







Assisted Living Report Card Advisory Group

Thursday, July 10, 2025, 10:00 – 11:00 a.m.

Organizations represented on the Advisory Group

- AARP Minnesota
- Alzheimer's Association
- Care Providers of Minnesota
- Diverse Elders Coalition (Minnesota Leadership Council on Aging)
- Elder Voice Family Advocates
- LeadingAge Minnesota

- Managed Care Organizations
- Minnesota Board on Aging
- Minnesota Department of Health
- Minnesota Elder Justice Center
- Ombudsman for Long Term Care
- Stratis Health
- Residential Providers Association of Minnesota (RPAMN)

Meeting agenda

| Topic | Presenter | Time |
|-----------------------------------|-----------|---------------|
| Report card phased launch updates | DHS | 10:05-10:15am |
| UMN analysis findings | UMN | 10:20-10:40am |
| Progress on 2025 QOL surveys | DHS | 10:40-10:50am |
| Next steps and closing | DHS | 10:50-11:00am |





Report card phased launch updates

Report card quarterly updates: 2025

| Release month | Data and features added |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------|
| February | Jul. – Aug. 2024 MDH ratings 2024 resident and family survey ratings |
| May | Sept. – Nov. 2024 MDH ratings MDH licensing survey findings table |
| July | • Dec. 2024 – Feb. 2025 MDH ratings |
| October | Mar. – May 2025 MDH ratings Substantiated maltreatment indicator MDH investigations findings table |

Maltreatment findings indicator preview



MDH survey and maltreatment reports table preview

The state of Minnesota inspects assisted livings every two years for resident health, safety, and staff quality. However, they may inspect a facility for resident maltreatment at any time when a complaint is made, which can be submitted by anyone.

Resident Quality of Life - Details

Family Satisfaction - Details ②

State Licensing & Investigations Results ®

(Hide the Licensing Surveys & Maltreatment Investigations table)

Licensing Surveys ②

| Survey Number | Resolved Date | For More Information | | |
|---------------|---------------|-------------------------|--|--|
| C3VL11 | 11/08/2023 | Link to Survey Findings | | |

Maltreatment Investigations

| | • | 7 | 7 | |
|---|---|---|---|---|
| | ı | E | J | |
| | | _ | | |
| - | _ | _ | - | - |

| Complaint Number | Resolved Date | Status | For More Information |
|------------------|---------------|---------------|--------------------------------|
| H52317928C | 09/15/2024 | SUBSTANTIATED | Link to Investigation Findings |
| H52316762C | 07/28/2024 | SUBSTANTIATED | Link to Investigation Findings |



What's next for the report card?

Brand and marketing strategy development

Outcomes of initial market research:

- Identified target audiences
- Defined value proposition and points of difference
- Created brand messages and talking points
- Developed a one-year communications plan

Next steps:

Develop materials and implement campaign

Questions or feedback on ALRC phased launch?





Findings from 2024 Resident and Family Surveys in Minnesota

Tetyana Shippee, PhD

Professor, Health Policy & Management

School of Public Health

University of Minnesota



Resident & family surveys review

Resident surveys



- In-person interviews
- Includes residents in memory care

Family surveys

- Online
- Phone
- Mail



Number of licensed beds for surveys to occur

- 2022-23: facilities with 20 or more residents
- 2024: facilities with 5 or more residents
- 2025: facilities with 7 or more residents



How many facilities posted scores for 2024 surveys?

2024 Resident Quality of Life surveys

| Facility Size | Met MOE* | Did not meet MOE |
|--------------------|-------------|------------------------|
| Small (1-5 beds) | 0 | 63 |
| Medium (6-25 beds) | 252 | 777 |
| Large (26+ beds) | 627 | 50 |

2024 Family Satisfaction surveys

| Facility Size | Met MOE* | Did not meet MOE |
|----------------|-------------|------------------------|
| Small + Medium | 145 | 227 |
| Large | 589 | 49 |



^{*}MOE (Margin of Error)

Resident & family characteristics

| General characteristics | Percent | Percent | | |
|---------------------------------------------------------------|----------|---------|--|--|
| Age Group | Resident | Family | | |
| 18-54 | 4.0% | 15.2% | | |
| 55-64 | 5.6% | 35.9% | | |
| 65-74 | 12.6% | 32.0% | | |
| 75-84 | 25.3% | 8.3% | | |
| 85+ | 41.9% | 2.2% | | |
| Missing | 10.7% | 6.4% | | |
| Gender | Resident | Family | | |
| Female | 66.0% | 65.4% | | |
| Male | 31.5% | 32.5% | | |
| Missing | 2.5% | 2.1% | | |
| Race/Ethnicity | Resident | Family | | |
| Black, Indigenous, Hispanic, Asian, and Other People of Color | 11.2% | 6.9% | | |
| White | 83.9% | 92.5% | | |
| Missing | 4.9% | 0.6% | | |



Survey domains

Resident Surveys

- People who work here (8)
- Physical environment (3)
- Food (6)
- Meaningful activities (8)
- Choice and autonomy (5)
- Religion and spirituality (3)
- Safety and privacy (6)
- Finances (3)
- Overall satisfaction (1)

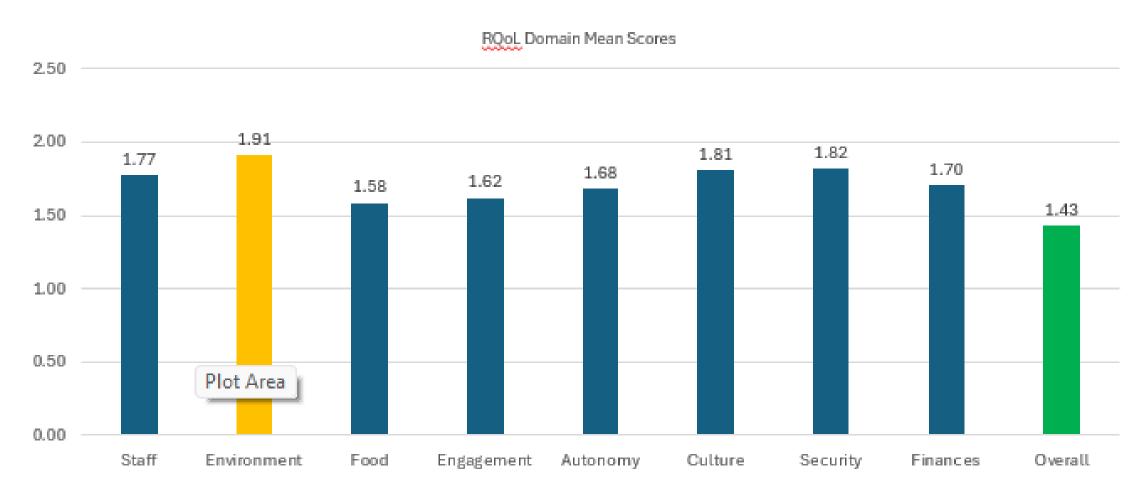
Family Surveys

- Care experience (9)
- Choice and preferences (5)
- Personal care needs (7)
- Cost of care (3)
- Housekeeping (4)
- Meals (3)
- Physical environment (3)
- Staff care (7)
- Overall satisfaction (3)

Resident QoL Mean Domain Scores

| Domain | # Items | n | Range | Mean | S.D. | Mean % |
|------------------------------------|---------|--------|-------|------|------|--------|
| Staff | 8 | 11,684 | 0 - 2 | 1.77 | 0.35 | 88.74 |
| Environment (highest rated domain) | 3 | 11,684 | 0 - 2 | 1.91 | 0.25 | 95.67 |
| Food | 6 | 11,684 | 0 - 2 | 1.58 | 0.49 | 79.09 |
| Engagement | 7 | 11,684 | 0 - 2 | 1.62 | 0.5 | 80.91 |
| Autonomy | 5 | 11,684 | 0 - 2 | 1.68 | 0.36 | 84.08 |
| Culture | 3 | 11,684 | 0 - 2 | 1.81 | 0.43 | 90.42 |
| Security | 6 | 11,684 | 0 - 2 | 1.82 | 0.29 | 91.09 |
| Finances | 2 | 5,332 | 0 - 2 | 1.70 | 0.5 | 85.08 |
| Overall (lowest rated domain) | 2 | 11,684 | 0 - 2 | 1.43 | 0.41 | 71.43 |

Graph of resident QOL mean domain scores

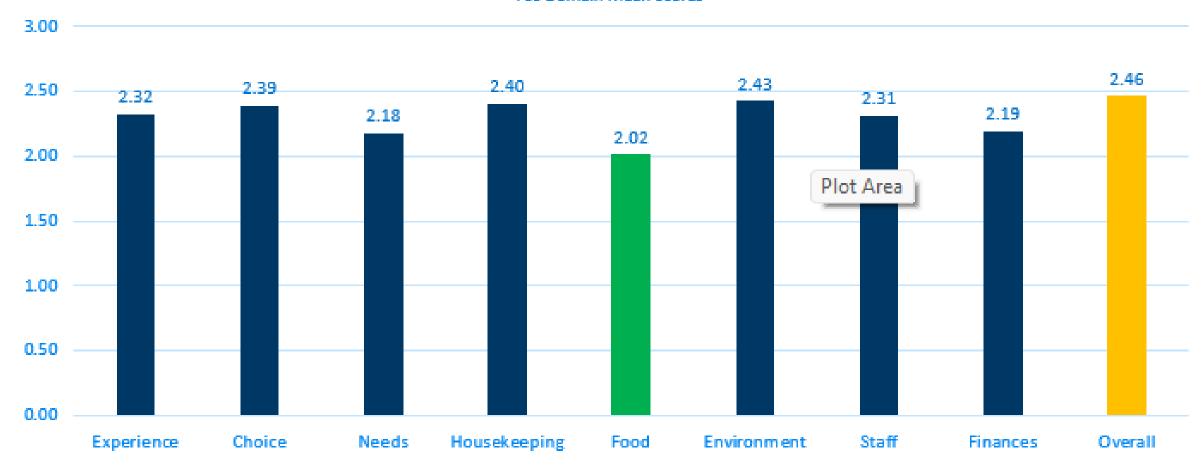


Family satisfaction mean domain scores

| Domain | # Items | n | Range | Mean | S.D. | Mean % |
|---------------------------------|---------|--------|-------|------|------|--------|
| Experience | 9 | 15,320 | 0 - 3 | 2.32 | 0.52 | 77.45 |
| Choice | 5 | 15,320 | 0 - 3 | 2.39 | 0.51 | 79.66 |
| Needs | 7 | 15,320 | 0 - 3 | 2.18 | 0.61 | 72.61 |
| Housekeeping | 4 | 15,320 | 0 - 3 | 2.40 | 0.54 | 80.08 |
| ^Food (lowest rated | 3 | 15,320 | 0 - 3 | 2.02 | 0.72 | 67.22 |
| domain) | | | | | | |
| Environment | 3 | 15,320 | 0 - 3 | 2.43 | 0.53 | 80.93 |
| Staff | 7 | 15,320 | 0 - 3 | 2.31 | 0.56 | 77.16 |
| Finances | 2 | 12,742 | 0 - 3 | 2.19 | 0.63 | 73.08 |
| *Overall (highest rated domain) | 3 | 15,320 | 0 - 3 | 2.46 | 0.64 | 82.07 |

Graph of family satisfaction mean domain scores

FSS Domain Mean Scores



Regression analysis for resident QOL - Size

| Size | Staff | Environm ent | Food | Engagem ent | Autonom y | Culture | Security | Finances | Overall |
|------------------------------------------|-----------|-----------------|-----------|----------------|--------------|-----------|-----------|-----------|-----------|
| Medium (6-25 resident capacity) | Reference | Reference | Reference | Reference | Reference | Reference | Reference | Reference | Reference |
| Large (26+ resident capacity) | * | +* | * | | | +* | +* | | + |

- (--) Lower score compared to reference group (better performance)
- (+) Higher score compared to reference group (worse performance)
- * indicates a statistically significant effect



Regression analysis for resident QOL- ownership

| Ownershi p | Staff | Environm ent | Food | Engagem ent | Autonom y | Culture | Security | Finances | Overall |
|---------------|-----------|-----------------|-----------|----------------|--------------|-----------|-----------|-----------|-----------|
| For-Profit | Reference | Reference | Reference | Reference | Reference | Reference | Reference | Reference | Reference |
| Non-Profit | +* | +* | +* | +* | +* | +* | +* | +* | +* |

- (--) Lower score compared to reference group (better performance)
- (+) Higher score compared to reference group (worse performance)
- * indicates a statistically significant effect

Regression analysis for resident QOL – dementia license

| Dementia | Staff | Environm ent | Food | Engagem ent | Autonom y | Culture | Security | Finances | Overall |
|--------------------------|-----------|-----------------|-----------|----------------|--------------|-----------|-----------|-----------|-----------|
| Without dementia license | Reference | Reference | Reference | Reference | Reference | Reference | Reference | Reference | Reference |
| With dementia license | | * | * | | * | | | * | * |

- (--) Lower score compared to reference group (better performance)
- (+) Higher score compared to reference group (worse performance)
- * indicates a statistically significant effect

Regression analysis for resident QOL - geography

| Geography | Staff | Environme nt | Food | Engageme nt | Autonomy | Culture | Security | Finances | Overall |
|----------------------|-----------|-----------------|-----------|----------------|-----------|-----------|-----------|-----------|-----------|
| Rest of State | Reference | Reference | Reference | Reference | Reference | Reference | Reference | Reference | Reference |
| Twin Cities Metro | * | * | | * | * | * | * | | * |

- (--) Lower score compared to reference group (better performance)
- (+) Higher score compared to reference group (worse performance)
- * indicates a statistically significant effect

Regression analysis for family satisfaction - size

| Size | Experience | Choice | Needs | Housekeeping | Food | Environ ment | Staff | Finances | Overall |
|----------------------------------------|------------|-----------|-----------|--------------|-----------|-----------------|-----------|-----------|-----------|
| Medium (6- 25 resident capacity) | Reference | Reference | Reference | Reference | Reference | Reference | Reference | Reference | Reference |
| Large (26+ resident capacity) | * | * | * | * | * | * | * | * | * |

- (--) Lower score compared to reference group (better performance)
- (+) Higher score compared to reference group (worse performance)
- * indicates a statistically significant effect

Regression analysis for family satisfaction - ownership

| Ownership | Experience | Choice | Needs | Housekeeping | Food | Environ ment | Staff | Finances | Overall |
|------------|------------|-----------|-----------|--------------|-----------|-----------------|-----------|-----------|-----------|
| For-Profit | Reference | Reference | Reference | Reference | Reference | Reference | Reference | Reference | Reference |
| Non-Profit | +* | +* | +* | +* | + | +* | +* | + | +* |

- (--) Lower score compared to reference group (better performance)
- (+) Higher score compared to reference group (worse performance)
- * indicates a statistically significant effect

Regression analysis for family satisfaction – dementia license

| Dementia license | Experience | Choice | Needs | Housekeeping | Food | Environ ment | Staff | Finances | Overall |
|--------------------------|------------|-----------|-----------|--------------|-----------|-----------------|-----------|-----------|-----------|
| Without dementia license | Reference | Reference | Reference | Reference | Reference | Reference | Reference | Reference | Reference |
| With dementia license | +* | +* | +* | | * | + | +* | +* | + |

- (--) Lower score compared to reference group (better performance)
- (+) Higher score compared to reference group (worse performance)
- * indicates a statistically significant effect

Regression analysis for family satisfaction - geography

| Geography | Experience | Choice | Needs | Housekeeping | Food | Environ ment | Staff | Finances | Overall |
|----------------------|------------|-----------|-----------|--------------|-----------|-----------------|-----------|-----------|-----------|
| Rest of State | Reference | Reference | Reference | Reference | Reference | Reference | Reference | Reference | Reference |
| Twin Cities Metro | +* | +* | +* | + * | +* | +* | +* | +* | +* |

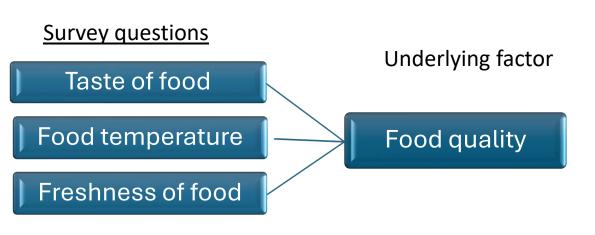
- (--) Lower score compared to reference group (better performance)
- (+) Higher score compared to reference group (worse performance)
- * indicates a statistically significant effect

Summary

- Overall resident and family satisfaction scores are high.
- Important variability across domains
 - "Food" and "overall" scored lowest for residents
 - "Food" and "needs" scored lowest for family members
- Facility characteristics (e.g., location) impact ratings.
- Quality measures help inform future and current residents and drive continuous quality improvement.

What is factor analysis?

 Helps to understand underlying patterns within a particular set of data or survey questions to offer more meaningful interpretations



Components we reviewed:

- 1. Scale reliability: How well a group of items measures the same concept. For example, do meaningful activities questions relate to activities without including other questions that belong in other sections?
- **2. Content validity**: Do questions measure what they are designed to measure for the intended population?
- **3. Concurrent validity**: Is there agreement between different survey years?

Factor analysis: resident surveys

2022-2023 resident survey

OUnable to determine if "choice and autonomy" and "physical environment" domains should be combined for future surveys - more data was needed to make recommendations.

2023-2024 resident survey

- ONo changes were recommended.
- The domains of "choice and autonomy" and "physical environment" do not need to be combined.

If warranted, a one-factor model, where all domains are combined into one score shows good reliability.

Factor analysis: family surveys

2022-2023 family survey

ONo changes were recommended.

2023-2024 family survey

ONo recommended survey changes. The questions asked in each of the 7 domains measure their intended outcomes.

The 7-factor model provides a better fit and more detailed information. A one-factor model could be used for family surveys with only a small loss of information, if warranted.

Questions

Contact

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Progress on 2025 quality of life surveys

Timeline for 2025 resident and family QOL surveys

| Month | Milestone |
|------------|----------------------------------------------------------------------|
| Mar. 2025 | DHS publishes 2025 resident and family survey ratings thresholds |
| Apr. 2025 | Resident interviews begin |
| May 2025 | Family surveys begin |
| Sept. 2025 | Resident interviews end |
| Nov. 2025 | Family surveys end |
| Jan. 2026 | DHS publishes 2025 resident QOL ratings on the AL Report Card |
| Apr. 2026 | DHS publishes 2025 family satisfaction ratings on the AL Report Card |

Resident and family survey data collection progress

As of June 26, 2025

- ALFs contacted for surveys = 448 (45% of in-scope ALs*)
 - Surveys completed & MOE met = 253 (56%)
 - Surveys attempted & MOE not met = 16 (4%)
 - Refusals = 13 (3%)
 - Out of scope = 23 (5%)

^{*}AL settings with a licensed capacity to serve at least 7 residents as of January 22, 2025, are considered in-scope for the 2025 round of surveys.

Vital Research survey report updates

- DHS received requests from some providers to provide Vital Research resident and family survey reports in a format that can be more easily used for data analysis.
- At our last advisory group meeting, provider agencies expressed support for sharing Vital Research survey results with providers in an Excel format.
- DHS and Vital Research have decided to provide survey results to providers in an Excel format in addition to the standard PDF format for the 2025 round.
 - DHS is seeking feedback from providers throughout this round of surveys to inform reporting formats for future survey rounds.







Next steps and Q&A

Next steps for the Advisory Group

- Today's meeting slides and notes will be posted to the Assisted Living Report Card project webpage.
- Our next meeting will be held in the fall. Exact date TBD.
 - What topics would you like to hear more about?
 - Would you be interested in attending this meeting in-person?









Questions?

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