

## New York State Department of Health Nursing Home Quality Pool 2013 Methodology

The 2013 Nursing Home Quality Pool will be comprised of three areas: [1] quality measures, [2] compliance with reporting, and [3] potentially avoidable hospitalizations.

### Quality Measures (60 points)

Quality measures will be calculated from MDS 3.0 data, the NYS employee flu vaccination data, nursing home cost report data for the annual level of temporary contract/agency staff used, and the CMS five-star quality rating for staffing.

- The allotted 60 points for quality will be distributed evenly for all 14 measures.
- Four quarters of 2012 MDS 3.0 data will be used.
- The quintiles will be based on the same measurement year of the results. Therefore only a certain number of nursing homes will be able to achieve these quintiles for each measure. The results will not be rounded until after determining the quintile for measures. For measures with very narrow ranges of performance, two facilities may be placed in different quintiles and receive different points, but after rounding, the facilities may have the same rate.
- Nursing homes will be rewarded for achieving high performance as well as improvement from previous years' performance. As an example, in future quality pools, assuming each quality measure is worth five points, the distribution of points based on two years of performance is shown below. (This methodology does not apply to the benchmarking 2012 quality pool (QP) because trend data is not available.)

**Quality Point grid for Attainment and Improvement**

		Year 1 Performance					
		Quintiles	1	2	3	4	5
Year 2 Performance	1 (best)	5	5	5	5	5	
	2	3	3	4	4	4	
	3	1	1	1	2	2	
	4	0	0	0	0	1	
	5	0	0	0	0	0	

Year 1=2012 Year 2=2013

- If a nursing home's rate for a specific measure is in the first quintile in 2013, it will receive five points for that measure. If its 2013 performance is in the second quintile, which is an improvement from 2012 when it was in the third quintile, it will receive four points for the measure. This is three points for attaining the second quintile and one point for improvement from the third quintile.
- Points in the grid are based upon 60 points and 12 quality measures. Points will be adjusted if there is a change in base points or in the number of quality measures included.

The 14 proposed quality measures for the 2013 QP are shown in the table below.

### Quality Measures for 2013 Quality Pool

Number	Staffing Measures	Notes
1	Annual level of temporary contract/agency staff used	
2	CMS five-star quality rating for staffing	
	<b>NYS-Specific Measure</b>	
3	Percent of employees vaccinated for the flu - annually reported to the Bureau of Immunization*	
	<b>MDS 3.0 Quality Measures</b>	
4	Percent of long stay high risk residents with pressure ulcers	Risk adjusted by the New York State Department of Health (NYS DOH)
5	Percent of long stay residents assessed and given, appropriately, the pneumococcal vaccine*	Maximum points will be awarded if the rate is 85% or greater, and zero points if the rate is less than 85%
6	Percent of long stay residents assessed and given, appropriately, the seasonal influenza vaccine*	Maximum points will be awarded if the rate is 85% or greater, and zero points if the rate is less than 85%
7	Percent of long stay residents experiencing one or more falls with major injury	
8	Percent of long stay residents who have depressive symptoms	
9	Percent of long stay low risk residents who lose control of their bowel or bladder	
10	Percent of long stay residents who lose too much weight	Risk adjusted by the NYS DOH
11	Percent of long stay residents who received an antipsychotic medication.	In addition to the exclusions put forth by CMS, NYS will exclude the diagnosis of bipolar disorder/manic depression
12	Percent of long stay residents who self-report moderate to severe pain	Risk adjusted by the NYS DOH
13	Percent of long stay residents whose need for help with daily activities has increased	
14	Percent of long stay residents with a urinary tract infection	

\*a higher rate is better

**Compliance (20 points)**

The compliance component will consist of three areas: CMS’ five-star quality rating for health inspections, timely submission of nursing home certified cost reports, and timely submission of employee flu immunization data.

The proposed measures of the compliance component are shown in the table below.

Category	Measure Description	Timeframe	Points
CMS Five-Star Quality Rating for Health Inspections	CMS’ facility ratings for the health inspections domain are based on the number, scope, and severity of the deficiencies identified during the three most recent annual inspection surveys, as well as substantiated findings from the most recent 36 months of complaint investigations. All deficiency findings are weighted by scope and severity. This measure also takes into account the number of revisits required to ensure that deficiencies identified during the health inspection survey have been corrected.	CMS Five-Star for Health Inspection Scores, March 2013	<b>Ten</b> points will be awarded for obtaining five stars or the top 10 percent (lowest 10 percent in terms of health inspection deficiency score). <b>Seven</b> points for obtaining four stars, <b>four</b> points for obtaining three stars, <b>two</b> point for obtaining two stars, and <b>zero</b> points for one star.
Timely submission of nursing home certified cost reports	Failure to file timely, certified, and complete Nursing Home cost reports for 2012 to the NYS DOH	2012 Nursing Home cost reports	<b>Five</b> points for timely, certified and complete submission of the 2012 cost report.
Timely submission of employee flu immunization data	Failure to submit timely data to the NYS DOH Bureau of Immunization on Employee health worker annual flu immunization.	Nursing Home Employee Flu Immunization data for September 1, 2012 - March 30, 2013	<b>Five</b> points for timely submission of immunization data.

**Potentially Avoidable Hospitalizations (20 points)**

- NYS DOH has developed a potentially preventable hospitalization quality indicator that is based upon the Nursing Home Value Based Purchasing (NHVBP) demonstration.
- MDS 3.0 data will be utilized.
- Only long stay nursing home episodes (101 days or more) will be used.
- Nursing home episodes will be constructed based on assessments from January 1, 2012 through December 31, 2012. Hospitalizations from the nursing home will be identified and the hospital discharge record will be found in SPARCS. The hospitalization will be identified as potentially avoidable or not. Rates will be calculated for each nursing home by dividing the total number of potentially avoidable hospitalizations by the total number of long stay episode days in that nursing home (lower rates are better). Rates will be risk adjusted.

Category	Measure Description	Timeframe	Points
Potentially Avoidable Hospitalizations	The number of potentially avoidable hospitalizations per 10,000 <b>long stay</b> episode days	January 1, 2012 – December 31, 2012	<b>20</b> points will be awarded for obtaining the first quintile. <b>16</b> points for obtaining the second quintile, <b>12</b> points for the third quintile, <b>four</b> points for the fourth quintile, and <b>zero</b> points for the fifth quintile

**Determination of non-eligibility**

Facilities that meet the following conditions will not be eligible for quality pool distributions in 2013, regardless of their quality score.

- Deficiency data shows a level J/K/L deficiency during the measurement year (2012) or the payment year (2013).
- Determination of fraud or abuse by the Office of the Medicaid Inspector General or Attorney General's Medicaid Fraud Control Unit during the measurement year (2012) or the payment year (2013).

**Exclusions**

The following types of facilities will be excluded from the QP and will not be eligible for payment:

- Non-Medicaid facilities
- Any facility designated by CMS as a Special Focus Facility at *any time* during the measurement year (2012) or the payment year (2013)
- Specialty facilities
- Specialty units within a nursing home (i.e. AIDS, pediatric specialty, traumatic brain injury, ventilator dependent, behavioral intervention)
- Continuing Care Retirement Communities
- Transitional Care Units

## 2013 Payment Methodology

A table of the payment methodology is shown below. A facility's per diem quality adjustment will be based on the quintile assignment and how many Medicaid days it had in 2012. Facilities in the fourth and fifth quintiles will not receive payment.

Distribution of Quality Pool and Quality Payments				
Facilities Grouped by Quintile	A	B Percent Share of \$50 Million Quality Pool Allocated to Quintile	C Facility Payments	D Facility Per Diem Quality Adjustment
1 <sup>st</sup> Quintile	Sum of: Each facility's 2012 Medicaid days x 2013 Medicaid Rate as of January 1, 2013 = Total Medicaid Revenue multiplied by <b>3</b>	Column A Divided by Sum of Total Medicaid Revenue Multiplied by \$50 million	For each facility, 2012 Medicaid days Divided by Total Medicaid Days of all the Facilities in Quintile Multiplied by Column B	For each facility, Column C divided by 2012 Medicaid Days
2 <sup>nd</sup> Quintile	Sum of: Each facility's 2012 Medicaid days x 2013 Medicaid Rate as of January 1, 2013 = Total Medicaid Revenue multiplied by <b>2</b>	Column A Divided by Sum of Total Medicaid Revenue Multiplied by \$50 million	For each facility, 2012 Medicaid days Divided by Total Medicaid Days of all the Facilities in Quintile Multiplied by Column B	For each facility, Column C divided by 2012 Medicaid Days
3 <sup>rd</sup> Quintile	Sum of: Each facility's 2012 Medicaid days x 2013 Medicaid Rate as of January 1, 2013 = Total Medicaid Revenue multiplied by <b>1</b>	Column A Divided by Sum of Total Medicaid Revenue Multiplied by \$50 million	For each facility, 2012 Medicaid days Divided by Total Medicaid Days of all the Facilities in Quintile Multiplied by Column B	For each facility, Column C divided by 2012 Medicaid Days
<b>Total Revenue as Calculated in Column A</b>	Sum of Total Medicaid Revenue	100%	--	--

### Anticipated Schedule for the 2013 QP

- April 2013 – Employee Flu Immunization Data due
- October 2013 – NYS DOH will release the results of the 2013 Nursing Home Quality Pool
- November 2013 – Implementation of rate adjustments as a result of 2013 NH QP findings

For more information about the payment methodology, please contact the Bureau of Finance at [nfrates@health.state.ny.us](mailto:nfrates@health.state.ny.us).

For more information about the quality pool methodology, please contact the Office of Quality and Patient Safety at [NHQP@health.state.ny.us](mailto:NHQP@health.state.ny.us).

All email correspondence should include the facility name in the subject line, along with the operating certificate number, the sender's phone number, and question(s) in the body of the email.