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#### **About CLA**

- A professional services firm with three distinct business lines
  - Wealth Advisory
  - Outsourcing
  - Audit, Tax, and Consulting
- More than 6,100 employees
- Offices coast to coast
- Serving 8,700+ health care organizations



Investment advisory services are offered through CliftonLarsonAllen Wealth Advisors, LLC.

#### **Speaker Introductions**

- Cory Rutledge is a principal with CLA's health care group. He has more than 16 years of
  experience providing professional services to health care clients. Cory specializes in a variety
  of strategic, financial, and operational services for health care clients across the care
  continuum. He enjoys serving organizations delivering solutions to older adults, which has
  provided him the opportunity to serve as CLA's national senior living leader. In this capacity,
  Cory is responsible for overseeing and guiding the strategic direction of CLA's senior living
  practice.
- Matt Wocken is a principal with CLA's health care group, specializing in consulting and
  assurance services for senior health organizations. Matt has more than 11 years of experience
  devoted entirely to the health care industry. He serves a variety of health care clients
  including senior health organizations, HUD housing organizations, organizations providing
  services to the developmentally disabled, and health care related associations.

Q.



# 33rd Edition Skilled Nursing Facility Cost Comparison Report — An Industry in Transition

	Quartiles		
Totals	25th	Median	75th
2014	-3.8%	1.3%	6.0%
2015	-4.2%	1.2%	5.9%
2016	-5.4%	0.6%	5.5%
2017	-6.0%	0.0%	4.7%

"It is particularly alarming that the median operating ratio is now 0 percent, which is a 60 basis point decrease from 2016."



#### The Headlines



October 8, 2018

There's hope for better-performing SNFs that embrace change, but signs are ominous for continued poor-performers, new analysis says

Skilled nursing facility 'haves' and 'have nots' — a financial journey

Source: McKnight's Long-Term Care News

https://www.mcknights.com/news/theres-hope-for-better-performing-snfs-that-embrace-change-but-signs-are-ominous-for-continued-poor-performers-new-analysis-says/https://www.mcknights.com/marketplace/skilled-nursing-facility-haves-and-have-nots-a-financial-journey/

Q<sub>A</sub>

#### The Headlines



Predicting Skilled Nursing Winners, Losers Has Never Been Tougher for Lenders

By Alex Spanko | January 21, 2019

Source: Skilled Nursing News

https://skillednursingnews.com/2019/01/predicting-skilled-nursing-winners-losers-has-never-been-tougher/



#### **Learning Objectives**

Explore the trends of key operational drivers of SNF profitability

Understand the linkage between CMS Five-Star ratings to SNF financial performance

Identify the operational and quality profile of top performing SNFs

4



#### **Drivers of SNF Profitability**

## **Factors Influencing Reduced SNF Profitability**

Hospital Medicare Workforce challenges

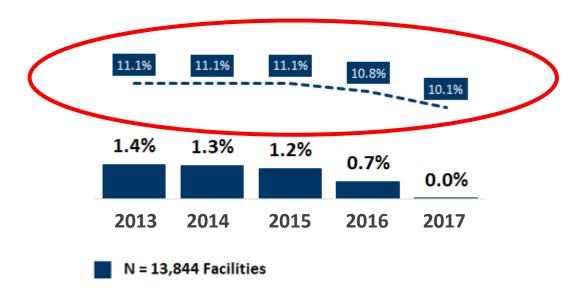
Changing referral patterns

Medicare Workforce challenges



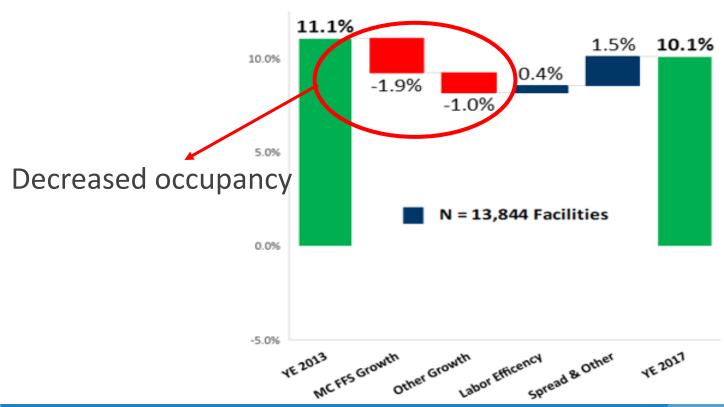
### **National Trends in SNF Profitability**

#### **Operating EBITDA and Operating Margin %**



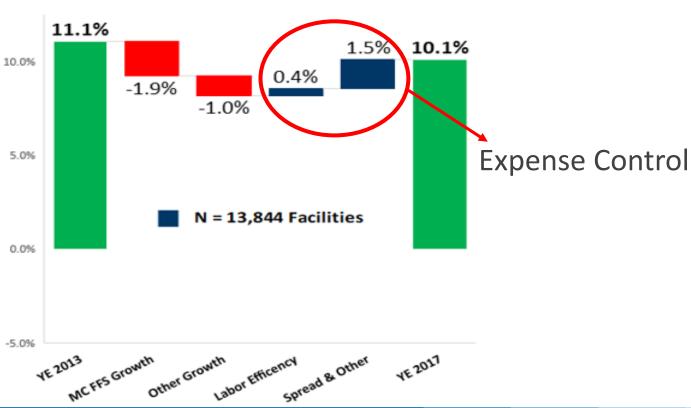


#### **Operating EBITDA Drivers**





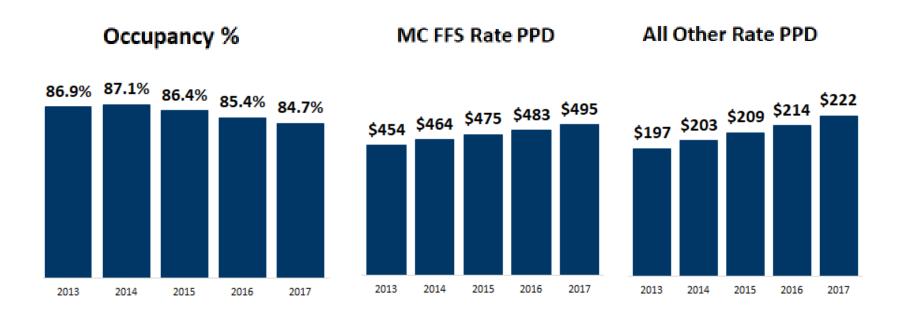
## **Operating EBITDA Drivers**



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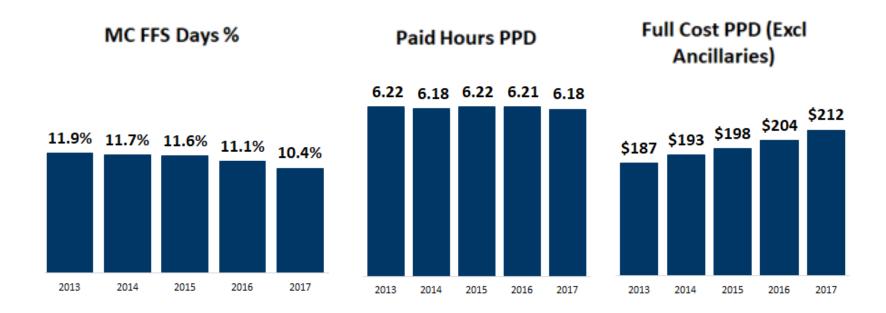


## **National Trends in SNF Operations**





### **National Trends in SNF Operations**





#### **Key Factors Impacting Profitability**

Decreasing Occupancy

Payor Mix

Managing Operating Costs



# CMS Five-Star Rating and Financial Performance



#### **CMS Five-Star Overall Rating**



25% OP EBITDA and Margin % % of Total

Portfolio Sites (Nat'l)

88.9% 89.3% 89.0% 88.1% 87.7%

Occupancy %

\$466 \$477 \$488 \$495 \$507 2014 2015 2016

MC FFS Rate PPD

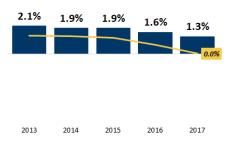
\$215 \$223 \$230 \$235 \$244 2015

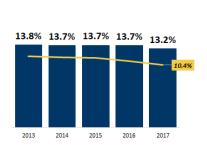
All Other Rate PPD

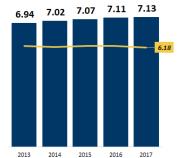


**Paid Hours PPD** 

Full Cost PPD (Excl Ancillaries)









N = 3,455 Facilities





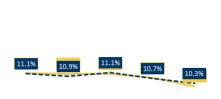
21% OP EBITDA and Margin %

Sites (Nat'l)

Occupancy %

MC FFS Rate PPD

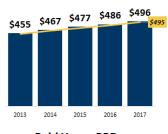
All Other Rate PPD

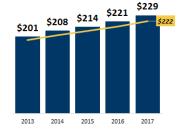


87.4% 87.8% 86.8% 86.3% 86.0%

2013 2014 2015 2016 2017

MC FFS Days %

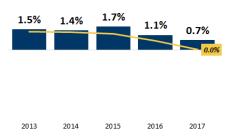


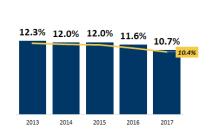


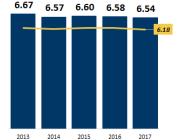
IVIC FFS Days %

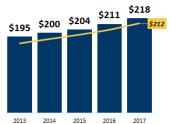
Paid Hours PPD

Full Cost PPD (Excl Ancillaries)









N = 2,919 Facilities





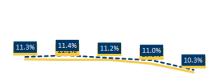
16% OP EBITDA and Margin %

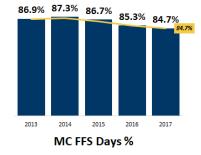
Sites (Nat'l)

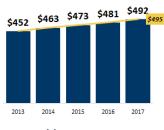


MC FFS Rate PPD

All Other Rate PPD



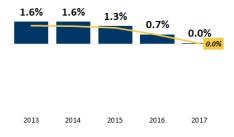


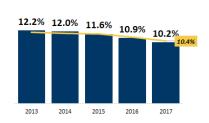


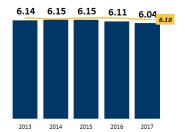


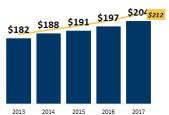
Paid Hours PPD

Full Cost PPD (Excl Ancillaries)









N = 2,250 Facilities





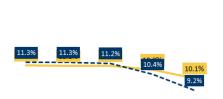
18% OP EBITDA and Margin % % of Total Portfolio

Sites (Nat'l)



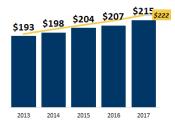
MC FFS Rate PPD

All Other Rate PPD



86.1% 86.2% 85.3% 84.1% 83.2984.7% 2013 2014 2015 2016 MC FFS Days %

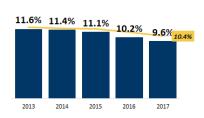


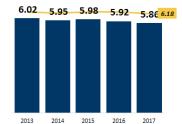


Full Cost PPD (Excl

Ancillaries)

1.3% 0.9% -0.2% -1.3% 2013 2014 2015 2016 2017







N = 2,506 Facilities





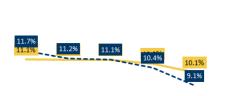
13% OP EBITDA and Margin % % of Total Portfolio

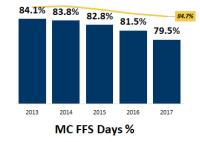
Sites (Nat'l)

Occupancy %

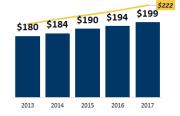
MC FFS Rate PPD

All Other Rate PPD





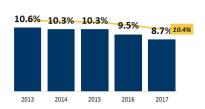


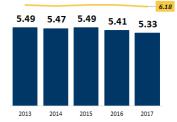


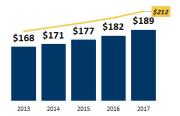
**Paid Hours PPD** 

Full Cost PPD (Excl Ancillaries)









N = 1,780 Facilities



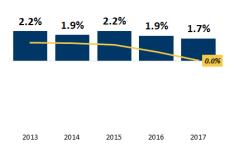


#### **CMS Five-Star Survey Rating**

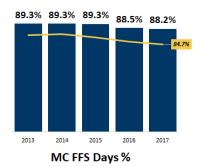


**OP EBITDA and** Margin % % of Total

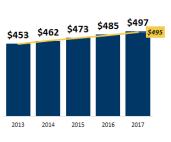
Portfolio Sites (Nat'l)



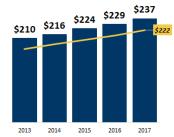
Occupancy %



MC FFS Rate PPD

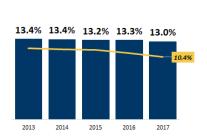


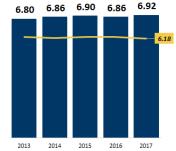
**Paid Hours PPD** 

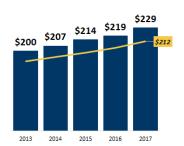


All Other Rate PPD

Full Cost PPD (Excl Ancillaries)







N = 1,279 Facilities





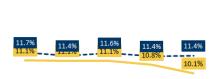
22% OP EBITDA and Margin %

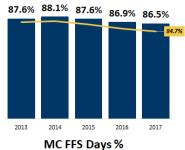
Sites (Nat'l)

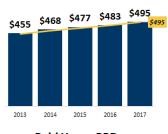
Occupancy %

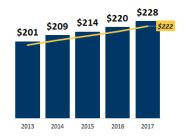
MC FFS Rate PPD

**All Other Rate PPD** 



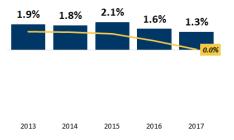


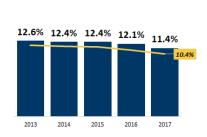


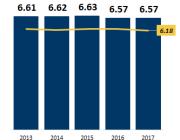


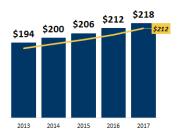
Paid Hours PPD

Full Cost PPD (Excl Ancillaries)









N = 3,040 Facilities





23% OP EBITDA and Margin %

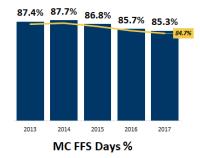
Sites (Nat'l)

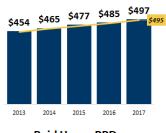
Occupancy %

MC FFS Rate PPD

All Other Rate PPD



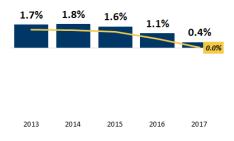


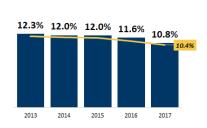


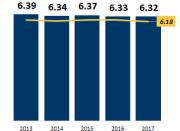


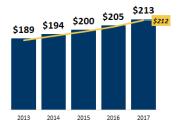
Paid Hours PPD

Full Cost PPD (Excl Ancillaries)









N = 3,123 Facilities





22% OP EBITDA and Margin % % of Total Portfolio

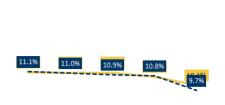
Sites (Nat'l)

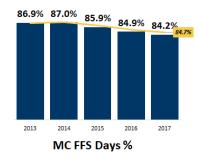


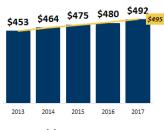
Occupancy %

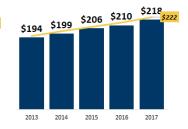
MC FFS Rate PPD

All Other Rate PPD



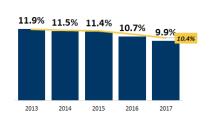


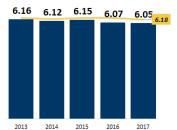


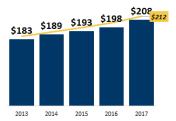


Full Cost PPD (Excl **Paid Hours PPD** Ancillaries)









N = 3,060 Facilities





19% OP EBITDA and Margin % % of Total Portfolio

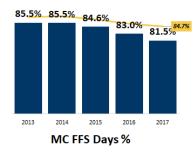
Sites (Nat'l)

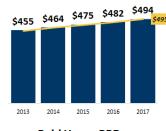


MC FFS Rate PPD

All Other Rate PPD

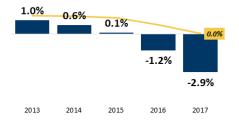


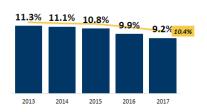


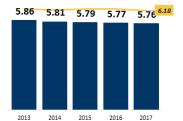


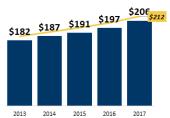


**Paid Hours PPD** Ancillaries)









N = 2,597 Facilities





#### **CMS Five-Star Quality Rating**

# Quality Star Rating \*



41% OP EBITDA and Margin % % of Total

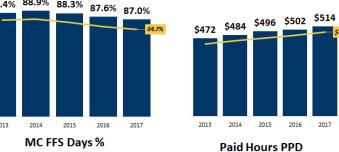
Portfolio Sites (Nat'l)

88.4% 88.9% 88.3% 87.6% 87.0% 2014 2015 2016 2017

Occupancy %

MC FFS Rate PPD

All Other Rate PPD



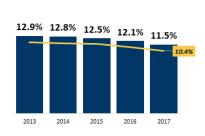
\$211 \$217 \$223 \$229 2016 2015 Full Cost PPD (Excl

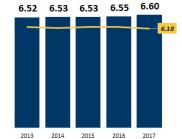
1.5%

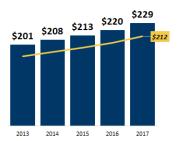
2015

2016

2017







Ancillaries)

N = 5,608 Facilities

2014

2013



# Quality Star Rating \*



20% OP EBITDA and Margin %

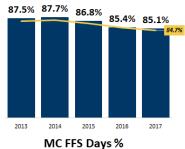
Sites (Nat'l)

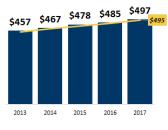
Occupancy %

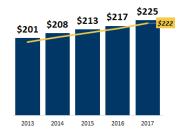
MC FFS Rate PPD

All Other Rate PPD



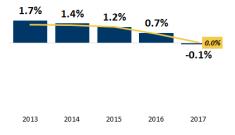


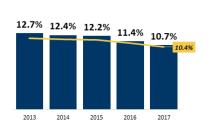


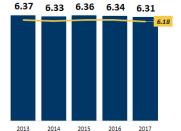


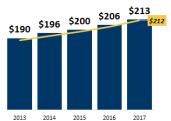
Days % Paid Hours PPD

Full Cost PPD (Excl Ancillaries)









N = 2,766 Facilities



# Quality Star Rating 🖈



16% OP EBITDA and Margin %

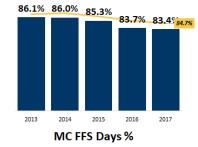
Sites (Nat'l)

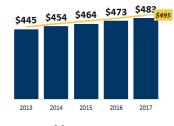


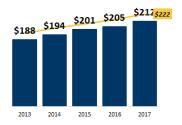
MC FFS Rate PPD

All Other Rate PPD





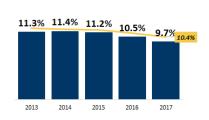


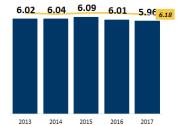


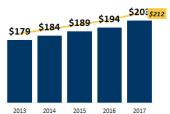
Paid Hours PPD

Full Cost PPD (Excl Ancillaries)









N = 2,255 Facilities



# **Quality Star Rating**



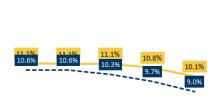
12% OP EBITDA and Margin % % of Total Portfolio

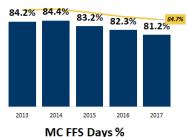
Sites (Nat'l)

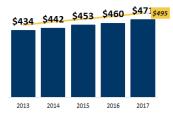


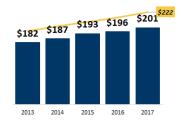
MC FFS Rate PPD

All Other Rate PPD



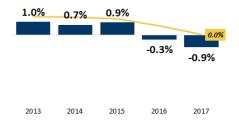


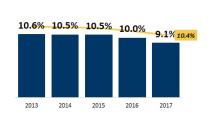


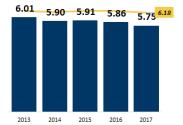


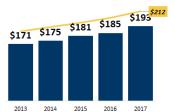
**Paid Hours PPD** 

Full Cost PPD (Excl Ancillaries)









N = 1,655 Facilities



# **Quality Star Rating**



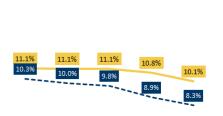
**OP EBITDA and** Margin % % of Total Portfolio

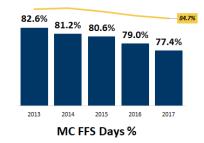
Sites (Nat'l)

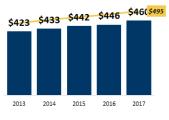
Occupancy %

MC FFS Rate PPD

All Other Rate PPD

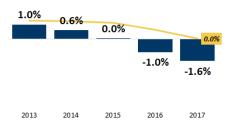


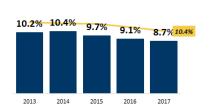


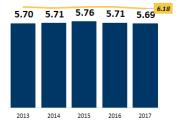


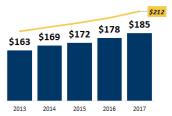
\$172 \$178 \$181 \$184 \$192 2015

Full Cost PPD (Excl **Paid Hours PPD** Ancillaries)









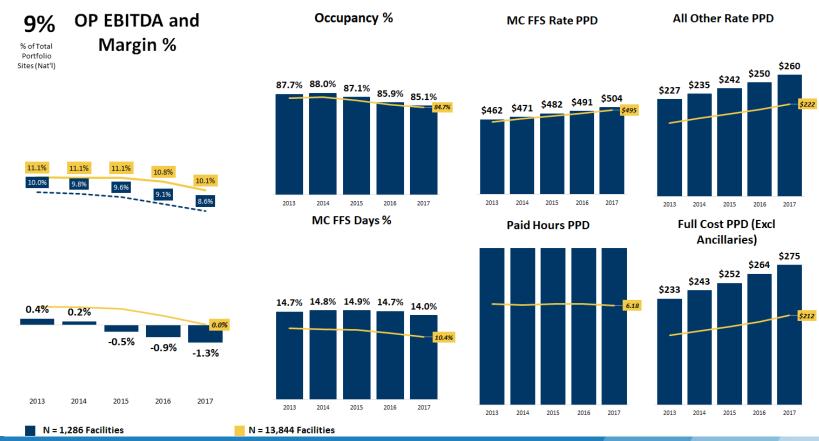
N = 813 Facilities





#### **CMS Five-Star Staffing Rating**







30% OP EBITDA and Margin %

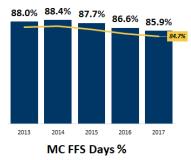
Sites (Nat'l)

Occupancy %

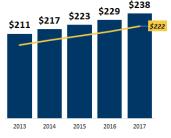
MC FFS Rate PPD

All Other Rate PPD



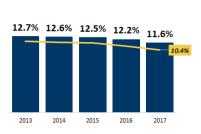


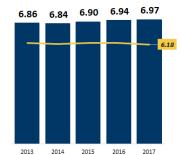


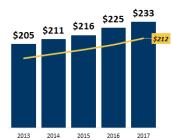


Full Cost PPD (Excl Ancillaries)

1.6% 1.2% 1.2% 0.4% 0.1% 0.0%







N = 4,086 Facilities





28% OP EBITDA and Margin %

Sites (Nat'l)

Occupancy %

MC FFS Rate PPD

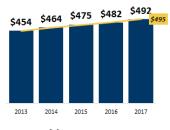
All Other Rate PPD

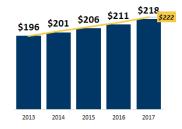


87.3% 87.2% 86.5% 85.5% 84.9% 84.78

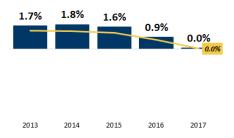
2013 2014 2015 2016 2017

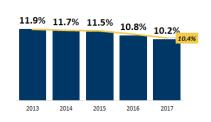
MC FFS Days %

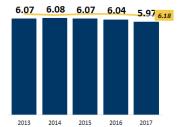




Paid Hours PPD Full Cost PPD (Excl Ancillaries)









N = 3,937 Facilities



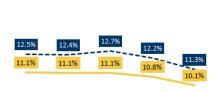
14% OP EBITDA and Margin %

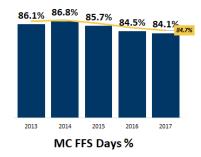
Sites (Nat'l)

Occupancy %

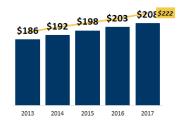
MC FFS Rate PPD

All Other Rate PPD

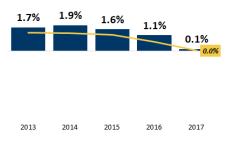


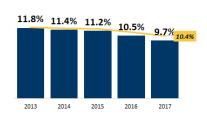


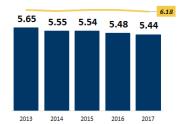


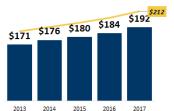


Paid Hours PPD Full Cost PPD (Excl Ancillaries)









N = 1,878 Facilities



11% OP EBITDA and Margin %

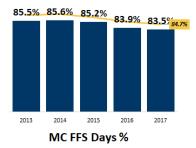
Sites (Nat'l)

Occupancy %

MC FFS Rate PPD

All Other Rate PPD



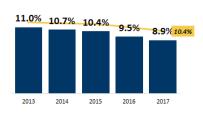


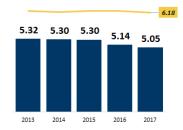


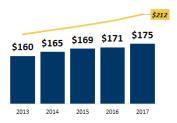


Ancillaries)

1.8% 2.0% 2.2% 1.9% 1.1% 1.1% 2013 2014 2015 2016 2017







N = 1,543 Facilities

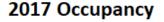


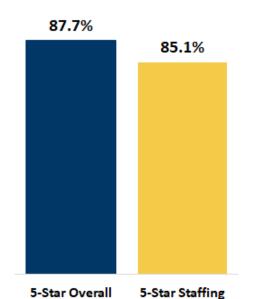
### **Overall Star Rating**

VS.

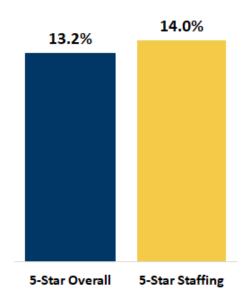
### **Staffing Star Rating**



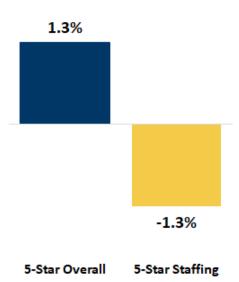




2017 Medicare
Occupancy



2017 Operating Margin



### Case Study: Cost of a Staffing Star

Current CMS Five-Star Staffing Rating	EXAMPLE SNF #1
Staffing rating	☆☆☆◆ Above Average
Registered Nurse (RN) staffing rating	☆☆☆◆ Above Average

Exam	ple	SN	IF #1

- 79 Bed SNF
- 83.1% Occupancy
- Cost to move staffing to 5-Stars = \$39,836
- Additional cost decreases margin by .75% (assuming no other operational changed made)

Current CMS Five-Star Staffing Rating	EXAMPLE SNF #2
Staffing rating	<del>ជំជំជំជំ</del> Much Above Average
Registered Nurse (RN) staffing rating	<mark>ជជជជជ</mark> Much Above Average

#### Example SNF #2

- 56 Bed SNF
- 84.1% Occupancy
- \$150,829 of staffing costs in excess of CMS 5-Star Staffing thresholds

QA

### **Key Takeaways**

#### CMS Five-Star Rating

Overall Five-Star Rating is a strong predictor of financial success

#### **Survey Rating**

Survey readiness is critical

#### **Quality Rating**

Quality is a process, implement, and follow the process

#### **Cost of Staffing Rating**

Understand the cost of your staffing star rating





#### **Profile of Top Performing SNFs**

#### **CLA Top Performers**

## CMS Five-Star Rating

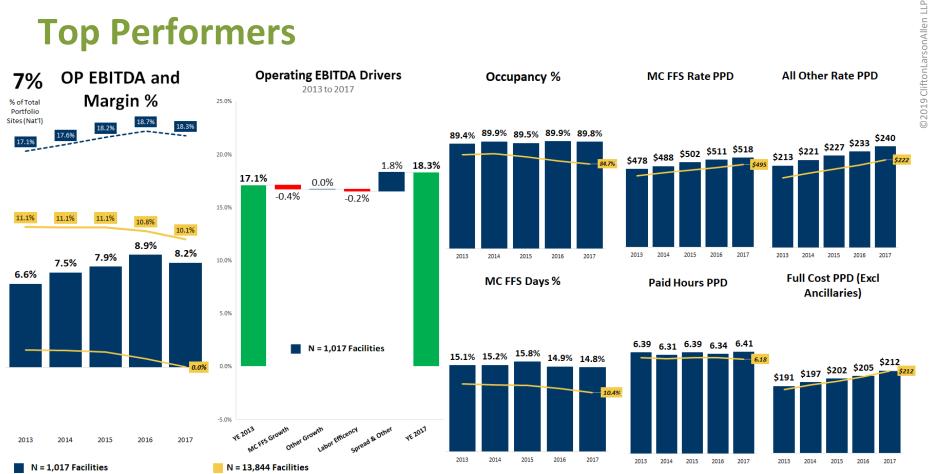
• 3, 4, or 5 star facility for each of the last two years

#### Financial Outcomes

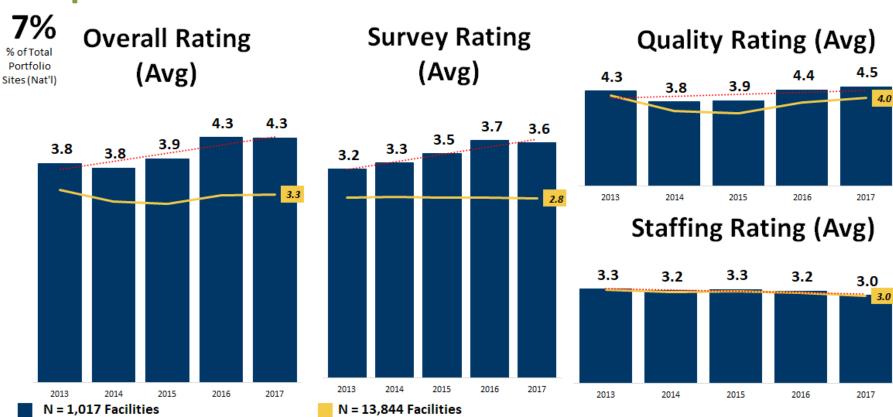
 Top third of financial performance (EBITDA) for each of the last three years

(T)

### **Top Performers**

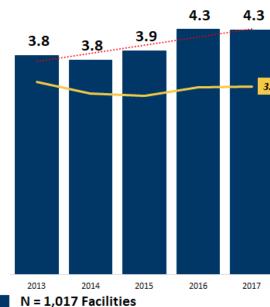


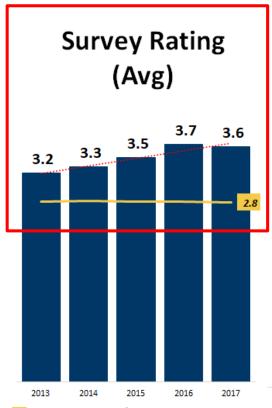




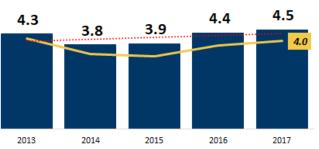


Overall Rating (Avg)

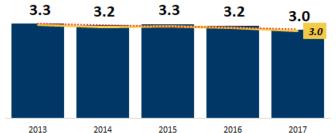




#### **Quality Rating (Avg)**



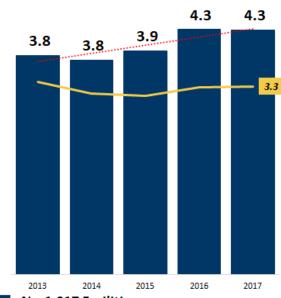
#### Staffing Rating (Avg)



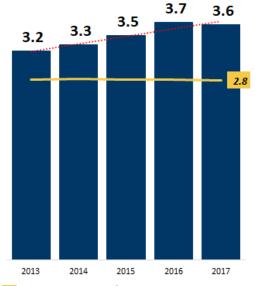
#### **Top Performers**

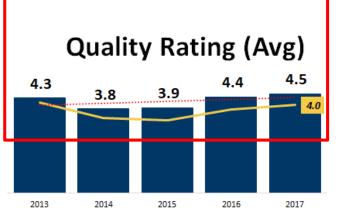


Overall Rating (Avg)



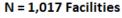
Survey Rating (Avg)



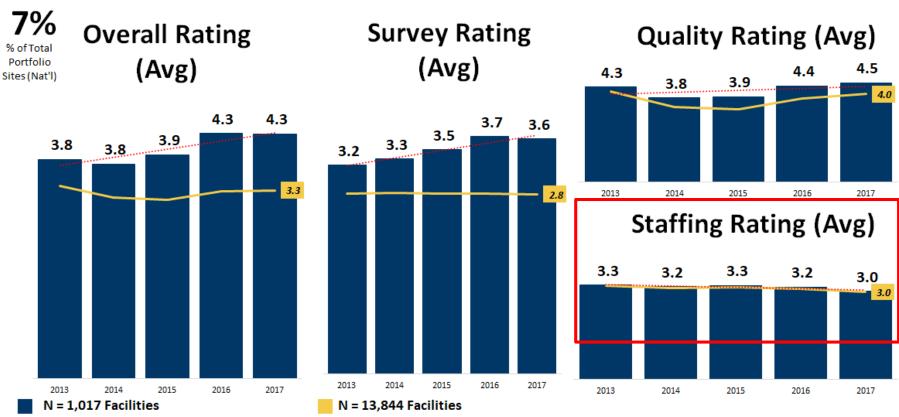


#### Staffing Rating (Avg)





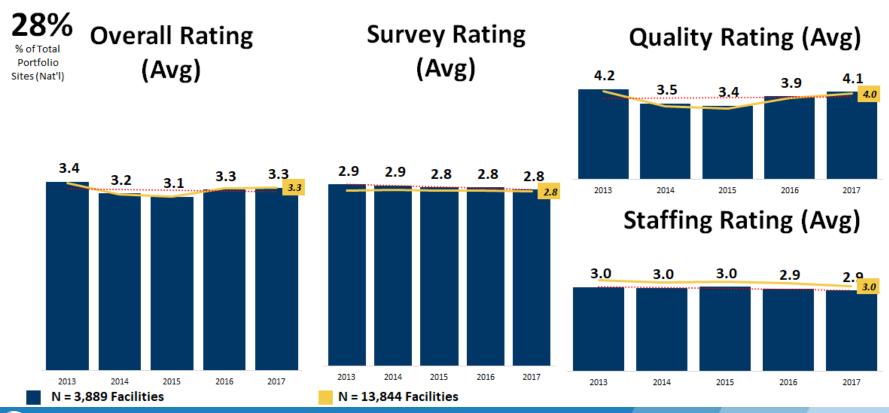
### **Top Performers**



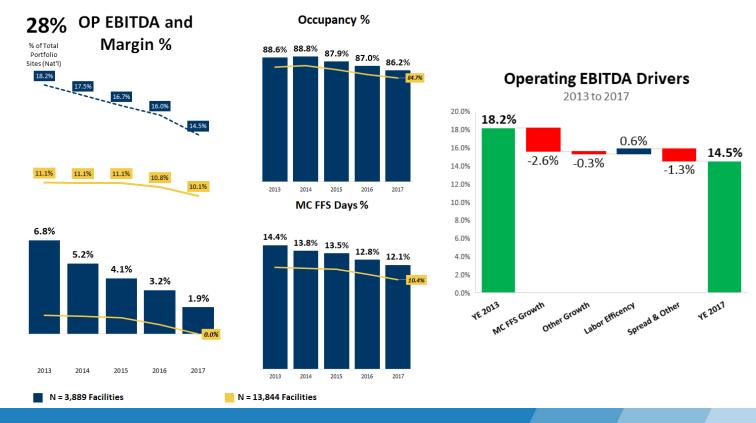


# **2013 Top Financial Performance Without Filter of Quality**

# 2013 SNFs with Top Third of Financial Performance: Trended to 2017

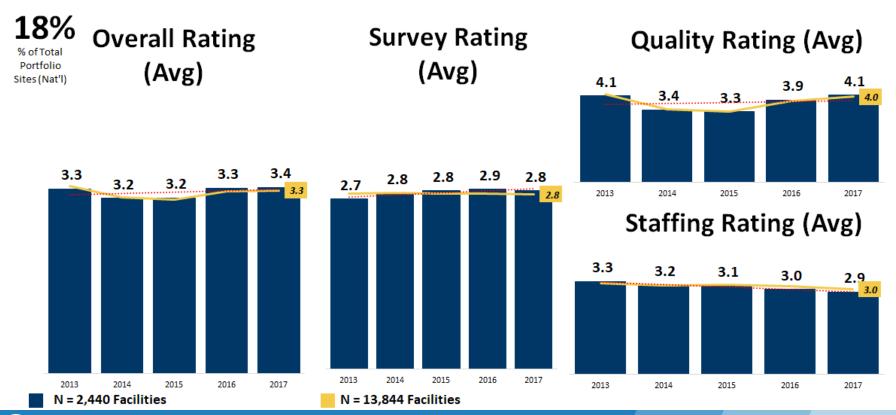


# 2013 SNFs with Top Third of Financial Performance: Trended to 2017



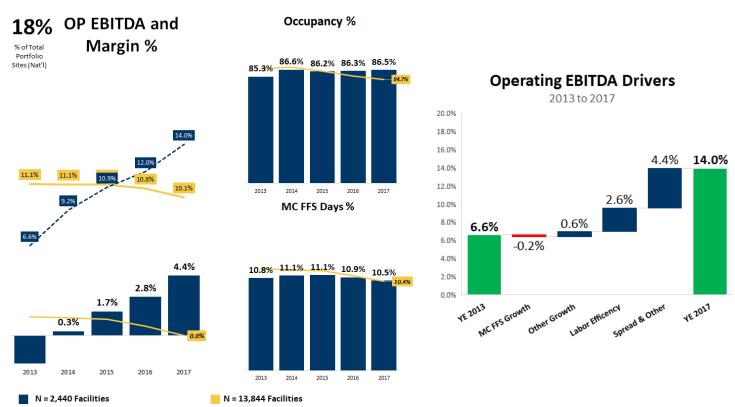


# SNFs that have Improved Financial Performance from 2013 to 2017



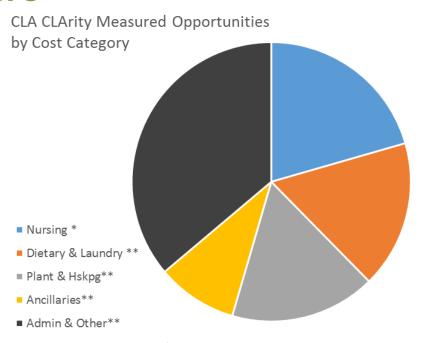


# SNFs that have Improved Financial Performance from 2013 to 2017





# Significant Improvement Opportunities Existing in SNFs



7% - 9%

Total Measured

Expense
Improvement
Opportunity in 2017

(1) <u>CLA Clarity</u> dataset includes a facility level analysis of **Measured Opportunity** across all major function revenue and expense categories based on YE 2017 data.

**CLA Clarity** Measured Opportunity exists when facility level expenses PPD are higher than Peer Domain medians

<sup>\*\* –</sup> Based on average opportunity based on Three Peer Domain Analysis: 1) Competitors (based on CLA look through analysis of Medicare FFS referrals), 2) Market (CBSA), and 3) CLA Top Performers



<sup>\* –</sup> Based on <u>CLA Clarity</u> evaluation of lowest cost staffing combination within Current Staffing Star at a facility



#### **Skilled Nursing Profitability**

## **CMS Five-Star**

## **Cost Structure**



#### **Questions?**

WEALTH ADVISORY | OUTSOURCING | AUDIT, TAX, AND CONSULTING

