# Calculating Goals Using Your CASPER Quality Measures (QMs)

| Measure Description | CMS ID | Data | Num | Denom | Facility Observed Percent | Facility Adjusted Percent | Comparison Group State Average | Comparison Group National Average | Comparison Group National Percentile |
|---|---|---|---|---|---|---|---|---|---|
| SR Mod/Severe Pain (S) | N001.01 | | 5 | 15 | 33.3% | 33.3% | 20.3% | 19.3% | 86 * |
| SR Mod/Severe Pain (L) | N014.01 | | 6 | 40 | 15.0% | 11.0% | 10.0% | 8.9% | 69 |
| Hi-risk Pres Ulcer (L) | N015.01 | | 2 | 30 | 6.7% | 6.7% | 4.9% | 7.1% | 54 |
| New/worse Pres Ulcer (S) | N002.01 | | 1 | 21 | 4.8% | 4.0% | 1.7% | 1.4% | 91 * |
| Phys restraints (L) | N027.01 | | 0 | 50 | 0.0% | 0.0% | 0.7% | 1.5% | 0 |
| Falls (L) | | EXAMPLE | 31 | 50 | 62.0% | 62.0% | 58.3% | 44.5% | 90 * |
| Falls w/Maj Injury (L) | | | 4 | 50 | 8.0% | 8.0% | 4.8% | 3.3% | 94 * |
| Antipsych Med (S) | N011.01 | | 0 | 15 | 0.0% | 0.0% | 1.9% | 2.9% | 0 |
| Antipsych Med (L) | N031.02 | | 8 | 48 | 16.7% | 16.7% | 18.9% | 21.3% | 38 |
| Antianxiety/Hypnotic (L) | N033.01 | | 0 | 26 | 0.0% | 0.0% | 7.1% | 11.0% | 0 |
| Behav Sx affect Others (L) | N034.01 | | 1 | 47 | 2.1% | 2.1% | 27.5% | 25.0% | 3 |
| Depress Sx (L) | N030.01 | | 1 | 48 | 2.1% | 2.1% | 7.5% | 6.8% | 42 |
| UTI (L) | N024.01 | | 1 | 50 | 2.0% | 2.0% | 5.3% | 6.8% | 19 |
| Cath Insert/Left Bladder (L) | N026.01 | | 0 | 48 | 0.0% | 0.0% | 3.9% | 4.1% | 0 |
| Lo-Risk Lose B/B Con (L) | N025.01 | | 12 | 31 | 38.7% | 38.7% | 43.4% | 43.5% | 40 |
| Excess Wt Loss (L) | N029.01 | | 1 | 50 | 2.0% | 2.0% | 8.5% | 8.8% | 9 |
| Incr ADL Help (L) | N028.01 | | 5 | 46 | 10.9% | 10.9% | 16.3% | 16.2% | 28 |

The **Denominator (Denom)** is the number of residents that *could potentially* be impacted by the QM condition during the report period.

The **Numerator (Num)** is the actual number of residents who *were* impacted by the QM condition during the report period. Our aim is to have fewer residents experience the QM condition in a set report period (e.g., 6 months).

Setting a goal can be as easy as trying to reach the state or national average.

## Calculate the following in terms of residents:

1) **Your Numerator Goal for the entire report period**                                   *EXAMPLE:*

  _____ Enter your Goal Percentage in decimal form                                      **0.445**
  *(e.g., national average of 44.5% = 0.445)*

× _____ Multiply by your report **Denom** for the QM                                     **x 50**

= _____ Round down. **This is your Numerator Goal** for the entire report period.   **= 22.25 ➡ (22)**


2) **Your Monthly Decrease needed to achieve your Numerator Goal**              *EXAMPLE:*

  _____ Enter your current report **Num** for the QM                                        **31**

- _____ Subtract your Numerator Goal for the entire report period                     **- 22**

= _____ This is the number of fewer residents needed for the entire report period  **= 9**

÷ _____ Divide by number of months to get to goal                                   **÷ 6 months**

= _____ Round up. **This is your Monthly Decrease.**                                    **= 1.5 ➡ (2)**