

Overview of CMS Nursing Facility Quality Measures

Nursing Facility (NF) Quality Measure (QM) data are computed and updated quarterly by the Centers for Medicare & Medicaid Services (CMS), and are publicly reported on the Nursing Home Compare website (<http://www.medicare.gov/NHCompare/home.asp>). There is generally a three to four month lag between the end date of the target quarter over which the QMs are calculated, and when the QMs are reported on Nursing Home Compare.

The nursing facility QMs are derived from the Minimum Data Set (MDS) and are reported at the facility level. Subject to a number of exclusions, the score for each facility-level QM is computed as the ratio of the sum of eligible residents in the facility with a particular condition to the sum of eligible residents in the facility. The state-level QMs reported below are computed as the unweighted average of available facility-level QMs.

A brief description of each QM is found below. A more detailed snap shot of how the QMs are calculated can be found at: http://www.qsource.org/NHQI/AppendixA-SnapShotQMDefinitions%20Ver%206_toMedQIC110206.pdf.

| CMS Nursing Facility Quality Measures | | |
|--|---|-------------------------|
| Measure | Description | Look Back Period |
| Chronic Care | | |
| Pain | Percent of Residents Who Have Moderate to Severe Pain | 7 days |
| High Risk Pressure Ulcer | Percent of High-Risk Residents Who Have Pressure Sores | 7 days |
| Low Risk Pressure Ulcer | Percent of Low-Risk Residents Who Have Pressure Sores | 7 days |
| Physical Restraint | Percent of Residents Who Were Physically Restrained | 7 days |
| Depression | Percent of Residents Who are More Depressed or Anxious | 30 days |
| Weight Loss | Percent of Residents Who Lose Too Much Weight | 30 days |
| ADL | Percentage of Residents Whose Need for Help With Daily Activities Has Increased | 7 days |
| Bedfast | Percent of Residents Who Spent Most of Their Time in Bed or in a Chair | 7 days |
| Locomotion | Percent of Residents Whose Ability to Move About in and Around Their Room Got Worse | 7 days |
| Indwelling Catheter | Percent of Residents Who Have/Had a Catheter Inserted and Left in Their Bladder | 7 days |
| Incontinence | Percent of Low-Risk Residents Who Lose Control of Their Bowels or Bladder | 14 days |
| UTI | Percent of Residents with Urinary Tract Infection | 30 days |
| Post Acute Care | | |
| Delirium | Percent of Short-Stay Residents With Delirium | 7 days |
| Pain | Percent of Residents Who Had Moderate to Severe Pain | 7 days |
| Pressure Ulcer | Percent of Short-Stay Residents With Pressure Sores | 7 days |

CMS Nursing Facility Average Quality Measure Scores by State, 1st Quarter 2009

| State | CHRONIC CARE | | | | | | | | | | | POST ACUTE CARE | | | |
|-------|--------------|--------------------------------|-------------------------------|-----------------------|------------|----------------|-------|---------|------------|------------------------|--------------|-----------------|----------|-------|-------------------|
| | Pain | High Risk Pressure Ulcer | Low Risk Pressure Ulcer | Physical Restraint | Depression | Weight Loss | ADL | Bedfast | Locomotion | Indwelling Catheter | Incontinence | UTI | Delirium | Pain | Pressure Ulcer |
| US | 3.6% | 11.8% | 1.9% | 3.6% | 14.7% | 8.4% | 15.4% | 4.2% | 12.2% | 5.4% | 50.2% | 9.0% | 1.6% | 19.5% | 14.7% |
| AK | 3.6% | 10.5% | 6.5% | 1.0% | 11.8% | 9.0% | 8.6% | 5.4% | 11.4% | 6.8% | 51.4% | 7.8% | 4.0% | 29.0% | 21.3% |
| AL | 2.4% | 9.1% | 1.1% | 1.7% | 9.7% | 8.6% | 11.8% | 6.5% | 9.9% | 4.1% | 48.0% | 7.2% | 0.9% | 14.6% | 13.7% |
| AR | 3.0% | 10.9% | 1.5% | 4.9% | 10.8% | 7.9% | 14.8% | 4.1% | 11.6% | 5.1% | 41.8% | 8.4% | 1.5% | 12.7% | 13.3% |
| AZ | 5.0% | 10.6% | 2.2% | 2.7% | 11.6% | 7.0% | 14.7% | 3.8% | 10.4% | 6.0% | 52.8% | 9.3% | 1.6% | 25.2% | 13.1% |
| CA | 4.0% | 13.1% | 1.7% | 7.5% | 9.5% | 6.7% | 11.3% | 5.1% | 10.1% | 4.6% | 56.6% | 7.9% | 0.9% | 24.4% | 20.3% |
| CO | 3.8% | 9.4% | 1.2% | 3.8% | 16.9% | 9.0% | 15.0% | 2.1% | 12.0% | 6.9% | 45.7% | 8.3% | 1.6% | 23.3% | 11.3% |
| CT | 2.7% | 10.4% | 1.4% | 2.3% | 11.5% | 8.4% | 16.5% | 2.2% | 13.3% | 4.2% | 50.1% | 7.5% | 1.5% | 18.7% | 13.9% |
| DC | 0.8% | 14.0% | 2.4% | 2.1% | 5.6% | 8.5% | 9.1% | 1.4% | 6.5% | 2.5% | 55.8% | 6.6% | 1.8% | 10.0% | 15.5% |
| DE | 2.8% | 10.4% | 2.2% | 1.8% | 11.9% | 7.4% | 15.6% | 4.0% | 12.7% | 3.9% | 48.6% | 10.2% | 1.3% | 19.0% | 12.7% |
| FL | 3.2% | 12.5% | 2.1% | 4.8% | 9.6% | 8.8% | 13.0% | 4.1% | 9.8% | 5.2% | 52.8% | 10.8% | 1.1% | 19.5% | 16.6% |
| GA | 4.2% | 11.9% | 1.8% | 3.8% | 16.3% | 8.9% | 13.5% | 7.3% | 11.1% | 3.9% | 49.6% | 9.5% | 2.2% | 17.0% | 15.3% |
| HI | 2.2% | 7.9% | 0.9% | 2.1% | 9.9% | 8.5% | 13.9% | 7.0% | 14.7% | 3.0% | 63.2% | 6.4% | 1.9% | 16.9% | 12.7% |
| IA | 3.7% | 8.1% | 2.5% | 1.5% | 17.0% | 7.0% | 13.4% | 1.4% | 10.4% | 6.9% | 43.7% | 9.2% | 3.2% | 23.9% | 11.4% |
| ID | 4.4% | 9.0% | 1.5% | 3.2% | 16.4% | 6.9% | 16.6% | 2.8% | 11.0% | 7.4% | 55.6% | 8.1% | 2.7% | 29.3% | 12.4% |
| IL | 4.2% | 15.0% | 2.1% | 3.5% | 15.9% | 9.9% | 14.4% | 2.1% | 12.3% | 5.5% | 41.4% | 8.3% | 2.3% | 20.1% | 15.0% |
| IN | 3.0% | 11.1% | 1.7% | 2.8% | 16.8% | 8.3% | 21.7% | 3.2% | 14.0% | 6.2% | 49.0% | 9.1% | 0.8% | 18.0% | 11.6% |
| KS | 4.4% | 9.5% | 1.8% | 0.8% | 17.5% | 8.0% | 14.5% | 1.6% | 11.6% | 6.0% | 42.8% | 10.1% | 2.5% | 18.7% | 12.6% |
| KY | 3.3% | 11.6% | 2.2% | 5.0% | 18.6% | 10.2% | 17.7% | 8.0% | 12.4% | 6.3% | 50.8% | 11.6% | 0.9% | 17.4% | 13.7% |
| LA | 3.7% | 17.0% | 2.0% | 7.3% | 15.9% | 9.0% | 21.1% | 9.1% | 10.3% | 6.1% | 39.8% | 9.5% | 2.7% | 12.8% | 15.1% |
| MA | 2.1% | 10.3% | 1.3% | 3.9% | 14.7% | 7.4% | 14.1% | 1.9% | 12.9% | 4.8% | 62.6% | 9.1% | 1.5% | 18.8% | 14.6% |
| MD | 1.5% | 12.9% | 2.2% | 2.7% | 9.6% | 8.5% | 14.4% | 5.6% | 12.7% | 3.9% | 57.0% | 8.5% | 1.1% | 12.9% | 15.0% |
| ME | 3.0% | 8.7% | 0.0% | 1.1% | 32.3% | 9.1% | 16.5% | 5.2% | 15.4% | 6.4% | 68.8% | 10.0% | 1.9% | 20.9% | 11.7% |
| MI | 3.4% | 10.1% | 1.6% | 3.8% | 13.0% | 8.9% | 13.1% | 3.6% | 11.1% | 5.0% | 52.1% | 8.9% | 1.7% | 20.0% | 12.4% |
| MN | 3.2% | 7.1% | 1.5% | 1.7% | 23.6% | 7.7% | 15.9% | 1.3% | 12.4% | 6.2% | 52.0% | 6.8% | 1.5% | 21.6% | 9.0% |
| MO | 4.6% | 11.8% | 2.1% | 3.3% | 10.6% | 7.6% | 12.0% | 1.9% | 9.7% | 5.1% | 36.6% | 9.0% | 2.7% | 20.0% | 11.8% |
| MS | 3.2% | 12.0% | 1.3% | 5.9% | 14.0% | 8.2% | 15.5% | 8.4% | 11.7% | 4.4% | 47.4% | 8.8% | 1.6% | 14.6% | 12.7% |
| MT | 3.7% | 10.1% | 1.1% | 2.2% | 17.0% | 9.9% | 14.3% | 2.3% | 11.1% | 6.7% | 50.5% | 7.6% | 1.7% | 27.6% | 13.7% |
| NC | 3.2% | 11.7% | 2.3% | 3.7% | 15.6% | 10.0% | 22.2% | 8.7% | 14.3% | 4.4% | 56.8% | 11.2% | 1.4% | 17.8% | 13.2% |
| ND | 3.0% | 7.6% | 2.0% | 1.3% | 24.4% | 7.7% | 17.0% | 2.1% | 12.7% | 7.6% | 44.9% | 8.0% | 3.0% | 24.8% | 14.0% |
| NE | 4.0% | 7.3% | 1.3% | 1.2% | 19.2% | 7.6% | 15.7% | 1.4% | 13.1% | 7.8% | 48.3% | 8.5% | 2.8% | 22.6% | 10.9% |
| NH | 2.8% | 7.4% | 1.6% | 0.9% | 19.7% | 7.6% | 18.2% | 2.5% | 14.5% | 6.5% | 51.2% | 8.4% | 2.0% | 20.1% | 12.4% |
| NJ | 2.0% | 15.8% | 2.3% | 3.4% | 8.9% | 8.9% | 11.9% | 3.2% | 10.2% | 4.3% | 45.4% | 6.8% | 0.8% | 15.3% | 19.5% |
| NM | 5.4% | 10.4% | 1.9% | 6.0% | 11.5% | 9.5% | 19.0% | 2.9% | 12.8% | 5.0% | 50.7% | 8.2% | 1.8% | 23.9% | 12.6% |
| NV | 5.2% | 13.8% | 1.8% | 4.5% | 14.7% | 9.3% | 21.6% | 8.2% | 18.9% | 6.6% | 54.5% | 8.5% | 2.1% | 23.9% | 17.2% |
| NY | 2.4% | 13.6% | 2.0% | 3.0% | 13.2% | 8.0% | 16.0% | 1.9% | 14.0% | 4.5% | 52.1% | 7.7% | 1.2% | 15.2% | 18.1% |
| OH | 5.7% | 11.8% | 1.8% | 4.5% | 18.9% | 8.8% | 13.9% | 4.3% | 12.0% | 6.7% | 46.0% | 11.1% | 1.7% | 24.1% | 14.5% |
| OK | 5.1% | 14.4% | 3.0% | 4.8% | 9.7% | 8.9% | 11.6% | 6.0% | 8.2% | 5.6% | 39.5% | 10.0% | 1.8% | 22.6% | 16.6% |
| OR | 5.8% | 11.4% | 1.6% | 4.0% | 12.7% | 8.7% | 10.1% | 7.3% | 9.7% | 8.0% | 58.9% | 11.1% | 1.9% | 33.1% | 13.2% |
| PA | 3.2% | 11.7% | 1.8% | 2.4% | 19.7% | 8.8% | 19.8% | 3.4% | 18.1% | 5.6% | 62.8% | 7.8% | 1.4% | 19.4% | 15.0% |
| RI | 1.9% | 11.5% | 2.1% | 1.7% | 10.1% | 6.6% | 13.7% | 2.0% | 11.3% | 4.2% | 44.6% | 10.8% | 2.2% | 19.6% | 15.7% |
| SC | 2.2% | 12.1% | 2.5% | 5.7% | 12.4% | 9.3% | 14.7% | 5.8% | 11.7% | 3.7% | 61.3% | 10.2% | 1.2% | 15.2% | 15.6% |
| SD | 4.1% | 9.3% | 2.7% | 1.8% | 27.3% | 8.8% | 17.9% | 1.5% | 13.4% | 7.3% | 48.1% | 7.2% | 1.2% | 24.5% | 11.1% |
| TN | 3.0% | 11.6% | 1.6% | 5.8% | 10.4% | 9.9% | 14.4% | 6.8% | 10.6% | 5.4% | 48.8% | 10.3% | 1.8% | 16.4% | 15.1% |
| TX | 3.7% | 12.4% | 1.6% | 2.7% | 12.9% | 6.7% | 19.1% | 5.7% | 13.3% | 4.8% | 46.8% | 8.0% | 1.7% | 14.3% | 12.8% |
| UT | 8.2% | 9.4% | 2.8% | 7.0% | 17.1% | 5.3% | 17.0% | 3.7% | 10.8% | 6.3% | 53.6% | 8.5% | 2.4% | 33.9% | 12.5% |
| VA | 2.7% | 13.1% | 2.1% | 1.7% | 16.9% | 10.5% | 18.7% | 5.8% | 15.2% | 4.5% | 58.6% | 10.7% | 1.6% | 17.1% | 15.1% |
| VT | 3.2% | 8.4% | 2.0% | 1.6% | 23.3% | 9.0% | 22.8% | 5.5% | 19.4% | 7.1% | 58.8% | 9.6% | 3.3% | 21.3% | 13.4% |
| WA | 5.1% | 12.1% | 2.5% | 2.1% | 21.2% | 8.5% | 12.7% | 5.2% | 10.7% | 8.0% | 58.6% | 11.1% | 2.5% | 29.1% | 14.1% |
| WI | 3.4% | 9.6% | 2.2% | 1.5% | 18.5% | 8.6% | 15.9% | 1.9% | 12.3% | 6.7% | 47.2% | 8.0% | 2.2% | 25.5% | 11.2% |
| WV | 3.1% | 12.7% | 1.6% | 3.0% | 15.0% | 11.1% | 19.5% | 6.8% | 14.9% | 6.5% | 55.2% | 12.3% | 1.1% | 19.3% | 18.7% |
| WY | 4.8% | 9.6% | 2.1% | 3.1% | 19.0% | 11.7% | 15.0% | 1.9% | 12.8% | 6.9% | 42.9% | 9.7% | 1.1% | 20.5% | 12.8% |