

2018 Maryland Nursing Home Family Experience of Care Survey

Statewide Results



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A. Background

The Maryland Health Care Commission (MHCC) family experience of care initiative began in 2005 with a pilot survey intended to guide the start of an annual process. The purpose of the initiative is to measure the experience and satisfaction of family members and other designated responsible parties of residents in Maryland's nursing homes. The project's specific objectives are to provide: 1) measures of responsible party experience and satisfaction; 2) comparisons on experience and satisfaction measures between nursing homes in Maryland; and 3) comparisons between nursing home peer groups, including geographical region, facility size, and ownership type.

The results of the survey are accessible to the public via the *MHCC Consumer Guide to Long Term Care* - an interactive web tool containing information about an array of long-term care services including nursing homes and community support services such as senior centers, transportation, and technology assistance. Facility-specific results will be posted on the *MHCC Consumer Guide to Long Term Care* to assist consumers in making informed decisions when selecting a nursing home for themselves, a family member, or a friend.

This statewide report is available on the Maryland Health Care Commission website at: <u>http://mhcc.maryland.gov/consumerinfo/longtermcare/Default.aspx</u>

B. Summary Results – Statewide Results

Table 1. Summary of Domain Scores – 2018 Statewide Results¹

	Statewide
Staff and Administration of the Nursing Home	3.42
Care Provided to Residents	3.35
Food and Meals	3.09
Autonomy and Resident Rights	3.31
Physical Aspects of the Nursing Home	3.18
Activities	3.01
Security and Resident's Personal Rights	3.30
Overall rating of care received at the nursing home*	7.73
Percentage that said "Definitely Yes" or "Probably Yes" to "Would you recommend the nursing home?"	81%

*Unlike the other domains which are calculated on a score from one to four, the overall rating of care received at the nursing home is calculated on a scale from one to ten.

¹ Scores are calculated based on the questions in each item. Questions are scored by assigning the most positive possible answer category a score of 4, and the least positive possible answer a score of 1. See Section F for more detail. The only exception to this is scores based on individual questions.

C. Description of Sample

All nursing facilities in Maryland with one or more residents that had a 100 day stay or longer as of October 15, 2018 were included in the sample. All nursing homes were asked to provide a list of the designated responsible parties of each of their current residents. A responsible party is often a family member, such as a spouse, child, or sibling, but may also be someone who is unrelated to the resident.

It is important to note that responsible parties of residents with a stay of less than 100 days did not participate in this survey, so the experience and satisfaction of the responsible parties of nursing facility residents with short-term skilled nursing care or rehabilitation needs are not captured by the results of this family survey.

A survey packet consisting of a letter explaining the purpose of the survey and requesting participation, as well as the actual questionnaire and a postage-paid business reply envelope was sent to each designated responsible party whose resident(s) met the eligibility criteria.

D. Summary of Survey Methods

All eligible (221) nursing facilities throughout the State of Maryland submitted a responsible party list in 2018. Using the exclusion criteria below, programs were developed to identify which responsible parties and residents met the requirement for inclusion in the survey.

Exclusion criteria:

- Date of admission is after July 7, 2018
- Resident and the responsible party are the same
- No responsible party is listed
- Address for responsible party is incomplete or insufficient for mailing
- The contact address for the responsible party is a nursing home
- The responsible party's address is outside the United States

The list obtained after exclusions became the mailing list used to contact potential respondents. In all, surveys were mailed to 17,465 responsible parties. The first survey packet was mailed on October 16, 2018. A follow-up reminder postcard was sent on October 22, 2018, approximately one week following the initial mailing.

On November 28, 2018, a second survey packet was sent to those who had not yet responded to the survey. Follow-up telephone calls were made to responsible parties from specific facilities with a response rate of 50% or less to maximize the response rates and obtain completed surveys. Follow-up calls began on December 1, 2018 and ended on January 15, 2019. Calls were conducted from 9 AM to 9 PM on weekdays and 10 AM to 6 PM on Saturdays.

A total of 7,611 eligible surveys were received completed through January 28, 2019 out of 17,465 mailed, resulting in a final response rate of 49% for all facilities. Table 2 below summarizes the final 2018 Maryland Nursing Facility Family Survey sample.

Table 2: 2018 Maryland Nursing Facility Family Survey Sample Summary

2018 Nursing Facility Family Survey	Total Participating Facilities	Total Surveys Mailed	Total Surveys Returned	Response Rate*
Overall	221	17,465	7,611	49%

*The response rate is calculated by dividing the total number of surveys *returned* by the total number of surveys mailed minus the number of undeliverable surveys (1,814).

E. Description of Survey Instrument

The designated responsible parties were asked to complete a survey about their experience and satisfaction with the facility and care provided to residents. The 2018 survey contained two overall measures of satisfaction and 31 items which assessed seven domains or aspects of residents' life and care:

- 1. Staff and Administration of the Nursing Home
- 2. Care Provided to Residents
- 3. Food and Meals *New in 2018*
- 4. Autonomy and Residents' Rights
- 5. Physical Aspects of the Nursing Home
- 6. Activities New in 2018
- 7. Security and Resident's Personal Rights New in 2018

Within each domain, respondents rated different aspects of the resident's life and care.

For the 2018 administration, questions were added to each domain, and two additional domains were added. Importantly, domains have only been altered to become more inclusive and to evaluate additional items. No questions were removed from the survey.

Questions added to the 2018 survey instrument are presented in bold in tables A-D, under Section I.

For more detail on the methods and survey instrument changes, please request the complete technical documentation for this research by contacting Stacy Howes, Chief of Long Term Care Initiatives, at stacy.howes@maryland.gov or 410-764-3575.

F. How to Read and Interpret the Results

This report contains tables and charts that display the average statewide ratings and ratings for peer groups defined by region of the state, facility size, ownership type, and payment source for each of the seven domains and the two overall satisfaction measures. For each domain, a trending line chart displays ratings over time and a bar chart displays ratings by peer group. The ratings were calculated by adding the rating given by each individual who responded to the question divided by the total number of responses.

Domain level ratings in the report are presented as averages on a scale of 1 to 4. The domain ratings are calculated by averaging the ratings on the 4-point scale, where 1 represents the most negative possible response and 4 represents the most positive possible response. The exact definition of responses is contextual, based on the phrasing of the question, however, the most positive response is generally 'Yes' or 'Always'. For negatively worded questions, where "Never" was the positive answer, for the purposes of reporting results, the responses were recorded so that 4=Never, 3=Sometimes, 2=Usually, and 1=Always so the higher number represents greater satisfaction. An example of such a question is Question 18: "In the past 6 months, how often, if at all, did you help with toileting because the nurses or nursing assistants either were not available or made him or her wait too long?"

These scores are averaged across all the valid questions within that domain. The overall experience rating is presented as an average on a 1 to 10 scale. The overall recommendation rating is presented by percentage of respondents recommending the nursing home.

The survey item ratings are the average of a sample of respondents (that is, not the entire population of respondents) and, as in any survey, there is a margin of error associated with the estimates.

To assist in better understanding results, this report also includes tests of statistically significant differences. These tests are designed to help determine: 1) whether a peer group's score is higher or lower than statewide scores and 2) if there has been an increase or decrease in statewide scores over time. You can see this statistic under the table "Significant Difference" in each domain score. Areas where the state score is significantly higher than the peer group or a prior year's score is higher will contain an up arrow (\uparrow). Areas where the state has a significantly lower score will contain a down arrow (\downarrow). Areas which have no significant difference are marked with a dash (-). These comparisons are made using 95% confidence intervals.

For reference, the peer groups used in this report are:

Region of the State	Licensed Bed Size Counts	Ownership Type	Payment Source
Western Maryland	80 or fewer beds	Non-Profit	Medicaid
Montgomery County	81 - 120 beds	For Profit	Other
Southern Maryland	121 - 160 beds		
Central Maryland	161+ beds		
Eastern Shore		-	

G. Domain Ratings

Summary of Domain Ratings

Figure 1. Summary of Domain Scores – 2018 Statewide Results



Staff and Administration of the Nursing Home

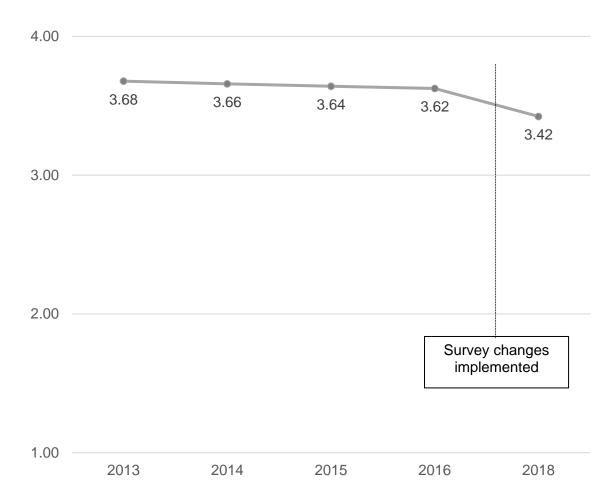


Figure 2. 2013-2018 Domain Scores for Staff and Administration of the Nursing Home

Table 3. 2013-2018 Significant Differences for Staff and Administration of the Nursing Home	
Trending	

2018 Statewide Score Measured Against		
	Score	2018 Difference
2018	3.42	
2016	3.62	\checkmark
2015	3.64	\checkmark
2014	3.66	\checkmark
2013	3.68	\checkmark

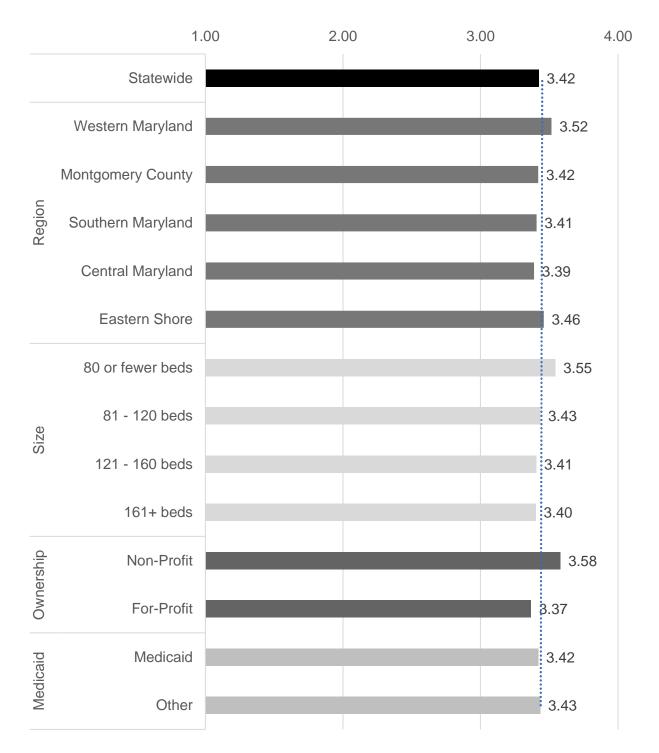


Figure 3. 2018 Peer Group Scores for Staff and Administration of the Nursing Home

Table 4. 2018 Significant Differences for Staff and Administration of the Nursing Home vs.Peers

2018 Statewide Score Measured Against Peer Group		
	Score	2018 Difference
2018 Statewide	3.42	
Region		
Western Maryland	3.52	\checkmark
Montgomery County	3.42	-
Southern Maryland	3.41	-
Central Maryland	3.39	-
Eastern Shore	3.46	-
Size		
80 or fewer beds	3.55	\checkmark
81 – 120 beds	3.43	-
121 - 160 beds	3.41	-
161+ beds	3.40	-
Ownership		
Non-Profit	3.58	\checkmark
For-Profit	3.37	1
Payment Source		
Medicaid	3.42	-
Other	3.43	-

Care Provided to Residents

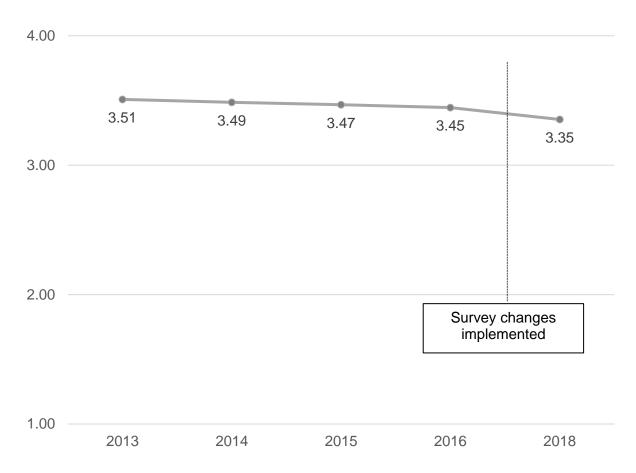


Figure 4. 2013-2018 Domain Scores for Care Provided to Residents

Table 5. 2013-2018 Significant Differences for Care Provided to Residents Trending

2018 Statewide Score Measured Against		
	Score	2018 Difference
2018	3.35	
2016	3.45	\rightarrow
2015	3.47	\checkmark
2014	3.49	\checkmark
2013	3.51	\checkmark

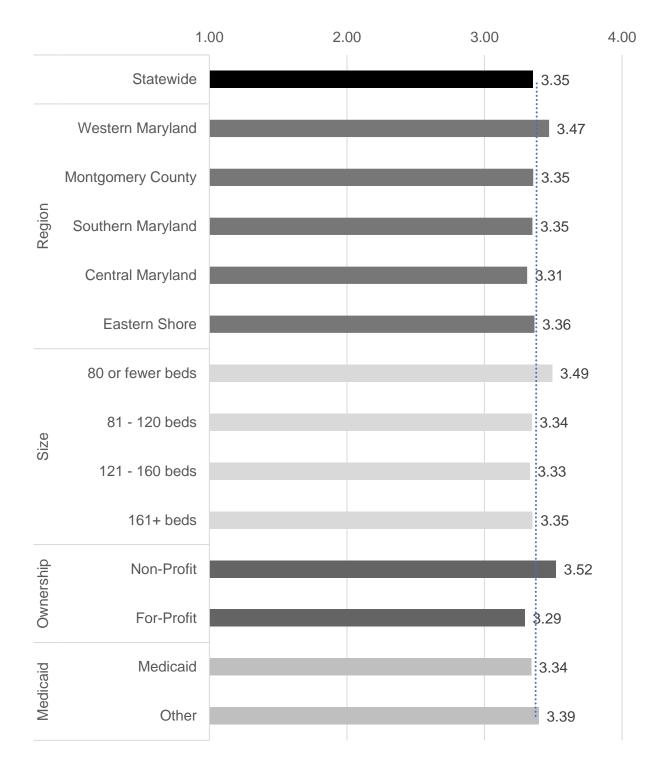


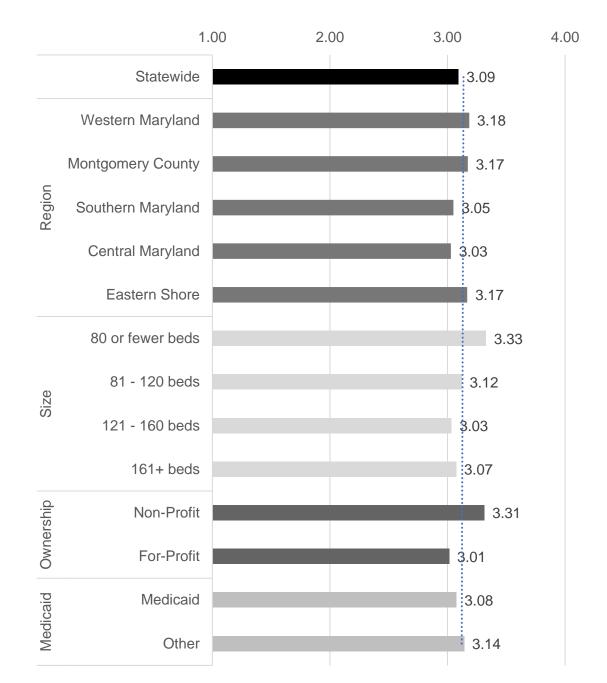
Figure 5. 2018 Peer Group Scores for Care Provided to Residents

2018 Statewide Score Measured Against Peer Group		
	Score	2018 Difference
2018 Statewide	3.35	
Region		
Western Maryland	3.47	\checkmark
Montgomery County	3.35	-
Southern Maryland	3.35	-
Central Maryland	3.31	1
Eastern Shore	3.36	-
Size		
80 or fewer beds	3.49	\checkmark
81 – 120 beds	3.34	-
121 - 160 beds	3.33	-
161+ beds	3.35	-
Ownership		
Non-Profit	3.52	\checkmark
For-Profit	3.29	1
Payment Source		
Medicaid	3.34	-
Other	3.39	-

Table 6. 2018 Significant Differences for Care Provided to Residents vs Peers

Food and Meals

Note: The Food and Meal domain is based on new questions introduced in the 2018 questionnaire. The 2018 Food and Meals domain cannot be compared to the 2007-2016 domain of the same name. As such, trending information is not yet available.





2018 Statewide Score Measured Against Peer Group		
	Score	2018 Difference
2018 Statewide	3.09	
Region		
Western Maryland	3.18	\checkmark
Montgomery County	3.17	↓
Southern Maryland	3.05	-
Central Maryland	3.03	1
Eastern Shore	3.17	-
Size		
80 or fewer beds	3.33	\checkmark
81 – 120 beds	3.12	-
121 - 160 beds	3.03	1
161+ beds	3.07	-
Ownership		
Non-Profit	3.31	↓
For-Profit	3.01	1
Payment Source		
Medicaid	3.08	-
Other	3.14	-

Table 7. 2018 Significant Differences for Food and Meals vs Peers

Autonomy and Resident Rights

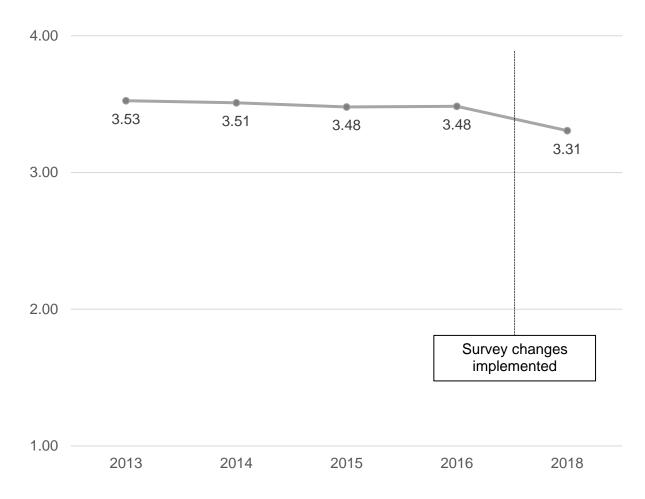


Figure 7. 2013-2018 Domain Scores for Autonomy and Resident Rights

Table 8. 2013-2018 Significant Differences for Autonomy and Resident Rights Trending

2018 Statewide Score Measured Against		
	Score	2018 Difference
2018	3.31	
2016	3.48	\checkmark
2015	3.48	\checkmark
2014	3.51	\checkmark
2013	3.53	\checkmark

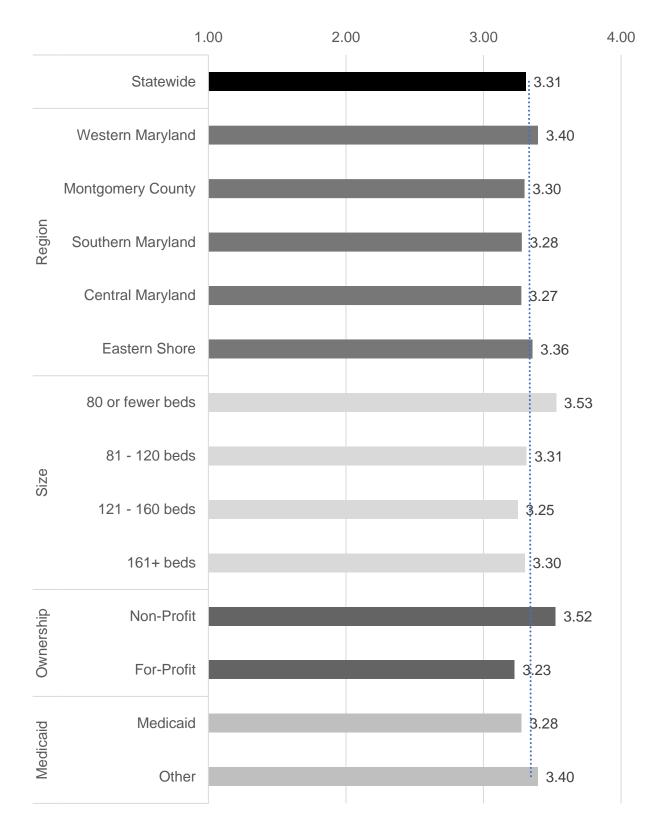


Figure 8. 2018 Peer Group Domain Scores for Autonomy and Resident Rights

2018 Statewide Score Measured Against Peer Group		
	Score	2018 Difference
2018 Statewide	3.31	
Region		
Western Maryland	3.40	↓
Montgomery County	3.30	-
Southern Maryland	3.28	-
Central Maryland	3.27	-
Eastern Shore	3.36	-
Size		
80 or fewer beds	3.53	\checkmark
81 – 120 beds	3.31	-
121 - 160 beds	3.25	1
161+ beds	3.30	-
Ownership		
Non-Profit	3.52	\checkmark
For-Profit	3.23	1
Payment Source		
Medicaid	3.28	-
Other	3.40	\checkmark

Table 9. 2018 Significant Differences for Autonomy and Resident Rights vs Peers

Physical Aspects of the Nursing Home

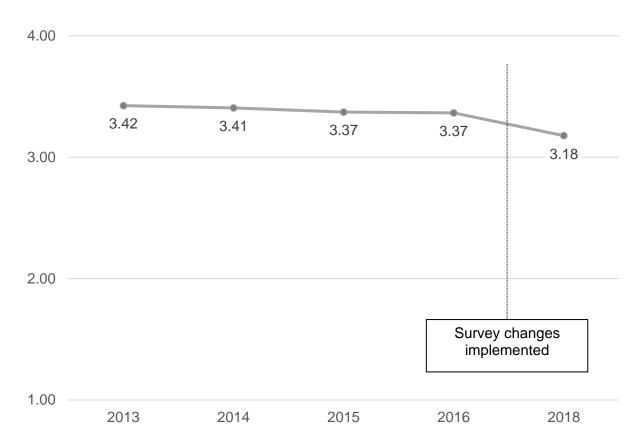


Figure 9. 2013-2018 Domain Scores for Physical Aspects of the Nursing Home

Table 10. 2013-2018 Significant Differences for Physical Aspects of the Nursing HomeTrending

2018 Statewide Score Measured Against					
	Score 2018 Di				
2018	3.18				
2016	3.37	\checkmark			
2015	3.37	\checkmark			
2014	3.41	\checkmark			
2013	3.42	\downarrow			

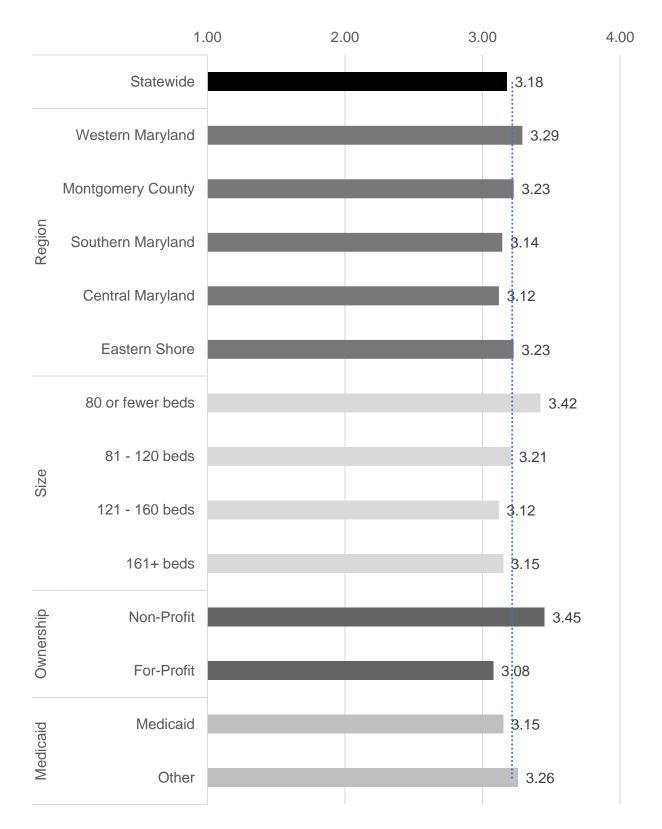


Figure 10. 2018 Peer Group Domain Scores for Physical Aspects of the Nursing Home

2018 Statewide Score Measured Against Peer Group						
	Score	2018 Difference				
2018 Statewide	3.18					
Region						
Western Maryland	3.29	\checkmark				
Montgomery County	3.23	-				
Southern Maryland	3.14	-				
Central Maryland	3.12	1				
Eastern Shore	3.23	-				
Size						
80 or fewer beds	3.42	\checkmark				
81 – 120 beds	3.21	-				
121 - 160 beds	3.12	↑				
161+ beds	3.15	-				
Ownership						
Non-Profit	3.45	\checkmark				
For-Profit	3.08	1				
Payment Source						
Medicaid	3.15	-				
Other	3.26	\checkmark				

Table 11. 2018 Significant Differences for Physical Aspects of the Nursing Home vs Peers

Activities

Note: The Activities domain is newly introduced in the 2018 questionnaire. As such, trending information is not yet available.

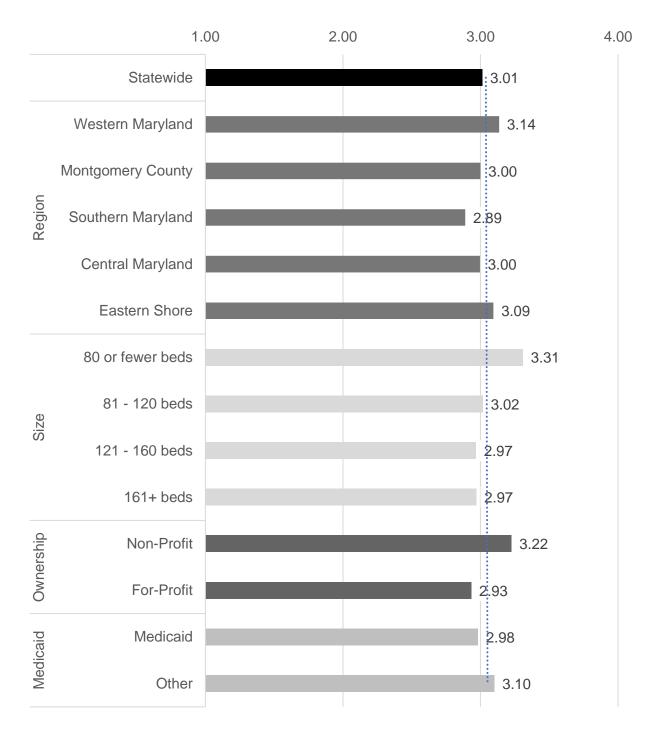


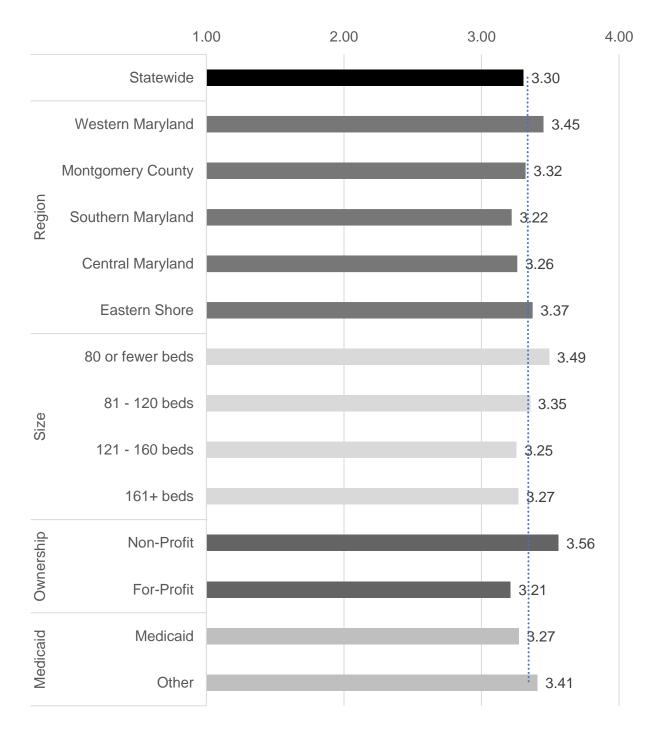
Figure 11. 2018 Peer Group Domain Scores for Activities

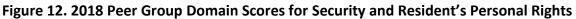
2018 Statewide Score Measured Against Peer Group						
	Score	2018 Difference				
2018 Statewide	3.01					
Region						
Western Maryland	3.14	\checkmark				
Montgomery County	3.00	-				
Southern Maryland	2.89	1				
Central Maryland	3.00	-				
Eastern Shore	3.09	-				
Size						
80 or fewer beds	3.31	\checkmark				
81 – 120 beds	3.02	-				
121 - 160 beds	2.97	-				
161+ beds	2.97	-				
Ownership						
Non-Profit	3.22	\checkmark				
For-Profit	2.93	1				
Payment Source						
Medicaid	2.98	-				
Other	3.10	↓ 				

Table 12. 2018 Significant Differences for Activities Trending

Security and Resident's Personal Rights

Note: The Security and Resident's Personal Rights domain is newly introduced in the 2018 questionnaire. As such, trending information is not yet available.





2018 Statewide Score Measured Against Peer Group						
	Score	2018 Difference				
2018 Statewide	3.30					
Region						
Western Maryland	3.45	\checkmark				
Montgomery County	3.32	-				
Southern Maryland	3.22	↑				
Central Maryland	3.26	-				
Eastern Shore	3.37	-				
Size						
80 or fewer beds	3.49	\checkmark				
81 – 120 beds	3.35	-				
121 - 160 beds	3.25	-				
161+ beds	3.27	-				
Ownership						
Non-Profit	3.56	\checkmark				
For-Profit	3.21	1				
Payment Source						
Medicaid	3.27	-				
Other	3.41	\checkmark				

Table 13. 2018 Significant Differences for Security and Resident's Personal Rights vs Peers

H. Overall Experience Ratings

Overall rating of care received at the nursing home

Note: Unlike the other domains, which are calculated on a score from one to four, the overall rating of care received at the nursing home is calculated on a scale from one to ten.

10.00 8.00 8.35 8.27 -0 8.20 8.12 7.73 6.00 4.00 2.00 0.00 2013 2014 2015 2016 2018

Figure 13. 2013-2018 Scores for Overall rating of care received at the nursing home

Table 14. 2013-2018 Significant Differences for Overall rating of care received at the nursinghome Trending

2018 Statewide Score Measured Against					
	Score 2018 Difference				
2018	7.73				
2016	8.12	\checkmark			
2015	8.20	\checkmark			
2014	8.27	\checkmark			
2013	8.35	\checkmark			

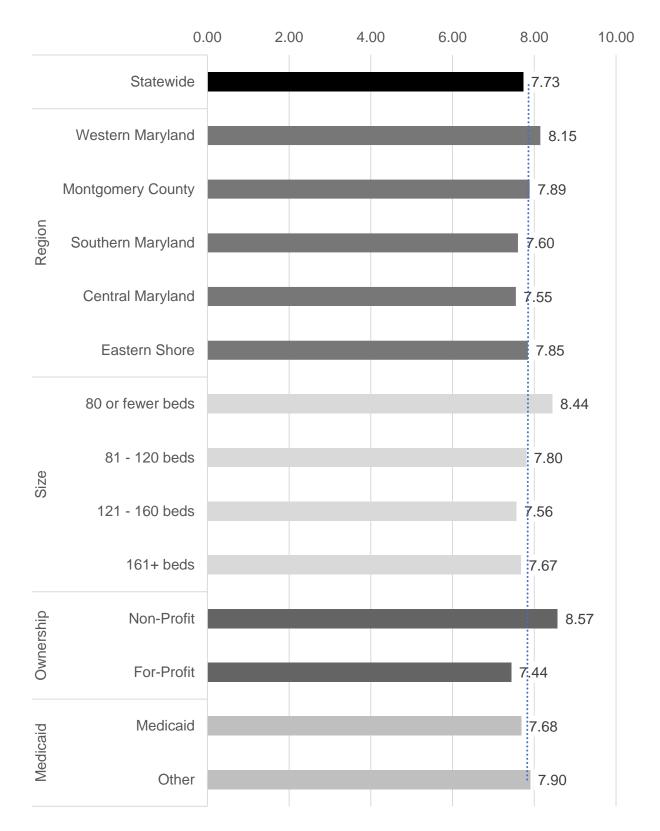


Figure 14. 2018 Peer Group Scores for Overall rating of care received at the nursing home

Table 15. 2018 Significant Differences for Overall rating of care received at the nursing homevs Peers

2018 Statewide Score Measured Against Peer Group					
	Score	2018 Difference			
2018 Statewide	7.73				
Region					
Western Maryland	8.15	\checkmark			
Montgomery County	7.89	-			
Southern Maryland	7.60	-			
Central Maryland	7.55	1			
Eastern Shore	7.85	-			
Size					
80 or fewer beds	8.44	\checkmark			
81 – 120 beds	7.80	-			
121 - 160 beds	7.56	1			
161+ beds	7.67	-			
Ownership					
Non-Profit	8.57	\checkmark			
For-Profit	7.44	1			
Payment Source					
Medicaid	7.68	-			
Other	7.90	\checkmark			

Nursing Home Recommendation

Note: For this measure, the charts and tables summarize the percentage of respondents indicating that they would "definitely" or "probably" recommend the nursing home.

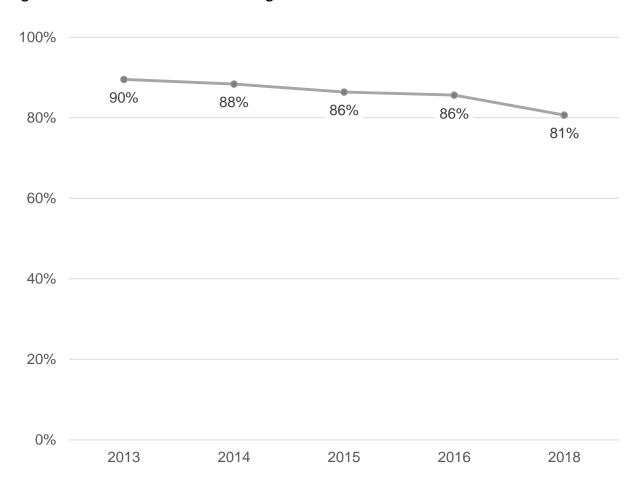


Figure 15. 2013-2018 Scores for Nursing Home Recommendation

Table 16. 2013-2018 Significant Differences for Nursing Home Recommendation Trending

2018 Statewide Score Measured Against					
	Score	2018 Difference			
2018	81%				
2016	86%	\downarrow			
2015	86%	\downarrow			
2014	88%	↓			
2013	90%	\checkmark			

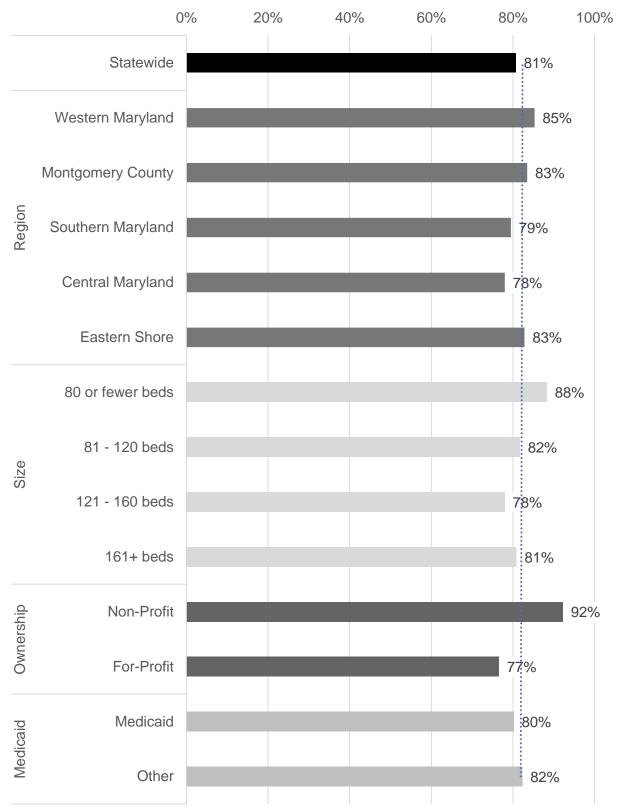


Figure 16. 2018 Peer Group Domain Scores for Nursing Home Recommendation

2018 Statewide Score Measured Against Peer Group						
	Score	2018 Difference				
2018 Statewide	81%					
Region						
Western Maryland	85%	\checkmark				
Montgomery County	83%	-				
Southern Maryland	79%	-				
Central Maryland	78%	1				
Eastern Shore	83%	-				
Size						
80 or fewer beds	88%	\checkmark				
81 – 120 beds	82%	-				
121 - 160 beds	78%	-				
161+ beds	81%	-				
Ownership						
Non-Profit	92%	\checkmark				
For-Profit	77%	1				
Payment Source						
Medicaid	80%	-				
Other	82%	-				

Table 17. 2018 Significant Differences for Nursing Home Recommendation vs Peers

I. Item-Level Ratings

This section provides a summary of each of the items that are used in calculating the seven domain scores. Questions were evaluated using either a 4-point scale or as Yes/No options. In addition, there were two questions that evaluated the overall experience and the level of care provided by the nursing home. Please note that:

- Item scores are calculated by providing the percent of respondents answering in a 'top box' score. The top box is the percentage of respondents rating an item in the two most positive response categories. For example, in questions rated Always to Never, the percentage of respondents assessing an item as Always or Usually if those are the most positive, or Sometimes and Never if those are the most positive responses.
- For Yes/No responses, only the percentage of respondents providing a positive response are displayed.
- For the overall rating of care question, the average score is displayed.

Low scoring items indicate a low level of satisfaction and a low level of positive experience and high scores indicate a high level of satisfaction and a high level of positive experience. For more details on the scoring metrics used, please refer to Section F.

Several items presented here are used as screening questions to determine the appropriateness of follow-up questions. These questions are presented here in the interest of completeness. They display the percentage at which respondents answered in such a way as to require any follow-up questions. These questions are presented in *italicized text*. They are not considered when calculating the domain score.

New questions added in 2018 are highlighted in **bold.**

Table A. 2018 Item Level Scores by Region

		Region									
	State wide	Western Maryland		Montgomery County	Southern Maryland	Central Maryland		Eastern Shore			
		Score	Diff	Score	Diff	Score	Diff	Score	Diff	Score	Diff
Staff and Administration of the Nursing Home											
In the last 6 months, how often did you receive timely notification of changes such as the resident's condition, medications, or emergencies?	79%	85%	≁	79%		77%		77%	↑	78%	
In the last 6 months, if you asked for information about the resident, how often did you get the information within 48 hours?	82%	87%	≁	81%		80%		79%	↑	85%	≁
In the last 6 months, how often did the nurses and nursing assistants treat <u>you</u> with courtesy and respect?	92%	95%	≁	92%		92%		92%		94%	≁
In the last 6 months, how often did the nurses and nursing assistants treat the <u>resident</u> with courtesy and respect?	90%	93%	→	90%		87%	↑	89%		90%	
In the last 6 months, how often did staff members respect the resident's privacy?	92%	93%	≁	91%		92%		91%		92%	
In the last 6 months, how often did you feel confident the staff was knowledgeable about the resident's medical condition(s) and treatment(s)?	78%	84%	≁	80%		76%	↑	76%	↑	80%	
In the last 6 months, how often were you able to find a nurse or aide when you wanted one?	80%	84%	≁	80%		79%		78%	↑	82%	≁
In the last 6 months, did the nurses or nursing assistants ever discourage you from asking questions about the resident?	94%	96%	≁	94%		94%		94%		95%	
Care Provided to Residents											
Were you invited to participate in a care conference in the last 6 months?	93%	95%	1	93%		94%	≁	91%	↑	92%	
In the last 6 months, how often were you involved as much as you wanted in care decisions?	85%	88%	↓	87%	≁	85%		83%	↑	83%	
In the last 6 months, during any of your visits, did you help the resident with toileting?	24%	21%	1	23%		24%		25%		22%	
In the last 6 months, how often, if at all, did you help with toileting because the nurses or nursing assistants either were not available or made the resident wait too long?	71%	76%	≁	69%		68%		70%		76%	

A difference marked \uparrow indicates the 2018 statewide score was statistically significantly higher than the comparison peer group. A difference marked \downarrow indicates the 2018 statewide score was statistically significantly lower than the comparison peer group. Blank cells indicate no difference.

Italicized questions are not used in the domain score calculations. Questions in **bold** are new additions to the 2018 survey.

Table A. 2018 Item Level Scores by Region (continued)

						Regi	on				
	State wide	West Mary		Montgo Coui	-	South Mary	-	Cent Mary		East Sho	-
	wide	Score	Diff	Score	Diff	Score	Diff	Score	Diff	Score	Diff
Care Provided to Residents (continued)			1				1				
In the last 6 months, did the resident look and smell clean?	84%	87%	\checkmark	86%	\checkmark	83%		82%	1	83%	
In the last 6 months, did the resident use the nursing home's laundry service for his or her clothes?	67%	75%	≁	68%		62%	↑	65%	↑	71%	≁
In the last 6 months, how often were you satisfied with the laundry services the resident received?	75%	82%	≁	78%	≁	76%		71%	1	78%	1
In the last 6 months, did you see any resident, including this resident, behave in a way that made it hard for nurses or nursing assistants to provide care?	27%	33%	↓	31%	↓	23%	↑	27%		24%	
How often did nurses/nursing aides handle the situation in a way that was acceptable to you?	85%	88%	≁	86%		83%		83%		88%	
In the last 6 months, did you discuss any issues or concerns with the nursing home staff about the care the resident received in the nursing home?	64%	59%	↑	66%	¥	64%		66%	÷	59%	↑
In the last 6 months, were you satisfied with the way the nursing home staff handled issues or concerns that you brought to their attention?	66%	75%	→	68%		64%		63%	1	69%	
In the last 6 months, did you ever stop yourself from talking to any nursing home staff about your concerns because you thought they might take it out on the resident?	85%	89%	≁	85%		84%		83%	÷	86%	
How often did you help with eating or drinking because the nurses or nursing assistants were not available to help or made him or her wait too long?	85%	87%	≁	81%	↑	84%		85%		86%	
Food and Meals											
In the last 6 months, how often was the resident served a variety of food (e.g., fresh vegetables and fruits, lean meats, fish)?	81%	86%	≁	84%	≁	79%	↑	79%	↑	86%	≁
In the last 6 months, how often was the food served to the resident high quality (i.e., attractive, appetizing, and nutritious)?	69%	74%	↓	74%	↓	66%	↑	67%	1	73%	≁

A difference marked \uparrow indicates the 2018 statewide score was statistically significantly higher than the comparison peer group. A difference marked \downarrow indicates the 2018 statewide score was statistically significantly lower than the comparison peer group. Blank cells indicate no difference.

Table A. 2018 Item Level Scores by Region (continued)

						Regi	on				
	State	West		Montgo	•	South		Cent		East	
	wide	Mary		Cou	· *	Mary		Mary		Sho	
		Score	Diff	Score	Diff	Score	Diff	Score	Diff	Score	Diff
Activities	1				1					[
In the last 6 months, how often were meaningful activities offered most days of the week?	77%	83%	≁	78%		72%	1	75%	1	81%	≁
In the last 6 months, how often were physical activities (i.e., activities that encourage some movement) offered most days of the week?	65%	70%	≁	65%		59%	↑	65%		69%	≁
Autonomy and Resident Rights											
If the resident desires private space for visits such as with clergy or family, how often is private space available?	82%	86%	≁	83%		80%		79%	↑	87%	≁
In the last 6 months, how often did you observe that the resident's or other residents' privacy was protected when the resident was dressing, showering, bathing, or in a public area?	89%	92%	≁	90%		88%	↑	89%		90%	
In the last 6 months, how often were the resident's preferences about daily routine carried out (e.g. time and place for meals and time and type of bath)?	79%	83%	↓	78%		77%		78%		81%	
Physical Aspects of the Nursing Home											
In the last six months, how often was the resident's room bright and cheerful?	74%	81%	≁	76%		73%		71%	↑	79%	1
In the last 6 months, how often did the public areas of the nursing home look and smell clean?	83%	89%	↓	83%		82%		81%	↑	86%	≁
In the last 6 months, how often did the resident's room look and smell clean?	80%	85%	↓	82%	\checkmark	79%		77%	1	81%	
In the last 6 months, how often was the noise level around the resident's room acceptable to you?	85%	85%		85%		84%		84%		87%	≁

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Table A. 2018 Item Level Scores by Region (continued)

						Regi	on				
	State wide	Western Maryland		Montgomery County		Southern Maryland		Central Maryland		Easte Sho	
		Score	Diff	Score	Diff	Score	Diff	Score	Diff	Score	Diff
Security and Resident's Personal Rights											
In the last 6 months, how often was there enough security for the facility (e.g., alarms, security guard, locked doors)?	89%	93%	≁	90%		86%	4	88%	←	90%	
In the last 6 months, how often did the nursing home take sufficient steps to protect the resident's personal items?	72%	80%	≁	73%		70%	↑	69%	1	75%	\checkmark
In the last 6 months, how often did the nursing home take sufficient steps to protect the resident's personal safety?	89%	93%	≁	89%		88%		88%	↑	91%	≁
Satisfaction with Overall Experience											
Using any number from 1 to 10, where 10 is the best care possible and 1 is the worst care possible, what number would you use to rate the care at this nursing home?	77%	84%	≁	81%	≁	75%	↑	74%	↑	77%	
If someone needed nursing home care, would you recommend this nursing home to them?	81%	85%	↓	83%	\checkmark	79%		78%	1	83%	\checkmark

A difference marked \uparrow indicates the 2018 statewide score was statistically significantly higher than the comparison peer group. A difference marked \downarrow indicates the 2018 statewide score was statistically significantly lower than the comparison peer group. Blank cells indicate no difference.

Table B. 2018 Item Level Scores by Facility Owner

			Owners	hip Type	
	Statewide	Non-	profit	For-p	profit
		Score	Diff	Score	Diff
Staff and Administration of the Nursing Home					
In the last 6 months, how often did you receive timely notification of changes such as the resident's condition, medications, or emergencies?	79%	89%	\downarrow	75%	↑
In the last 6 months, if you asked for information about the resident, how often did you get the information within 48 hours?	82%	89%	\checkmark	79%	↑
In the last 6 months, how often did the nurses and nursing assistants treat <u>you</u> with courtesy and respect?	92%	96%	\checkmark	91%	1
In the last 6 months, how often did the nurses and nursing assistants treat the <u>resident</u> with courtesy and respect?	90%	94%	\checkmark	88%	Ŷ
In the last 6 months, how often did staff members respect the resident's privacy?	92%	96%	\checkmark	90%	↑
In the last 6 months, how often did you feel confident the staff was knowledgeable about the resident's medical condition(s) and treatment(s)?	78%	86%	\checkmark	75%	Ŷ
In the last 6 months, how often were you able to find a nurse or aide when you wanted one?	80%	88%	\checkmark	77%	1
In the last 6 months, did the nurses or nursing assistants ever discourage you from asking questions about the resident?	94%	97%	\checkmark	93%	ſ
Care Provided to Residents					
Were you invited to participate in a care conference in the last 6 months?	93%	97%	\checkmark	91%	↑
In the last 6 months, how often were you involved as much as you wanted in care decisions?	85%	91%	\checkmark	82%	1
In the last 6 months, during any of your visits, did you help the resident with toileting?	24%	24%		24%	
In the last 6 months, how often, if at all, did you help with toileting because the nurses or nursing assistants either were not available or made the resident wait too long?	71%	76%	Ŷ	69%	

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Table B. 2018 Item Level Scores by Facility Owner (continued)

			Owners	hip Type	
	Statewide	Non-	profit	For-p	profit
		Score	Diff	Score	Diff
Care Provided to Residents (continued)	•				
In the last 6 months, did the resident look and smell clean?	84%	93%	\checkmark	81%	↑
In the last 6 months, did the resident use the nursing home's laundry service for his or her clothes?	67%	71%	\checkmark	65%	↑
In the last 6 months, how often were you satisfied with the laundry services the resident received?	75%	86%	\checkmark	71%	↑
In the last 6 months, did you see any resident, including this resident, behave in a way that made it hard for nurses or nursing assistants to provide care?	27%	29%	1	27%	
How often did nurses/nursing aides handle the situation in a way that was acceptable to you?	85%	91%	\checkmark	83%	↑
In the last 6 months, did you discuss any issues or concerns with the nursing home staff about the care the resident received in the nursing home?	64%	63%		64%	
In the last 6 months, were you satisfied with the way the nursing home staff handled issues or concerns that you brought to their attention?	66%	77%	\downarrow	62%	Ŷ
In the last 6 months, did you ever stop yourself from talking to any nursing home staff about your concerns because you thought they might take it out on the resident?	85%	88%	Ŷ	84%	
How often did you help with eating or drinking because the nurses or nursing assistants were not available to help or made him or her wait too long?	85%	88%	\checkmark	84%	
Food and Meals					
In the last 6 months, how often was the resident served a variety of food (e.g., fresh vegetables and fruits, lean meats, fish)?	81%	88%	1	79%	ſ
In the last 6 months, how often was the food served to the resident high quality (i.e., attractive, appetizing, and nutritious)?	69%	81%	\checkmark	65%	↑

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Table B. 2018 Item Level Scores by Facility Owner (continued)

			Owners	hip Type	
	Statewide	Non-	profit	For-p	profit
		Score	Diff	Score	Diff
Activities			•	•	
In the last 6 months, how often were meaningful activities offered most days of the week?	77%	85%	¥	74%	↑
In the last 6 months, how often were physical activities (i.e., activities that encourage some movement) offered most days of the week?	65%	74%	¥	62%	↑
Autonomy and Resident Rights			•	•	
If the resident desires private space for visits such as with clergy or family, how often is private space available?	82%	91%	¥	78%	↑
In the last 6 months, how often did you observe that the resident's or other residents' privacy was protected when the resident was dressing, showering, bathing, or in a public area?	89%	95%	¥	88%	ſ
In the last 6 months, how often were the resident's preferences about daily routine carried out (e.g. time and place for meals and time and type of bath)?	79%	87%	¥	76%	↑
Physical Aspects of the Nursing Home					
In the last six months, how often was the resident's room bright and cheerful?	74%	87%	↓	70%	↑
In the last 6 months, how often did the public areas of the nursing home look and smell clean?	83%	94%	¥	79%	↑
In the last 6 months, how often did the resident's room look and smell clean?	80%	91%	\checkmark	76%	↑
In the last 6 months, how often was the noise level around the resident's room acceptable to you?	85%	91%	¥	83%	↑

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Table B. 2018 Item Level Scores by Facility Owner (continued)

			Owners	hip Type	
	Statewide	Non-	profit	For-p	profit
		Score	Diff	Score	Diff
Security and Resident's Personal Rights			•	•	
In the last 6 months, how often was there enough security for the facility (e.g., alarms, security guard, locked doors)?	89%	95%	¥	86%	↑
In the last 6 months, how often did the nursing home take sufficient steps to protect the resident's personal items?	72%	86%	Ŷ	67%	Ŷ
In the last 6 months, how often did the nursing home take sufficient steps to protect the resident's personal safety?	89%	95%	¥	87%	Ŷ
Satisfaction with Overall Experience					
Using any number from 1 to 10, where 10 is the best care possible and 1 is the worst care possible, what number would you use to rate the care at this nursing home?	77%	90%	¥	72%	Ŷ
If someone needed nursing home care, would you recommend this nursing home to them?	81%	92%	\checkmark	77%	۲

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Table C. 2018 Item Level Scores by Number of Beds

				L	icensed	Bed Size	•		
	Statewide	80 or f be		81 - be		121 - be		161+	beds
		Score	Diff	Score	Diff	Score	Diff	Score	Diff
Staff and Administration of the Nursing Home	T	1		T		1		1	
In the last 6 months, how often did you receive timely notification of changes such as the resident's condition, medications, or emergencies?	79%	85%	≁	79%		77%	↑	78%	
In the last 6 months, if you asked for information about the resident, how often did you get the information within 48 hours?	82%	87%	≁	82%		80%		81%	
In the last 6 months, how often did the nurses and nursing assistants treat <u>you</u> with courtesy and respect?	92%	96%	↓	93%		92%		92%	
In the last 6 months, how often did the nurses and nursing assistants treat the <u>resident</u> with courtesy and respect?	90%	95%	≁	90%		89%		88%	
In the last 6 months, how often did staff members respect the resident's privacy?	92%	96%	\checkmark	91%		90%	↑	92%	
In the last 6 months, how often did you feel confident the staff was knowledgeable about the resident's medical condition(s) and treatment(s)?	78%	83%	≁	79%		77%		77%	
In the last 6 months, how often were you able to find a nurse or aide when you wanted one?	80%	84%	\checkmark	81%		79%		79%	
In the last 6 months, did the nurses or nursing assistants ever discourage you from asking questions about the resident?	94%	97%	≁	94%		95%		94%	
Care Provided to Residents	-						-		
Were you invited to participate in a care conference in the last 6 months?	93%	95%	\checkmark	91%	↑	92%		94%	1
In the last 6 months, how often were you involved as much as you wanted in care decisions?	85%	90%	\checkmark	84%		84%		85%	
In the last 6 months, during any of your visits, did you help the resident with toileting?	24%	23%		24%		24%		23%	
In the last 6 months, how often, if at all, did you help with toileting because the nurses or nursing assistants either were not available or made the resident wait too long?	71%	79%	≁	71%		70%		70%	

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Table C. 2018 Item Level Scores by Number of Beds (continued)

				Li	icensed	Bed Size)		
	Statewide	80 or f be		81 - be		- 121 - be		161+	beds
		Score	Diff	Score	Diff	Score	Diff	Score	Diff
Care Provided to Residents (continued)									
In the last 6 months, did the resident look and smell clean?	84%	89%	\checkmark	82%		84%		83%	
In the last 6 months, did the resident use the nursing home's laundry service for his or her clothes?	67%	71%	↓	71%	≁	64%	↑	66%	
In the last 6 months, how often were you satisfied with the laundry services the resident received?	75%	82%	↓	76%		74%		74%	
In the last 6 months, did you see any resident, including this resident, behave in a way that made it hard for nurses or nursing assistants to provide care?	27%	29%		29%		27%		27%	
How often did nurses/nursing aides handle the situation in a way that was acceptable to you?	85%	90%	↓	86%		82%	↑	86%	
In the last 6 months, did you discuss any issues or concerns with the nursing home staff about the care the resident received in the nursing home?	64%	62%		65%		63%		65%	
In the last 6 months, were you satisfied with the way the nursing home staff handled issues or concerns that you brought to their attention?	66%	72%	\downarrow	67%		64%	\uparrow	67%	
In the last 6 months, did you ever stop yourself from talking to any nursing home staff about your concerns because you thought they might take it out on the resident?	85%	87%	↓	85%		85%		84%	
How often did you help with eating or drinking because the nurses or nursing assistants were not available to help or made him or her wait too long?	85%	88%	¥	84%		84%		85%	
Food and Meals									
In the last 6 months, how often was the resident served a variety of food (e.g., fresh vegetables and fruits, lean meats, fish)?	81%	89%	↓	82%		81%		80%	↑
In the last 6 months, how often was the food served to the resident high quality (i.e., attractive, appetizing, and nutritious)?	69%	80%	≁	72%	→	66%	↑	68%	
Activities									
In the last 6 months, how often were meaningful activities offered most days of the week?	77%	87%	\checkmark	78%		76%		75%	↑
In the last 6 months, how often were physical activities (i.e., activities that encourage some movement) offered most days of the week?	65%	78%	≁	65%		64%		63%	↑

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> *Italicized* questions are not used in the domain score calculations. Questions in **bold** are new additions to the 2018 survey.

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				Li	icensed	Bed Size	9		
	Statewide	80 or f be		er 81 - 120 beds		121 - 160 beds		161+	beds
		Score	Diff	Score	Diff	Score	Diff	Score	Diff
Autonomy and Resident Rights									
If the resident desires private space for visits such as with clergy or family, how often is private space available?	82%	91%	↓	81%		80%	↑	82%	
In the last 6 months, how often did you observe that the resident's or other residents' privacy was protected when the resident was dressing, showering, bathing, or in a public area?	89%	93%	≁	91%		88%		89%	
In the last 6 months, how often were the resident's preferences about daily routine carried out (e.g. time and place for meals and time and type of bath)?	79%	87%	↓	81%		79%		76%	↑
Physical Aspects of the Nursing Home									
In the last six months, how often was the resident's room bright and cheerful?	74%	85%	≁	75%		72%	↑	74%	
In the last 6 months, how often did the public areas of the nursing home look and smell clean?	83%	93%	≁	85%	\rightarrow	80%	↑	82%	
In the last 6 months, how often did the resident's room look and smell clean?	80%	90%	≁	82%	→	76%	↑	79%	
In the last 6 months, how often was the noise level around the resident's room acceptable to you?	85%	90%	↓	85%		84%		83%	

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			Licensed Bed Size						
	Statewide	80 or f be	••••	81 - 120 beds		121 - 160 beds		161+	beds
		Score	Diff	Score	Diff	Score	Diff	Score	Diff
Security and Resident's Personal Rights									
In the last 6 months, how often was there enough security for the facility (e.g., alarms, security guard, locked doors)?	89%	92%	↓	89%		89%		88%	
In the last 6 months, how often did the nursing home take sufficient steps to protect the resident's personal items?	72%	83%	↓	75%	¥	69%	↑	70%	↑
In the last 6 months, how often did the nursing home take sufficient steps to protect the resident's personal safety?	89%	93%	↓	90%	→	88%	↑	88%	
Satisfaction with Overall Experience	Satisfaction with Overall Experience								
Using any number from 1 to 10, where 10 is the best care possible and 1 is the worst care possible, what number would you use to rate the care at this nursing home?	77%	87%	≁	78%		75%	↑	76%	
If someone needed nursing home care, would you recommend this nursing home to them?	81%	88%	1	82%		78%	↑	81%	

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Table D. 2018 Item Level Scores by Payment Source

		Payment Source					
	Statewide	Medicaid		Ot	her		
		Score	Diff	Score	Diff		
Staff and Administration of the Nursing Home							
In the last 6 months, how often did you receive timely notification of changes such as the resident's condition, medications, or emergencies?	79%	79%		78%			
In the last 6 months, if you asked for information about the resident, how often did you get the information within 48 hours?	82%	81%		83%	¥		
In the last 6 months, how often did the nurses and nursing assistants treat <u>you</u> with courtesy and respect?	92%	92%		94%	\downarrow		
In the last 6 months, how often did the nurses and nursing assistants treat the <u>resident</u> with courtesy and respect?	90%	89%		91%	¥		
In the last 6 months, how often did staff members respect the resident's privacy?	92%	91%		94%	\checkmark		
In the last 6 months, how often did you feel confident the staff was knowledgeable about the resident's medical condition(s) and treatment(s)?	78%	78%		78%			
In the last 6 months, how often were you able to find a nurse or aide when you wanted one?	80%	80%		80%			
In the last 6 months, did the nurses or nursing assistants ever discourage you from asking questions about the resident?	94%	94%		95%			
Care Provided to Residents				•			
Were you invited to participate in a care conference in the last 6 months?	93%	93%		92%			
In the last 6 months, how often were you involved as much as you wanted in care decisions?	85%	85%		85%			
In the last 6 months, during any of your visits, did you help the resident with toileting?	24%	22%		25%	\checkmark		
In the last 6 months, how often, if at all, did you help with toileting because the nurses or nursing assistants either were not available or made the resident wait too long?	71%	71%		71%			

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Table D. 2018 Item Level Scores by Payment Source (continued)

	Statewide	Payment Source					
		Medicaid		Ot	her		
		Score	Diff	Score	Diff		
Care Provided to Residents (continued)							
In the last 6 months, did the resident look and smell clean?	84%	83%		87%	\checkmark		
In the last 6 months, did the resident use the nursing home's laundry service for his or her clothes?	67%	69%	\checkmark	61%	↑		
In the last 6 months, how often were you satisfied with the laundry services the resident received?	75%	74%	↑	81%	¥		
In the last 6 months, did you see any resident, including this resident, behave in a way that made it hard for nurses or nursing assistants to provide care?	27%	25%		29%	\checkmark		
How often did nurses/nursing aides handle the situation in a way that was acceptable to you?	85%	84%		88%	\checkmark		
In the last 6 months, did you discuss any issues or concerns with the nursing home staff about the care the resident received in the nursing home?	64%	60%		64%	\checkmark		
In the last 6 months, were you satisfied with the way the nursing home staff handled issues or concerns that you brought to their attention?	66%	65%		71%	\checkmark		
In the last 6 months, did you ever stop yourself from talking to any nursing home staff about your concerns because you thought they might take it out on the resident?	85%	84%		86%			
How often did you help with eating or drinking because the nurses or nursing assistants were not available to help or made him or her wait too long?	85%	85%		85%			
Food and Meals							
In the last 6 months, how often was the resident served a variety of food (e.g., fresh vegetables and fruits, lean meats, fish)?	81%	81%		82%			
In the last 6 months, how often was the food served to the resident high quality (i.e., attractive, appetizing, and nutritious)?	69%	69%		72%	¥		

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Table D. 2018 Item Level Scores by Payment Source (continued)

		Payment Source					
	Statewide	Medicaid		Ot	her		
		Score	Diff	Score	Diff		
Activities							
In the last 6 months, how often were meaningful activities offered most days of the week?	77%	76%		80%	\checkmark		
In the last 6 months, how often were physical activities (i.e., activities that encourage some movement) offered most days of the week?	65%	63%	Ŷ	70%	\checkmark		
Autonomy and Resident Rights							
If the resident desires private space for visits such as with clergy or family, how often is private space available?	82%	81%		85%	\checkmark		
In the last 6 months, how often did you observe that the resident's or other residents' privacy was protected when the resident was dressing, showering, bathing, or in a public area?	89%	88%	Ŷ	93%	¥		
In the last 6 months, how often were the resident's preferences about daily routine carried out (e.g. time and place for meals and time and type of bath)?	79%	79%		80%			
Physical Aspects of the Nursing Home							
In the last six months, how often was the resident's room bright and cheerful?	74%	73%	↑	79%	\downarrow		
In the last 6 months, how often did the public areas of the nursing home look and smell clean?	83%	82%	1	88%	\checkmark		
In the last 6 months, how often did the resident's room look and smell clean?	80%	78%	1	85%	\checkmark		
In the last 6 months, how often was the noise level around the resident's room acceptable to you?	85%	84%		86%			

A difference marked \uparrow indicates the 2018 statewide score was statistically significantly higher than the comparison peer group. A difference marked \downarrow indicates the 2018 statewide score was statistically significantly lower than the comparison peer group. Blank cells indicate no difference.

Table D. 2018 Item Level Scores by Payment Source (continued)

		Payment Source					
	Statewide	Med	icaid	Other			
		Score	Diff	Score	Diff		
Security and Resident's Personal Rights							
In the last 6 months, how often was there enough security for the facility (e.g., alarms, security guard, locked doors)?	89%	88%		92%	¥		
In the last 6 months, how often did the nursing home take sufficient steps to protect the resident's personal items?	72%	70%	Ŷ	79%	\checkmark		
In the last 6 months, how often did the nursing home take sufficient steps to protect the resident's personal safety?	89%	88%		90%	\checkmark		
Satisfaction with Overall Experience							
Using any number from 1 to 10, where 10 is the best care possible and 1 is the worst care possible, what number would you use to rate the care at this nursing home?	77%	76%		79%	Ŷ		
If someone needed nursing home care, would you recommend this nursing home to them?	81%	80%		82%	\checkmark		

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