

Nursing Home Compare
**Five-Star Quality Rating System:
Technical Users' Guide**

**State-Level Health Inspection Cut Point
Table**

November 2022



Introduction

The Centers for Medicare & Medicaid Services (CMS) has enhanced its *Nursing Home Compare* public reporting site to include a set of quality ratings for each nursing home that participates in Medicare or Medicaid. The ratings take the form of several “star” ratings for each nursing home. The primary goal in launching this rating system is to provide residents and their families with an easy way to understand assessment of nursing home quality, making meaningful distinctions between high and low performing nursing homes.

The rating system features an overall five-star rating based on facility performance for three types of performance measures, each of which has its own associated five-star rating. These domains are: Health Inspections (measures based on outcomes from State health inspection surveys), Staffing (measures based on nursing home staffing levels reported at the time of State health inspection), and Quality Measures (measures based on the CMS Minimum Data Set (MDS)). The Five Star Quality Rating System: Technical Users’ Guide provides detailed information about the content and scoring of each domain, as well as the overall star rating.

This document - Five Star Quality Rating System Technical Users’ Guide: State Level Health Inspection Cut Point Table - provides the data for the state-level cut points for the star ratings included in the health inspection domain. Cut points for the staffing ratings and for the QM ratings have been fixed and do not vary monthly. Data tables giving the cut points for those ratings are included in the [Five Star Quality Rating System: Technical Users’ Guide](#).

CMS’ Five-Star quality ratings for the health inspection domain are based on the relative performance of facilities within a State. This approach helps to control for variation between States. Facility ratings are determined using these criteria:

- The top 10 percent (lowest 10 percent in terms of health inspection deficiency score) in each State receive a five-star rating.
- The middle 70 percent of facilities receive a rating of two, three, or four stars, with an equal number (approximately 23.33 percent) in each rating category.
- The bottom 20 percent receive a one-star rating.

This distribution is based on CMS experience and input from the Project’s TEP. The cut points are recalibrated each month so that the distribution of star ratings within States remains relatively constant over time in an effort to reduce the likelihood that the rating process affects the health inspection process. In the rare case that a State or territory has fewer than 5 facilities upon which to generate the cut points, the national distribution is used. Cut points for the health inspection ratings by state for the month of November 2022 are shown in Cut Point Table 1 (CP Table 1).

Cut Point Table 1
Star Cut Points for Health Inspection Scores - by State - (11-01-2022)

State	Number of facilities	Health Inspection Score							
		1 star	2 stars		3 stars		4 stars		5 stars
			Upper	Lower	Upper	Lower	Upper	Lower	
Alabama	225	>32.000	≤32.000	>19.333	≤19.333	>14.000	≤14.000	>5.333	≤5.333
Alaska	20	>123.333	≤123.333	>76.667	≤76.667	>58.667	≤58.667	>32.733	≤32.733
Arizona	140	>68.667	≤68.667	>45.333	≤45.333	>32.000	≤32.000	>15.533	≤15.533
Arkansas	218	>106.500	≤106.500	>74.000	≤74.000	>52.000	≤52.000	>30.667	≤30.667
California	1,168	>142.667	≤142.667	>88.667	≤88.667	>58.167	≤58.167	>30.000	≤30.000
Colorado	217	>107.000	≤107.000	>60.333	≤60.333	>38.000	≤38.000	>18.667	≤18.667
Connecticut	206	>68.000	≤68.000	>44.000	≤44.000	>28.000	≤28.000	>14.000	≤14.000
D. C.	17	>151.000	≤151.000	>95.333	≤95.333	>52.667	≤52.667	>21.600	≤21.600
Delaware	44	>134.333	≤134.333	>80.667	≤80.667	>61.333	≤61.333	>17.333	≤17.333
Florida	693	>66.000	≤66.000	>37.333	≤37.333	>22.000	≤22.000	>10.000	≤10.000
Georgia	356	>48.667	≤48.667	>26.667	≤26.667	>14.667	≤14.667	>4.000	≤4.000
Guam	1*	>100.667	≤100.667	>53.333	≤53.333	>29.333	≤29.333	>11.333	≤11.333
Hawaii	42	>109.500	≤109.500	>70.000	≤70.000	>43.333	≤43.333	>27.333	≤27.333
Idaho	79	>141.000	≤141.000	>83.000	≤83.000	>51.333	≤51.333	>24.667	≤24.667
Illinois	699	>149.333	≤149.333	>91.333	≤91.333	>52.667	≤52.667	>20.667	≤20.667
Indiana	522	>85.333	≤85.333	>50.000	≤50.000	>30.667	≤30.667	>14.667	≤14.667
Iowa	425	>73.000	≤73.000	>35.333	≤35.333	>17.333	≤17.333	>6.000	≤6.000
Kansas	319	>88.000	≤88.000	>56.000	≤56.000	>32.667	≤32.667	>15.333	≤15.333
Kentucky	278	>69.000	≤69.000	>30.000	≤30.000	>18.667	≤18.667	>7.333	≤7.333
Louisiana	267	>55.333	≤55.333	>31.333	≤31.333	>19.333	≤19.333	>6.000	≤6.000
Maine	90	>46.000	≤46.000	>30.667	≤30.667	>17.333	≤17.333	>10.000	≤10.000
Maryland	224	>119.333	≤119.333	>76.000	≤76.000	>51.333	≤51.333	>24.667	≤24.667
Massachusetts	359	>103.667	≤103.667	>61.333	≤61.333	>39.333	≤39.333	>17.333	≤17.333
Michigan	429	>187.500	≤187.500	>114.500	≤114.500	>66.667	≤66.667	>30.667	≤30.667
Minnesota	355	>96.750	≤96.750	>57.833	≤57.833	>32.667	≤32.667	>15.333	≤15.333
Mississippi	200	>58.667	≤58.667	>26.000	≤26.000	>15.333	≤15.333	>7.333	≤7.333
Missouri	510	>115.333	≤115.333	>58.000	≤58.000	>36.667	≤36.667	>19.000	≤19.000
Montana	69	>98.000	≤98.000	>54.667	≤54.667	>36.333	≤36.333	>16.000	≤16.000
Nebraska	187	>79.333	≤79.333	>52.667	≤52.667	>34.667	≤34.667	>20.000	≤20.000
Nevada	66	>106.667	≤106.667	>80.667	≤80.667	>56.000	≤56.000	>32.667	≤32.667
New Hampshire	73	>26.000	≤26.000	>17.333	≤17.333	>10.667	≤10.667	>4.000	≤4.000

New Jersey	350	>38.667	≤38.667	>20.667	≤20.667	>14.667	≤14.667	>6.667	≤6.667
New Mexico	68	>191.500	≤191.500	>128.667	≤128.667	>83.333	≤83.333	>32.667	≤32.667
New York	611	>42.000	≤42.000	>25.333	≤25.333	>15.333	≤15.333	>7.333	≤7.333
North Carolina	423	>88.000	≤88.000	>41.333	≤41.333	>19.333	≤19.333	>5.333	≤5.333
North Dakota	76	>50.000	≤50.000	>32.000	≤32.000	>19.333	≤19.333	>11.333	≤11.333
Ohio	930	>110.417	≤110.417	>61.333	≤61.333	>36.667	≤36.667	>16.000	≤16.000
Oklahoma	292	>112.667	≤112.667	>64.667	≤64.667	>40.000	≤40.000	>16.667	≤16.667
Oregon	130	>130.000	≤130.000	>86.833	≤86.833	>50.000	≤50.000	>22.333	≤22.333
Pennsylvania	680	>81.833	≤81.833	>44.000	≤44.000	>23.333	≤23.333	>8.000	≤8.000
Puerto Rico	6	>138.000	≤138.000	>100.333	≤100.333	>69.333	≤69.333	>44.000	≤44.000
Rhode Island	76	>90.000	≤90.000	>50.000	≤50.000	>34.667	≤34.667	>15.333	≤15.333
South Carolina	187	>68.667	≤68.667	>34.000	≤34.000	>20.000	≤20.000	>7.333	≤7.333
South Dakota	100	>57.333	≤57.333	>33.333	≤33.333	>16.667	≤16.667	>7.667	≤7.667
Tennessee	310	>72.167	≤72.167	>28.667	≤28.667	>16.000	≤16.000	>6.000	≤6.000
Texas	1,194	>88.167	≤88.167	>52.667	≤52.667	>32.000	≤32.000	>16.000	≤16.000
Utah	97	>93.333	≤93.333	>54.000	≤54.000	>33.333	≤33.333	>10.000	≤10.000
Vermont	35	>73.333	≤73.333	>28.000	≤28.000	>19.333	≤19.333	>10.000	≤10.000
Virginia	282	>113.667	≤113.667	>64.667	≤64.667	>40.667	≤40.667	>19.333	≤19.333
Washington	198	>217.000	≤217.000	>140.500	≤140.500	>93.833	≤93.833	>49.333	≤49.333
West Virginia	122	>108.667	≤108.667	>69.333	≤69.333	>42.667	≤42.667	>24.000	≤24.000
Wisconsin	340	>100.333	≤100.333	>43.833	≤43.833	>21.333	≤21.333	>8.000	≤8.000
Wyoming	36	>60.000	≤60.000	>40.000	≤40.000	>32.000	≤32.000	>21.333	≤21.333

Notes: A higher score indicates worse performance on health inspections. The cut points are based on facility health inspection scores and are set separately for each state to achieve this distribution:

- 5 stars: ≤10th percentile
- 4 stars: >10th percentile and ≤ 33.33rd percentile
- 3 stars: >33.33rd percentile and ≤ 56.667th percentile
- 2 stars: >56.667th percentile and ≤ 80th percentile
- 1 star: >80th percentile

Due to the small number of facilities, the cut points for Guam and the Virgin Islands are based on the national distribution of health inspection scores.