and the value indicates 'SS', the quintile will indicate 'NA'.
 - For the annual level of temporary contract/agency staff measure, a rate of 10% or higher resulted in zero points, while a rate of less than 10% resulted in the maximum number of points awarded.
- The 'Points' column shows the number of points awarded to the facility based on its performance in the measure.

Staffing measures

- CMS five-star quality rating for staffing
 - ★ The 'Value' column shows the number of stars awarded by CMS' five-star rating as of April 2013. A value of 'NA' indicates that data from CMS was not available, or the facility was too new to rate. In this case, the facility was not penalized and points were redistributed across the remaining quality measures.

- ▲ This measure does not require a quintile ranking and will indicate 'NA'.
 - ▲ The 'Points' column shows the number of points awarded to the facility based on its five-star rating.
- Annual level of temporary contract/agency staff used
 - ▲ The 'Value' column shows the percent of temporary contract/agency staff used by the facility in 2012. This value was calculated using the 2012 nursing home cost report data. A value of 'DNS' (did not submit) indicates that the facility did not submit cost report data. In this case, the facility received zero points and points were not redistributed. A value of 'NA' indicates that the facility was not required to submit the level of data needed to calculate a rate because the facility was designated as a Part 1 filer. In this case, the facility was not penalized and points were redistributed across the remaining measures.
 - ▲ This measure does not require a quintile ranking and will indicate 'NA'.
 - ▲ The 'Points' column shows the number of points awarded to the facility based on its quintile. Maximum points were awarded for a rate of temporary contract/agency staff of less than 10%. Zero points were awarded for a rate of 10% or higher.

NYS-specific employee flu immunization measure - Percent of employees vaccinated for the flu

- The 'Value' column shows the percent of nursing facility staff who received the flu vaccine. A value of 'DNS' indicates that the facility did not submit employee flu immunization data. In this case, the facility received zero points and the points were not redistributed across the remaining measures.
- The 'Quintile' column shows the quintile for which the facility qualified based on the distribution of values from all facilities in the QP. If the value column is 'DNS', the quintile will indicate 'NA'.
- The 'Points' column shows the number of points awarded to the facility based on its quintile.

Facilities affected by Superstorm Sandy

Among facilities affected by Superstorm Sandy, the employee flu vaccination measure was suppressed if it resulted in a higher overall score for the facility. In this case, the quality points were redistributed across the remaining quality measures. For these facilities, the 'Value' column will indicate 'NA'.

2. Compliance Component

The compliance component contains three measures worth a combined maximum of 20 points. The CMS five-star health inspection rating as of April 2013 is worth ten points. The timely submission of 2012 nursing home certified cost reports and timely submission of 2012 employee flu immunization data are each worth five points.

CMS five-star quality rating for health inspections

- The 'Value' column shows the number of stars awarded by CMS' five-star rating. A value of 'NA' indicates that data from CMS was not available, or the facility was too new to rate. In this case, the facility was not penalized and points were redistributed across the remaining compliance measures.
- This measure does not require a quintile ranking and will indicate 'NA'.

- The 'Points' column shows the number of points awarded to the facility based on its five-star rating.
- Ten points are awarded for obtaining five stars or the top 10 percent (lowest 10 percent in terms of health inspection deficiency score). Seven points are awarded for four stars, four points for three stars, two point for two stars, and zero points for one star.

Timely submission of nursing home certified cost reports and timely submission of employee flu immunization data

- The 'Value' column indicates whether or not the facility submitted the data by the established deadline.
- This measure does not require a quintile ranking and will indicate 'NA'.
- The 'Points' column shows the number of points awarded to the facility.
- Five points are awarded if the value is 'Yes', and zero points if the value is 'No'.

Facilities affected by Superstorm Sandy

Among facilities affected by Superstorm Sandy, those that did not submit timely employee flu immunization data were not penalized. In these cases, the points were redistributed to the timely submission of nursing home certified cost reports measure, and this measure was worth 10 points instead of five.

3. Potentially Avoidable Hospitalization Component

The potentially avoidable hospitalizations component was based on all four quarters of 2012. It indicates the number of potentially avoidable hospitalizations per 10,000 long stay days and is worth 20 points. This measure was calculated by summing the number of potentially avoidable hospitalizations for long stay residents and dividing by the total number of days for all long stay episodes. The rates were then risk adjusted.

- The 'Value' column shows the number of potentially avoidable hospitalizations per 10,000 long stay days.
- The 'Quintile' column shows the quintile for which the facility qualified based on the distribution of values from all facilities in the QP.
- The 'Points' column shows the number of points awarded to the facility based on its quintile.
- 20 points are awarded for obtaining the first quintile, 16 points for the second quintile, 12 points for the third quintile, four points for the fourth quintile, and zero points for the fifth quintile.

4. Scoring

The scoring component contains the overall score and the quintile ranking.

Overall score

- The 'Points' column shows the sum of the points earned for each measure, with a maximum potential value of 100 points. For reporting purposes, points for individual measures and the overall score were rounded to the hundredth decimal place at the completion of the quality pool. Therefore, the sum of the points shown on the report may not equal the overall score on the report.

Quintile ranking

- The 'Quintile' column shows the quintile for which the facility qualified based on the distribution of scores from all facilities in the QP. The first quintile is the top, while the fifth quintile is the bottom.

The following table shows the score ranges for each quintile.

Quintile	Minimum	Maximum
First (best)	61.74	84.60
Second	54.31	61.57
Third	49.02	54.18
Fourth	41.86	48.88
Fifth	24.15	41.75

5. Determination of Ineligibility

The determination of ineligibility section indicates two criteria for which a facility is ineligible to receive payment from the quality pool.

Determination of fraud or abuse during the measurement year or payment year

- Determinations were made by the New York State Office of the Attorney General
- Facilities that had a determination of fraud and/or abuse from a case that closed in 2012 or 2013 are ineligible for payment.

J/K/L deficiency during the measurement or payment year

- If a facility received a J, K, or L survey deficiency between January 1, 2012 and June 30, 2013, it is ineligible for payment.