

## How to Interpret Your Five-Star Report

LeadingAge New York, in partnership with LeadingAge National, developed the Five-Star Analysis Report to assist members in identifying areas where there is a potential to improve their star ratings and areas where there is a potential to lose stars. An individual facility's Five Star Analysis Report contains their most recent overall 5-Star rating followed by an analysis of their Health Inspection, Staffing and QM ratings.

### **Overall Five-Star Rating:**

Based on the five-star rating for the health inspection domain, the staffing domain and the quality measure domain, the overall five-star rating is assigned in four steps as follows:

*Step 1:* Starts with your health inspection five-star rating.

*Step 2:* One star is added to the Step 1 result if staffing rating is five stars; one star is subtracted if staffing is one star. The overall rating cannot be more than five stars or less than one star.

*Step 3:* One star is added to the Step 2 result if quality measure rating is five stars; one star is subtracted if quality measure rating is one star. The overall rating cannot be more than five stars or less than one star.

One star Health Inspection upgrade limit: If your health inspection rating is one star, then the overall rating cannot be upgraded by more than one star based on the staffing and quality measure ratings.

### **Health Inspection Five-Star Rating:**

The health inspection rating is based on number, scope and severity of deficiencies identified during your three most recent annual inspection surveys plus findings from the most recent 36 months of complaint investigations, and focused infection control surveys all weighted by scope and severity. It also considers the number of revisits required to ensure that deficiencies have been corrected .

**Report Analysis:** The report table lists the three most recent inspections and details about each, including number and type of standard, complaint and focused infection control deficiencies, number of revisits and total weighted scores (more recent surveys are weighted heavier than earlier surveys). For the latest star cut points for health inspection scores by state, scroll down to the download section on the Five Star Quality Rating System website. Locate the file named "*Five Star Quality Rating System State-Level Cut Point Tables*". This file, updated monthly, contains each state's health inspection cut points. Locate your state in the cut point table to see where your *total weighted health survey score* falls among the various cut points and star assignments.

Note: The cut points for the health inspection rating are recalibrated monthly, however the rating for a facility is held constant until there is a change in the health inspection score.

For more information see the Five-Star Technical User's Guide pages 5-9.

### **Staffing Five-Star Rating:**

The staffing rating is based on six measures, 3 staffing level measures and 3 turnover measures derived from PBJ data, case mix adjusted using 25 nursing categories of PDPM and MDS for census.

**Report Analysis:** Staffing measures are listed in a table along with the facility rate and points scored for each based on the point values. A graph displays the facility rate (red vertical line) within the cut point segment for that particular staffing measure point value. If your rate is within or close to the red shaded area, you have a statistically greater potential for losing points. If your rate is within or close to the green shaded area, you have a statistically greater potential for gaining points. The potential for losing or gaining points is explained fully in the interpretation column.

For two staffing measures, 10 to 100 points are assigned based on facility performance. For three staffing measures, 5 to 50 points are assigned based on facility performance. The point values for each measure are listed in the Five-Star Technical User's Guide.

See Table A2 pages 29-30.

For more information about the staffing domain, see the Five-Star Technical User's Guide pages 9-18.

### **Quality Measure Five-Star Rating:**

The Quality Measure rating is based on performance in 15 of the QMs currently posted on the Care Compare website.

Data Source: MDS 3.0, Medicare FFS Claims

**Report Analysis:** QMs are listed in a table along with the facility rate and points scored for each based on the QM point values. A graph displays the facility rate (red vertical line) within the cut point segment for that particular QM point value. If your rate is within or close to the red shaded area, you have a statistically greater potential for losing points. If your rate is within or close to the green shaded area, you have a statistically greater potential for gaining points. The potential for losing or gaining points is explained fully in the interpretation column.

For nine quality measures, 15 to 150 points are assigned based on facility performance. For six quality measures, 20 to 100 points are assigned based on facility performance. The point values for each measure are listed in the Five-Star Technical User's Guide.

See Table A3 pages 31-34.

Total QM points values are listed at the bottom of the report along with the number of points to gain in all areas, lose in all areas or gain in some and lose in others. The QM star rating is based on the number of points you receive and where they fall in the cut point table. See the current table by selecting the "View Cut Point" link on the Five-Star Analysis Report.

For more information on the quality measure domain, see the Five-Star Technical User's Guide pages 18-25.

### **Overall Five Star Rating Summary:**

This table, located below the quality measure section of the report, enables you to see in the right-hand columns how your current overall rating is calculated and displays two scenarios that could possibly contribute to a change in your overall Five-Star rating in the subsequent quarter.