

Nursing Home Compare

Five Star Quality Rating System Expanded and
Strengthened

Presentation to National Medicare
Education Program

March 26, 2015

Five Star Quality Rating System - Background

- On December 18, 2008 CMS added the *Five Star Quality Rating System* to the Nursing Home Compare website (Nursing Home Compare 2.0)
- NHC lists an Overall rating for each facility based on facility performance on three separate measures, each of which has its own *Five Star* rating:
 - *Onsite Inspections*
 - *Quality Measures*
 - *Staffing Levels*

Medicare.gov | Nursing Home Compare

The Official U.S. Government Site for Medicare

Nursing Home
Compare Home

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Find a Nursing Home

A field with an asterisk (*) is required.

* **Location**

Example: 45802 or Lima, OH or Ohio

Nursing Home Name (optional)

Search



Nursing Home Compare has detailed information about every Medicare and Medicaid-certified nursing home in the country. **States may collect and post** additional information that is not collected by the Federal government. Before you get started, you or your family might also consider **Alternatives to Nursing Homes**.

Spotlight

Additional Information

Tools and Tips

<http://www.medicare.gov/nursinghomecompare/search.html>

Nursing Home Results

94 nursing homes within 25 miles from the center of 21244.

Choose up to three nursing homes to compare. So far you have none selected.

Compare Now

Go to Map View

Modify Your Search

Location

ZIP Code or City, State

21244

Within 25 Miles

State

Select a State

County (Optional)

Select a County

Nursing Home Name

Full or partial name

Update Search Results

Filter by:

Viewing 1 - 20 of 94 results

<< < 1 2 ... 5 > >>

Nursing Home Information



Overall Rating



Health Inspections



Staffing



Quality Measures



Distance



NORTHWEST HOSP. CTR. SUB. UNIT

5401 OLD COURT ROAD
RANDALLSTOWN, MD 21133
(410) 521-2200

Add to Compare



Much Above
Average



Above
Average



Much Above
Average



Much Above
Average

2.2
Miles

Viewing 1 - 20 of 94 results

<<< 1 2 ... 5 >>>

Nursing Home Information



Overall
Rating



Health
Inspections



Staffing



Quality
Measures



Distance



A rating of 1 to 5 stars based on the health inspection, staffing, and quality measures ratings combined into one. More stars are better.

Viewing 1 - 20 of 94 results

<<< 1 2 ... 5 >>>

Nursing Home Information



Overall
Rating



Health
Inspections



Staffing



Quality
Measures



Distance



A rating of 1 to 5 stars based on the nursing home's health inspection results. More stars are better.

Viewing 1 - 20 of 94 results

<<< 1 2 ... 5 >>>

Nursing Home Information



Overall
Rating



Health
Inspections



Staffing



Quality
Measures



Distance



A rating of 1 to 5 stars based on the nursing home's staffing hours for Registered Nurses (RNs), Licensed Practical Nurses (LPNs), Licensed Vocational Nurses (LVNs), and Certified Nursing Assistants (CNAs). More stars are better.

Viewing 1 - 20 of 94 results

<<< 1 2 ... 5 >>>

Nursing Home Information



Overall
Rating



Health
Inspections



Staffing



Quality
Measures



Distance



A rating of 1 to 5 stars based on resident assessment data that show how well the nursing home cares for residents' needs. More stars are better.

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Background - Continued

- On July 19, 2012 CMS added more information useful to consumers, including:
 - Quality Measures based on Minimum Data Set (MDS) 3.0 data
 - Detailed Enforcement History
 - Detailed Inspection Reports (Form CMS-2567)
 - Ownership information
 - Information on Physical Therapist Staffing Levels

Data Sources: Survey Data

CMS builds Nursing Home Compare with a large volume of data from a variety of sources:

- 185,000 nursing home inspections conducted by 5,000 State Survey Agency inspectors

- 45,000 annual inspections

- 140,000 complaint inspections

Important note: Casper is the only source of NHC survey data. Unless survey results (or IDRs or other changes) are in CASPER, NHC will not show them.

Data Sources: Staffing and Ownership

- **Nursing Home Compare is built from a large volume of data:**
 - Ownership data from CMS enrollment system (PECOS)
 - Enforcement information from CASPER
 - Staffing reported by the nursing home on the annual inspection (CMS 671)- from CASPER
 - Nursing home descriptive data from CASPER
 - Nursing home addresses geocoded for mapping

Data Calculations for Nursing Home Compare

- Minimum Data Set Data
 - Submitted on a regular basis for all residents by 15,600 nursing homes participating in Medicare and Medicaid
 - Assessment data for about 3 million residents
 - About 15 million assessments each year
 - CMS uses MDS data to generate quality measures and to risk adjust staffing data reported by nursing homes
 - Quality Measures are measured against fixed benchmarks to yield a star rating

Data Calculations for Nursing Home Compare

- Staffing data are reported by nursing homes at the annual inspection
- CMS calculates staff to resident ratios for RNs, LPNs, CNAs
- CMS adjusts the ratios to reflect the resident care needs as reported by the nursing home on the MDS (using a summary RUGs score)

Data Calculations for Nursing Home Compare

- **CMS recalculates website measures each month**
 - Between 5,000 and 6,000 new surveys are added each month
 - About 1,200 nursing homes report new staffing data each
 - Ownership data changes regularly
 - Every quarter, CMS calculates a new set of quality measures

Simplified Data Flow Diagram

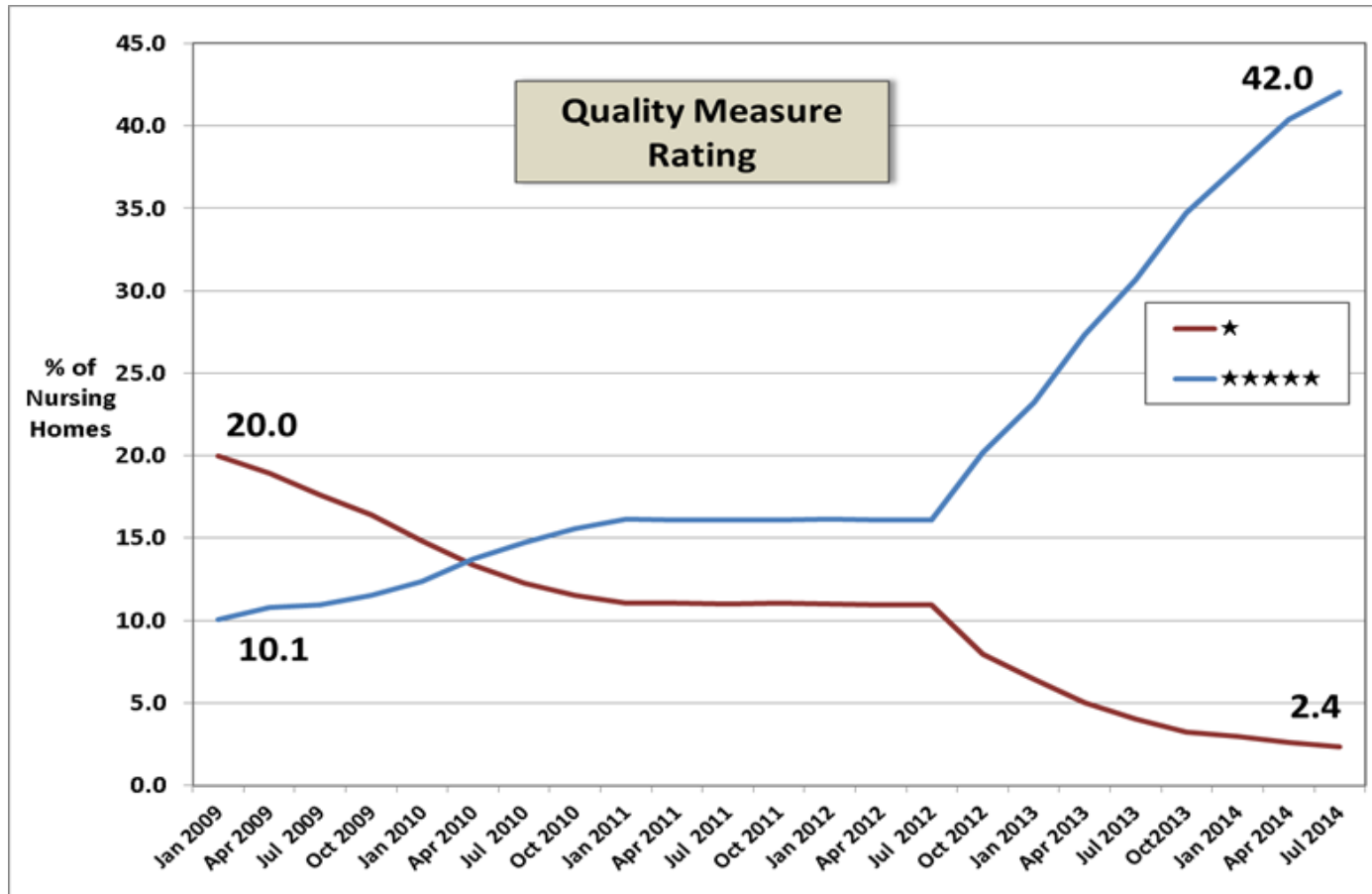
MDS Data Flow for Nursing Home Compare



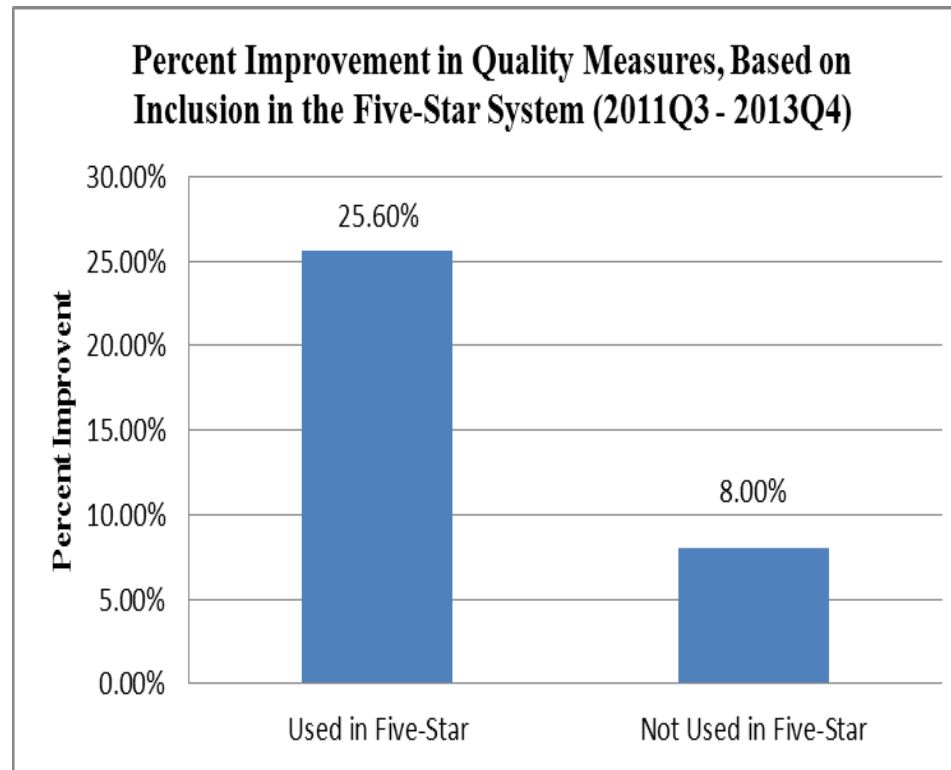
Survey Data Flow for Nursing Home Compare



Recent History: Change in Proportion of Nursing Homes with a *Five Star* QM Rating since 2009



Recent History: Comparison of Improvement in QMs Used/Not Used in Five Star



Summary of February 2015 Changes

Nursing Home Compare 3.0

- Add 2 quality measures for antipsychotic medication use in nursing homes to the *Five Star* calculations (long-stay and short-stay residents),
- Raise the bar for nursing homes to achieve a high rating on all measures publicly reported in the Quality Measures dimension on the website, and
- Adjust the algorithm used for calculating staffing ratings to more accurately reflect staffing levels.

MDS Quality Measures

- Long Stay Residents (>100 days)
 - *Physical restraint prevalence*
 - *Pressure ulcer prevalence*
 - Incontinence prevalence
 - *Prevalence of pain*
 - *UTI prevalence*
 - *ADL change*
 - *Antipsychotic medication use (prevalence) (beg. Feb. 2015)*
 - Pneumococcal and Influenza Vaccination prevalence
 - *Falls with major injuries*
 - *Catheterization prevalence*
 - Weight loss prevalence
 - *Depressive symptoms prevalence*

Measures in italics are part of the 5 Star Rating

MDS Quality Measures

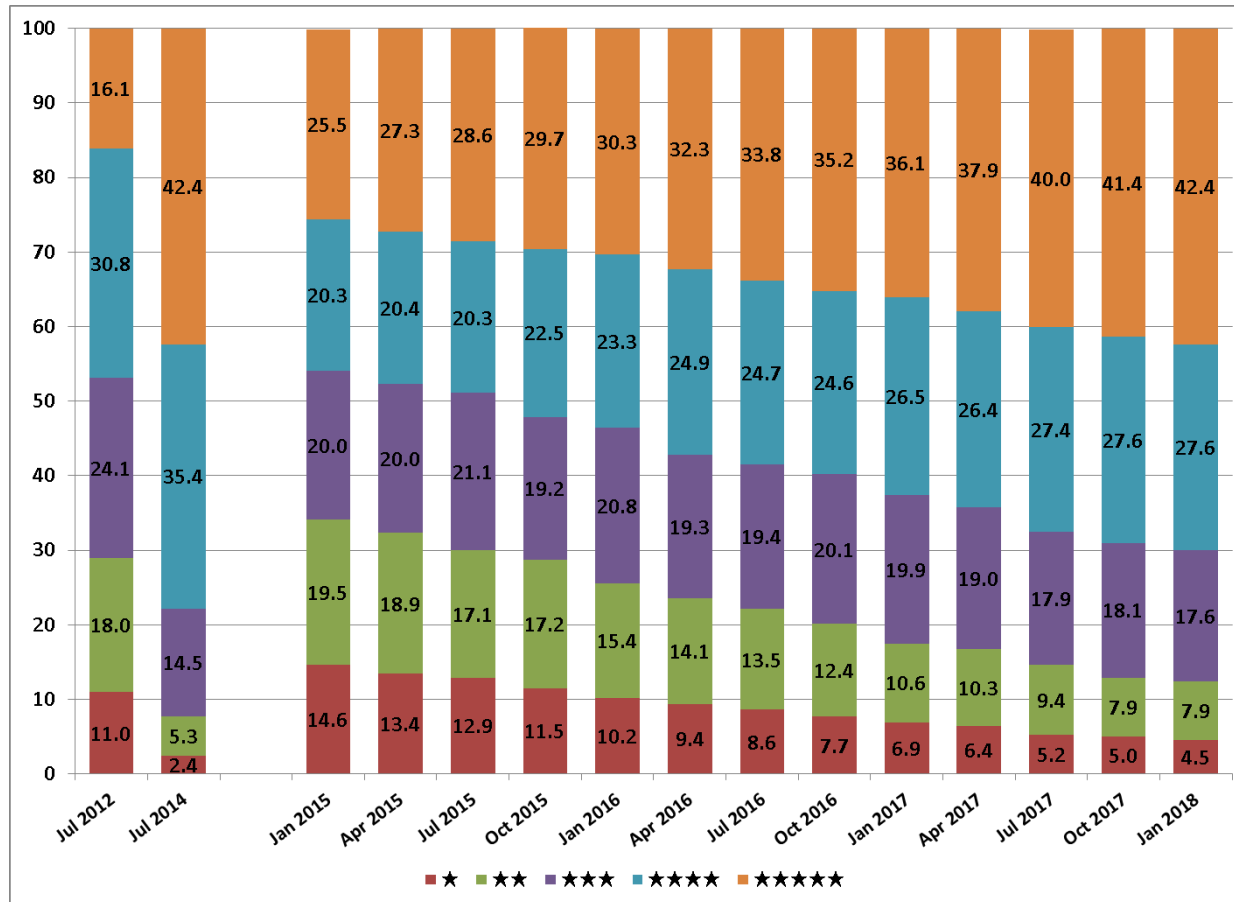
- Short Stay Residents (≤ 100 days)
 - Pressure ulcer incidence (new or worsening)
 - Prevalence of pain
 - *Initiation of antipsychotic medications (Feb. 15)*
 - Pneumococcal and Influenza Vaccination prevalence

Measures in italics are part of the 5 Star Rating

This is the Important Stuff

- As a result of these changes many nursing homes will initially see a decline in their QM and Overall ratings – until they make further improvements. A smaller number of nursing homes will also see a decline in their Staffing rating.
- CMS has made substantial investments, with nursing homes, to improve performance on the quality measures.
- CMS expects that nursing homes will show improvement over time. CMS will also continue to raise the bar on QMs as performance norms change

Projected QM Rating Distribution January 2015 – January 2018 In Re-based Once



Upcoming Events

- **Spring 2015: Expansion of MDS Targeted Survey**
- **October 2015: Pilot of new staffing data collection process**
- **January 2016: 6 New Quality Measures, Including Rehospitalization and Community Discharge**
- **July 2016: Mandatory submission of staffing data through new system**
- **Late 2016: Display of new staffing data on NHC**

More Information

- **Facility-specific ratings information on PDQ, under resources.**
- **More information about Nursing Home Compare:**

<http://www.medicare.gov/nursinghomecompare/search.html>

<http://www.cms.gov/Medicare/Provider-Enrollment-and-Certification/CertificationandCompliance/FSQRS.html>

Nursing Home Compare analytical data:

Current data (note that the entire contents of NHC, except for 2567 text, is here)

<https://data.medicare.gov/>

Archived QM, survey summary data and 2567 texts:

<http://www.cms.gov/Medicare/Provider-Enrollment-and-Certification/CertificationandCompliance/FSQRS.html>

Questions:

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