

Minnesota Assisted Living Report Card: March 2024

Advisory Group follow-up handout

Background

At the March 15, 2024 advisory group meeting, the University of Minnesota (UMN) presented their initial recommendations for peering and rating the MDH licensing survey measures (resident health, safety, staffing).

Group members asked about categories used for peering by size, data distribution and standard deviation (SD) scores for MDH licensing survey 5-star ratings. The Department of Human Services (DHS) and University of Minnesota (UMN) agreed to share results from UMN's analysis on data distribution for MDH licensing survey measures once completed. This handout summarizes UMN's recommendations from March 15, 2024 and results from their follow-up analysis as requested.

5-star ratings recommendations for MDH licensing survey measures

UMN recommends the 5-star rating system outlined below:

- 5 Stars: Mean plus 1½ standard deviations or top 7%
- 4 Stars: Mean plus ½ to 1½ standard deviations
- 3 Stars: Mean plus or minus ½ standard deviations
- 2 Stars: Mean minus ½ to 1½ standard deviations
- 1 Star: Mean minus 1½ standard deviations

Star distribution findings

The tables on the next two pages demonstrate how the resident health, safety, and staffing measures are distributed along the 5-star rating scale. For each measure, the number of facilities, minimum and maximum scores, and mean and standard deviation scores are displayed for each star rating category. Note the information used in this analysis was obtained from the January 2021-December 2023 MDH licensure survey data. Results may change when UMN analyzes an entire round of licensure surveys.

Resident health outcomes deficiency scores for all facilities

Measure	5 stars	4 stars	3 stars	2 stars	1 star
Number of Facilities	260	260	440	200	91
Minimum Score	0	1.32	7.96	45	84
Maximum Score	0	28	77	124	316
Mean Score	0	10.8	33.6	79.1	147.5
SD Score	0	7	15.8	19.3	46.4

Safety deficiency scores for all facilities

Measure	5 stars	4 stars	3 stars	2 stars	1 star
Number of Facilities	137	283	493	228	110
Minimum Score	0	4	36	72	108
Maximum Score	16	48	96	148	247
Mean Score	6	28.2	61.3	103.7	159.7
SD Score	7.3	8.8	14.3	15.9	28.8

Staffing deficiency scores for all facilities

Measure	5 stars	4 stars	3 stars	2 stars	1 star
Number of Facilities	427	124	431	164	105
Minimum Score	0	1.32	6.6	26.64	48
Maximum Score	0	8.04	40	72	226
Mean Score	0	4.6	20	46.3	87.2
SD Score	0	1.5	7.9	10.7	31.7