Data Tracking and Trending via LTC Trend Tracker

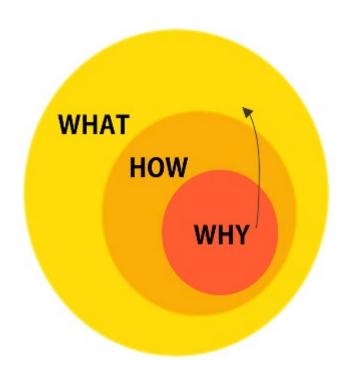
KeShawn Franklin-Heard, Manager of LTC Trend Tracker & Quality Valerie Williams, Research Associate August 25th, 2023







- Explain why data tracking and trending is critical to assisted living and skilled nursing facilities
- Show how LTC Trend Tracker can be a one-stop shop for collecting, tracking, and trending data important to assisted living and skilled nursing facilities
- Identify the appropriate reports and measures in LTC Trend Tracker to use in your continued quality improvement efforts





Why Data Matters

- Must manage by facts, not feelings
- Shows how well you are performing and areas for improvement
- Without data we function in an atmosphere of blame
 - problems are hidden
 - results are excused
 - people are blamed
- It's a team effort! All staff are important in quality improvement.





Barriers to Using Data



- Timeliness
- Confusing & multiple measures
- Can't measure everything
- Trade-off
- Fear of being wrong





Using Data as Part of Telling *Your* Story



Telling & "Selling" your Story



Important that stakeholders know

- Who you are
- What you do
- You provide quality of care and services
- You can back up your words with data to support it
- Anecdotal information is no longer sufficient
- People (stakeholders, regulators, referral sources, etc.) need to see results
- Words alone may be considered empty unless you can support them with data



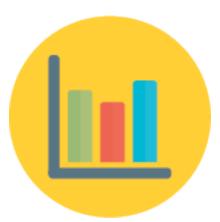
Using Data to Tell Your Story



This Photo by Unknown Author is licensed under CC BY-ND

- Data storytelling definition
 - Concept of building compelling narrative based on data that helps you tell your story and influence and inform your stakeholders.
- Data storytelling is like human storytelling but provides added benefits of deeper insights and supporting evidence.
 - Uses charts and graphs data
 - Complicated information is simplified
 - Stakeholders can engage with your content and make decisions quicker and more confidently





Benefits of Data Storytelling



This Photo by Unknown Author is licensed under CC BY-SA-NC

- Data story can move a person to take action
- Effective data can have positive impact on people and your organization
- Added value through data support
- Highlights essential key points
- Provides human touch to your data
- Offers value to your stakeholders
- Builds credibility





Ensuring your Data Storytelling is Valuable

- Think about your organization
 - What do you want to "prove"?
- Collect the data
 - How?
 - Answer LTC Trend Tracker
- Define the purpose of your story
 - Use data you gathered to write the goal in one sentence
- Think about what you want to say
 - Using data to support
- Create a goal for your stakeholders
 - What action do you want them to take?

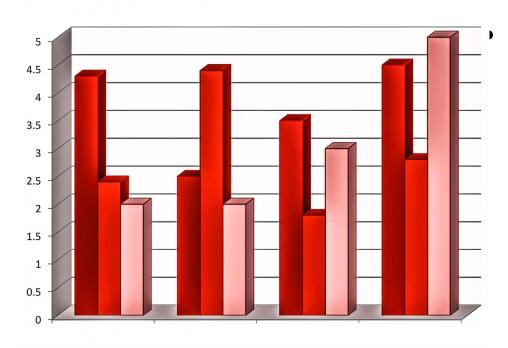


This Photo by Unknown Author is licensed under CC BY





Data Visualization in Data Storytelling



Data visualization can help:

- To reveal trends
- Provide context and articulate insights
- Streamline data so stakeholders, regulators, referral sources can process information
- Improve stakeholder engagement in your organization
- Where can I get the visuals?
 - Answer LTC Trend Tracker





Data Storytelling Elements

Build your narrative

- Tell your story and use your data as a supporting pillar
- Help your audience understand your point of view



<u>This Photo</u> by Unknown Author is licensed under <u>CC BY-ND</u>

Use visuals to enlighten

- Visuals educate stakeholders on your narrative
- Connecting visuals (charts, graphs, etc.) to narrative engages stakeholders with "hidden insights" that support your narrative
- Show granular and high-level data so stakeholders appreciate your organization

Show data to support

Your narrative offers enlightenment supported by tangible data





Why use Data Storytelling Elements?

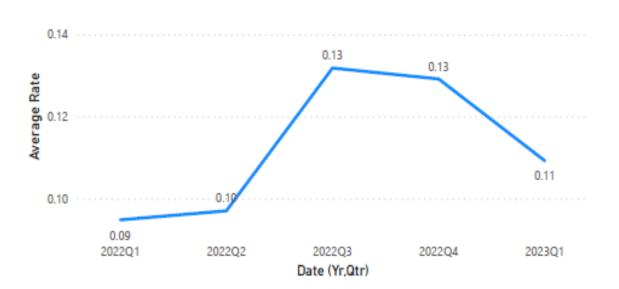


- Narrative, visuals, and data in storytelling creates emotional responses.
- Emotion plays role on decision-making.
- Linking emotional context and hard data means influencing others.

When narrative, visuals, and data are integrated successfully you have created data storytelling that can influence people and drive outcomes.
AT

This Photo by Unknown Author is licensed under CC BY-NC-N

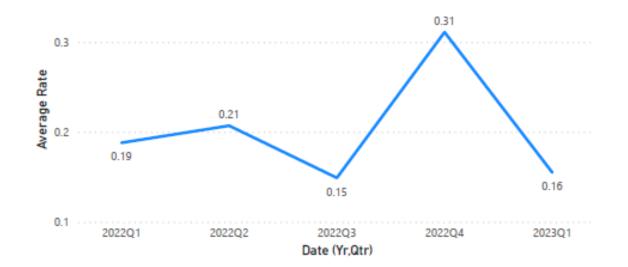
New Mexico's Average Antipsychotic Rate



New Mexico's Average Occupancy Rate



New Mexico's Average Admission Rate





Five-Star, Quality, and Staffing Update Pattern

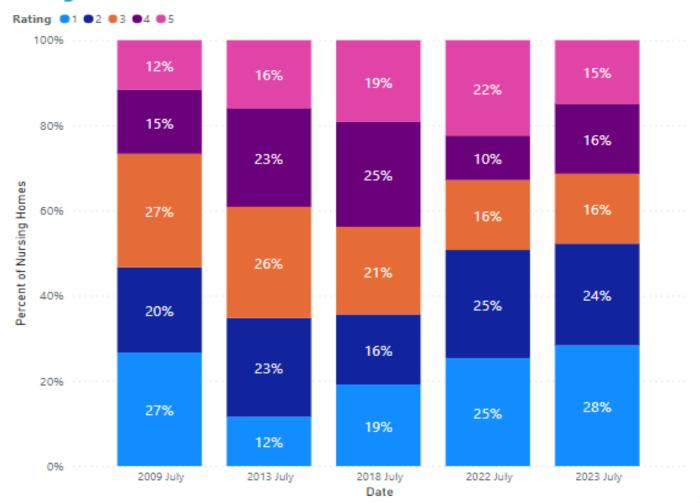
- CMS's Care Compare website is updated the last Wednesday of every month.
- Typically, Survey ratings updated every month.
 Staffing and Quality ratings updated the first month of every quarter
 - Need a survey event (e.g. cycling off complaint survey, new complaint/standard survey) for survey ratings to change in a given month

	Qtr 1			Qtr 2			Qtr 3			Qtr 4		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Typical Year	Survey Staff Quality	Survey	Survey	Survey Staff Qlty	Survey	Survey	Survey Staff Qlty	Survey	Survey	Survey Staff Qlty	Survey	Survey
Updates in 2023	Jan'23: Schizophre Audits	enia								Oct'23: may rebase Quality Measures		

Five-Star Ratings



Rating Distribution Over Time



Source: CMS Care Compare. Note: Nursing Homes without a rating are excluded





What does LTC Trend Tracker do?

Peer Comparison

My trends

Tell my Story





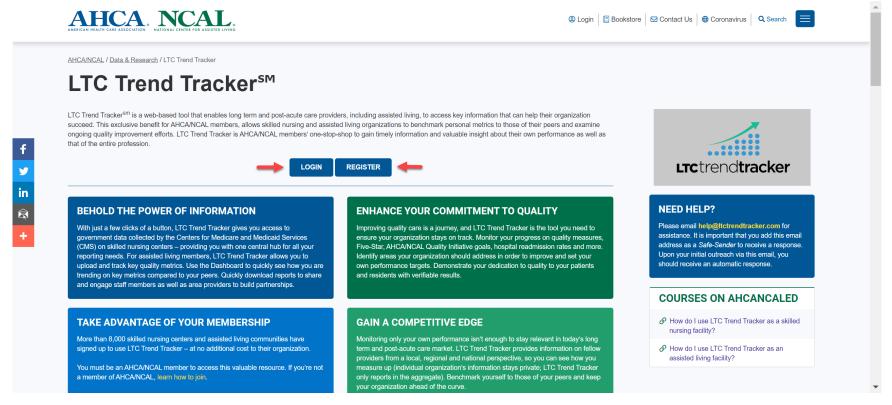
 <u>Free</u> web-based tool for New Mexico Health Care Association members through AHCA/NCAL

- Benchmark Data
 - Ensure performance is up to par for your customers' needs
- Trend Data
 - Show performance overtime
- Tell Your Story
 - Build internal and external trust on why your center is where staff want to work and people want to receive care





How do I Register & Log-in?



www.ltctrendtracker.com





Who is interested in Long Term care Data?

Government Accountability Office (GAO)

Office of Inspector General (OIG)

Centers for Medicare and Medicaid Services (CMS) Centers for Disease Control – National Center for Health Statistics (CDC NCHS)

Trade Associations (NCAL, Argentum, Leading Age, ASHA, NIC)

Hospital and Healthcare Compensation

...& more





LTC Trend Tracker Reports

AL Quality Measures Report

AL Quality Measures Report

SNF Financial Measures Report

SNF Five-Star Measures Report

SNF PDPM Utilization Report

SNF Quality Measures Report

SNF Resident Characteristics Report

SNF Staffing Measures Report

SNF Survey Measures Report

Staff Turnover and Retention Report

*New as of October 2022– Users can now see Patient Driven Payment Model

Currently 9 reports available in LTC Trend
Tracker

- Survey data
- Quality Measure data
- Financial data



LTC Trend Tracker Data Sources

Report	Data Source	Update Frequency
SNF Resident Characteristics	CASPER	Monthly
SNF Financial Measures Report	CMS Cost Reports	Quarterly
SNF Five-Star Measures	CMS Care Compare	Monthly
SNF PDPM Measures	MDS	Quarterly
SNF Quality Measures (Including CoreQ Resident Satisfaction)	CMS Care Compare, MDS, Customer Satisfaction Vendors	Quarterly
SNF Staffing Measures (Including Turnover)	Payroll Based Journal (PBJ)	Quarterly
SNF Survey Measures	CASPER & CMS Care Compare	Monthly
COVID Dashboard	CDC NHSN	Weekly
Assisted Living Quality Measures (Including CoreQ Resident Satisfaction)	LTC Trend Tracker Users, Satisfaction Vendors	Real Time
AL Staff Turnover and Retention	LTC Trend Tracker Users	Real Time



Myths and Truths about Uploading Data into LTC Trend Tracker

Myth	Truth				
It takes hours to upload data.	Data upload only takes a few minutes, even on a slow computer.				
I have to create a spreadsheet to capture data for upload.	The spreadsheet is already created with everything you need and can easily be downloaded for data entry.				
I don't have time to do data capture or upload.	The process is simple, the rewards are major. Data helps draw customers, stave off federal regulation and oversight, and engages stakeholders and referral sources.				





Staff Turnover & Retention, AL Quality Measures, CoreQ

Staff Turnover & Retention

- Information uploaded from LTC Trend Tracker Participants
- Allows you to compare your organization's turnover and retention rates to your peers

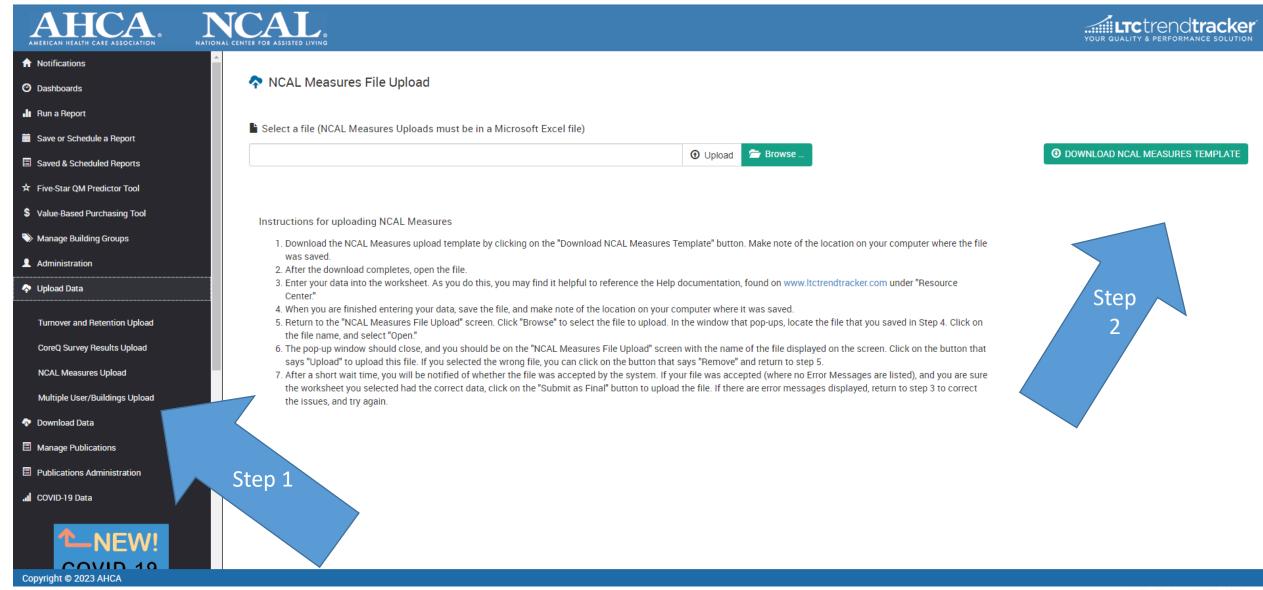
AL Quality Measures

- Information uploaded from LTC Trend Tracker Participants
 - Occupancy Rate
 - Hospital Readmissions
 - Hospital Admissions
 - Off-Label use of Antipsychotics

CoreQ

- Information uploaded from LTC Trend Tracker Participants or can work with satisfaction survey vendors to directly upload data
- Satisfaction for AL: Families & Residents
- Satisfaction for SNF: Short-Stay, Long-Stay Family & Residents
- More information is available on the CoreQ website: http://coreq.org/ or email coreq@ahca.org.









LTC Trend Tracker: Quality Measure Data Upload for Assisted Living

- 1. Each row should represent one month's worth of data. Enter the month as a number (e.g. Enter "05" to represent May) and the year as four digits (e.g. "2016")
- 2. If you have multiple communities, complete one row per community per month.
- 3. For each assisted living community, enter its NCAL ID and enter the community's name. The NCAL ID can be found at https://www.ahcancal.org/research_data/trendtracker/Pages/Register.aspx
- 4. This is for Assisted Living Residents only
- 5. Enter your data:

The number of residents in the community on the last day of the month

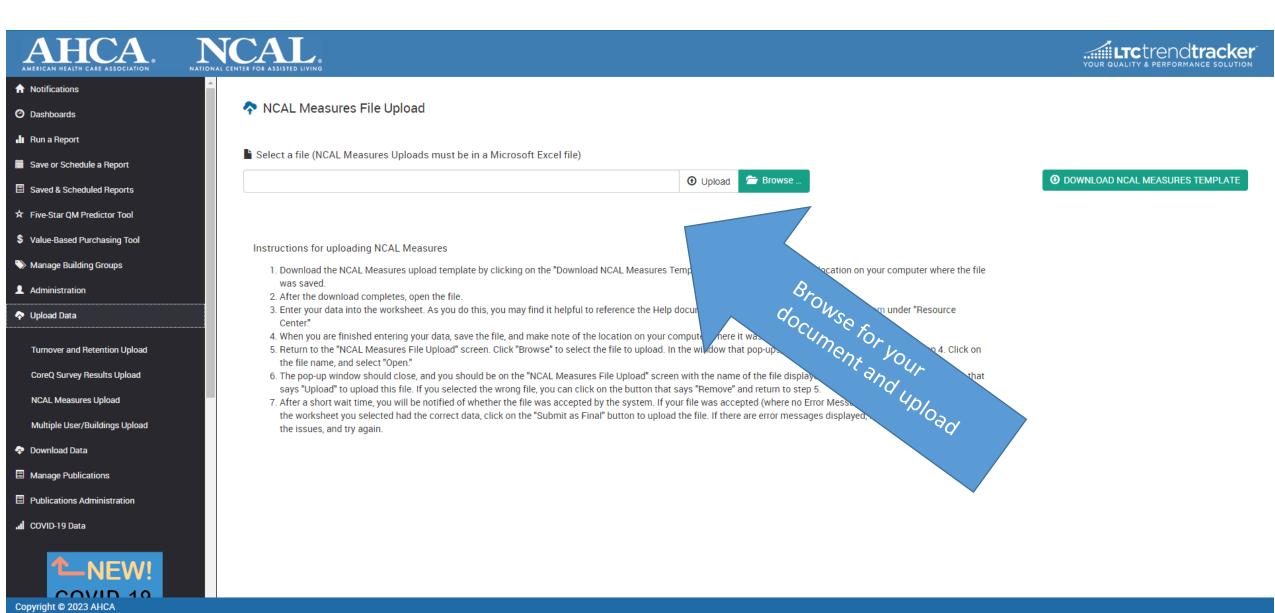
Hospital Admissions Data: the number of residents who spent the night in a hospital

Off-Label Antipsychotic Drug Use: the number of residents with off-label antipsychotic drug use

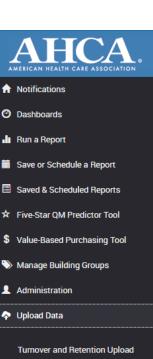
Hospital Readmissions: the number of residents admitted to AL directly from a hospital and the number of those residents sent back to the hospital within 30 days.

2								Off-Label Antipsychotic Drug Use	Hospital Readmissions		
	NCAL ID	Community Name	Vendor Name	Year	Month	# of residents in the	# of residents who spent the		# of residents admitted	# of residents sent back	
						community on the last day of	night in a hospital	antipsychotic drug use	to AL directly from a	to the hospital within the	
3						the month			hospital	next 30 days	
4					▼						
5											
5											
7											
3											
9											
)											
1											
2											
3											
4											
5											
5											
7											
,											
	NCAL Measures	H-II					: P				









CoreQ Survey Results Upload

NCAL Measures Upload

Multiple User/Buildings Upload

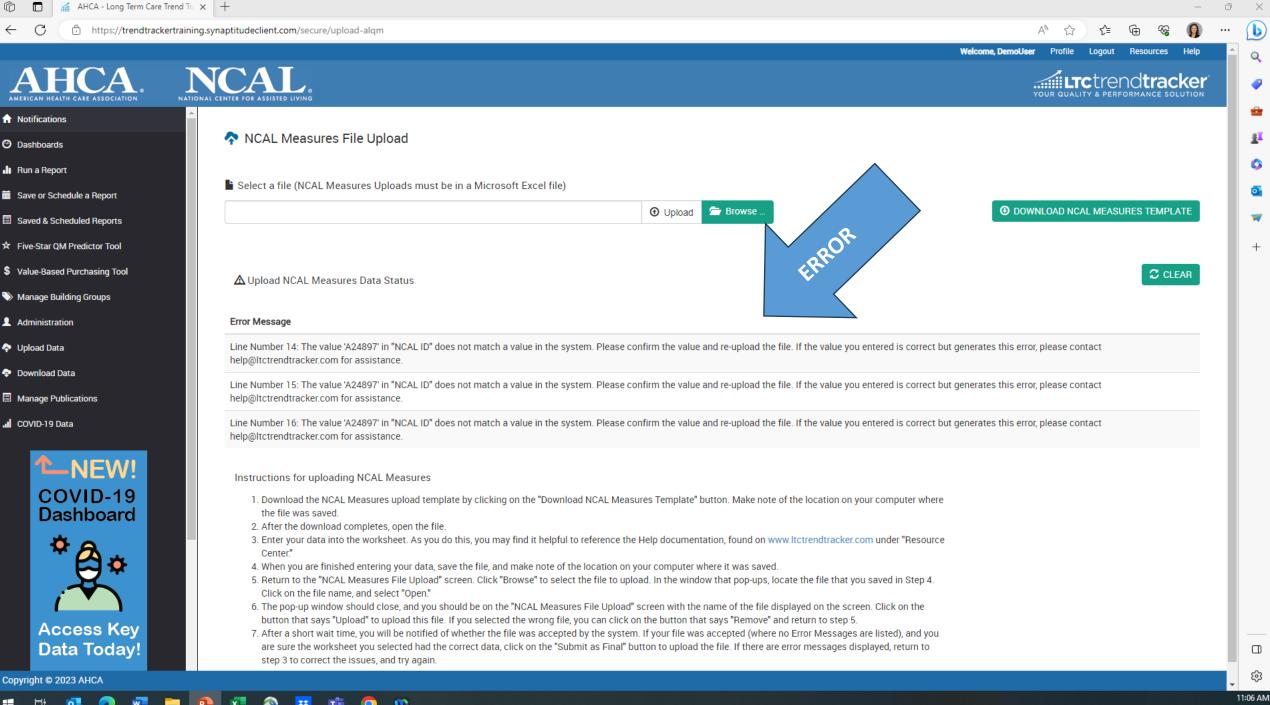
- Download Data
- Manage Publications
- Publications Administration
- ... COVID-19 Data

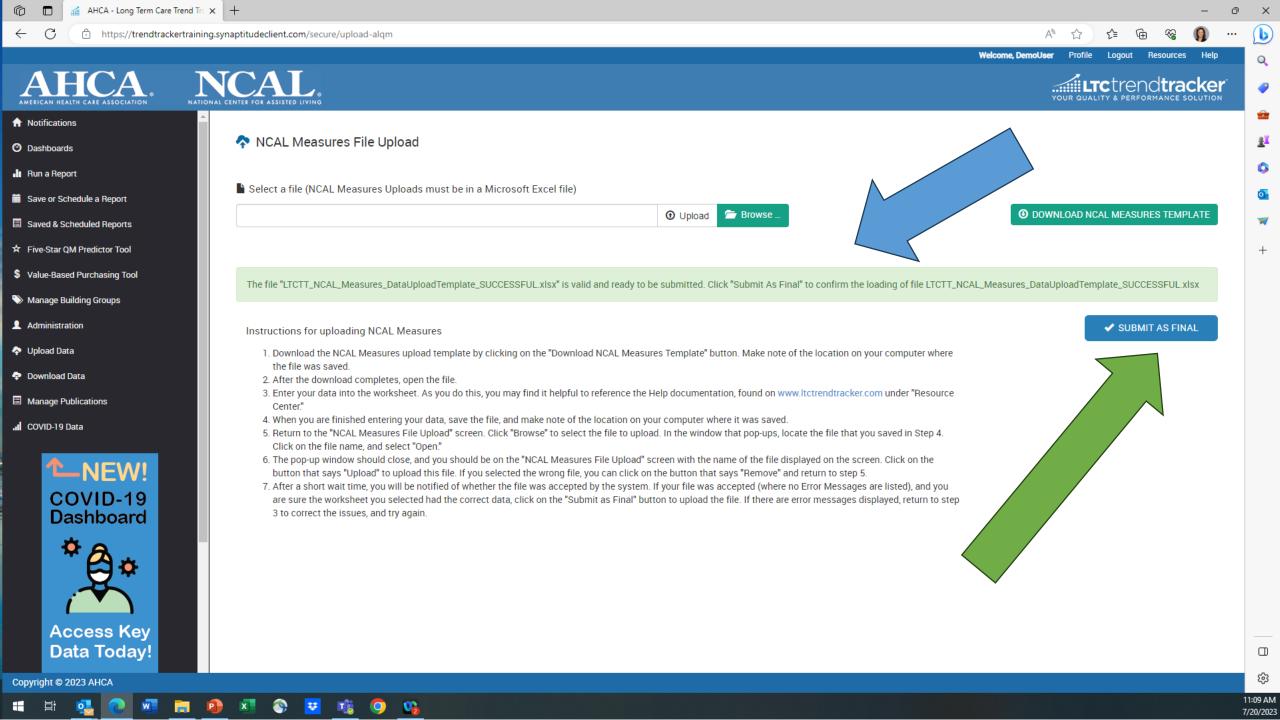


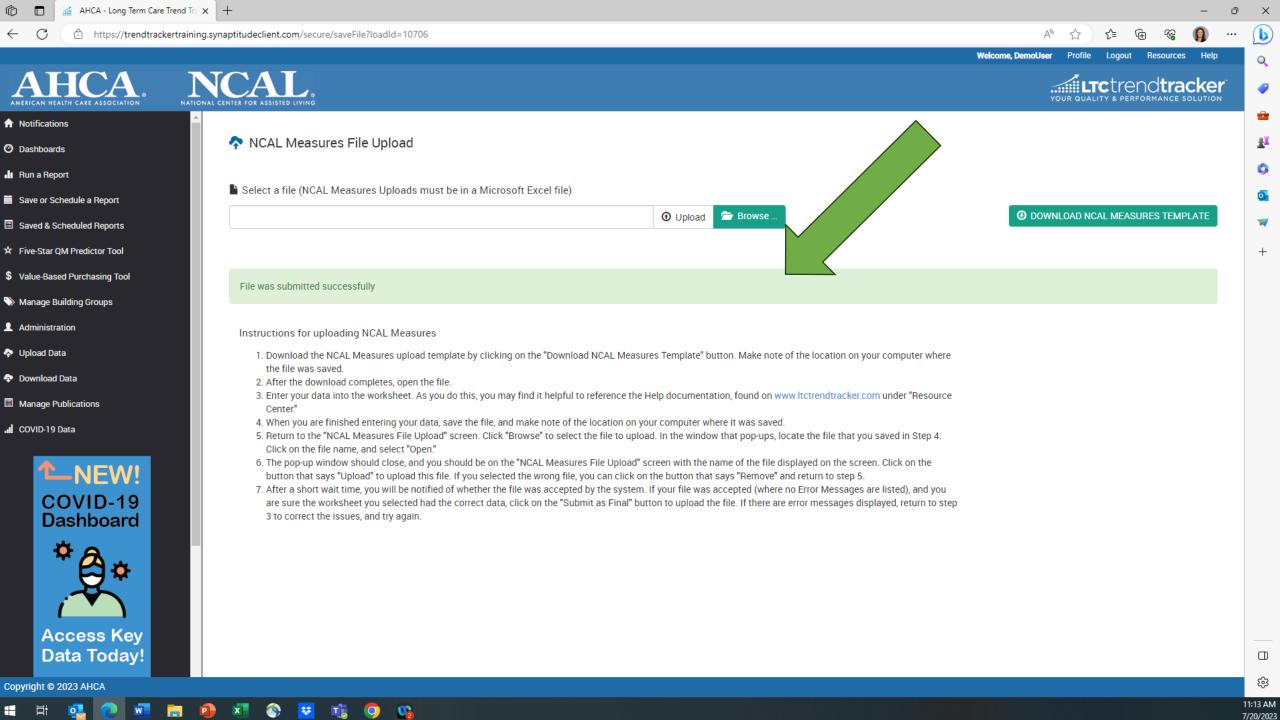
NCAL Measures File Upload Select a file (NCAL Measures Uploads must be in a Microsoft Excel file) Browse **10** DOWNLOAD NCAL MEASURES TEMPLATE Upload Instructions for uploading NCAL Measures 1. Download the NCAL Measures upload template by clicking on the "Download NCAL Measures Template" button. Mak 2. After the download completes, open the file. 3. Enter your data into the worksheet. As you do this, you may find it helpful to reference the Help documentation, four 4. When you are finished entering your data, save the file, and make note of the location on your computer where it was saved. 5. Return to the "NCAL Measures File Upload" screen. Click "Browse" to select the file to upload. In the window that pop-ups, locate the the file name, and select "Open." 6. The pop-up window should close, and you should be on the "NCAL Measures File Upload" screen with the name of the file displayed on the says "Upload" to upload this file. If you selected the wrong file, you can click on the button that says "Remove" and return to step 5. 7. After a short wait time, you will be notified of whether the file was accepted by the system. If your file was accepted (where no Error Messages the worksheet you selected had the correct data, click on the "Submit as Final" button to upload the file. If there are error messages displayed, retain the issues, and try again.

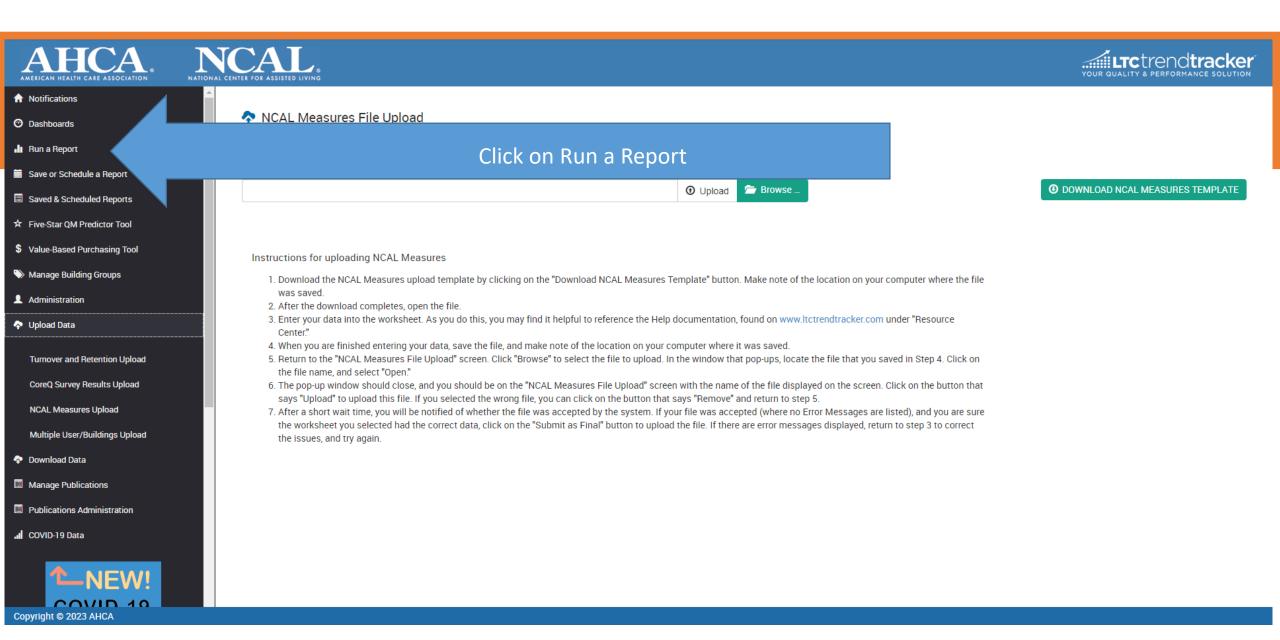






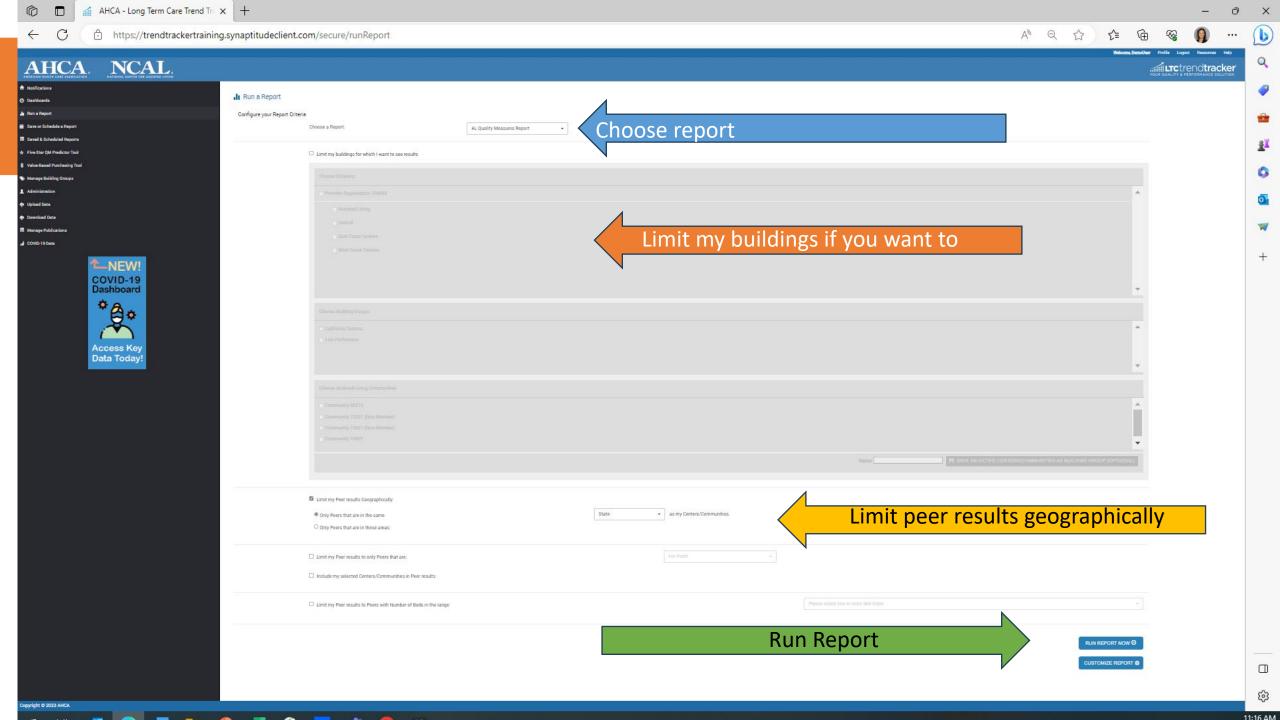


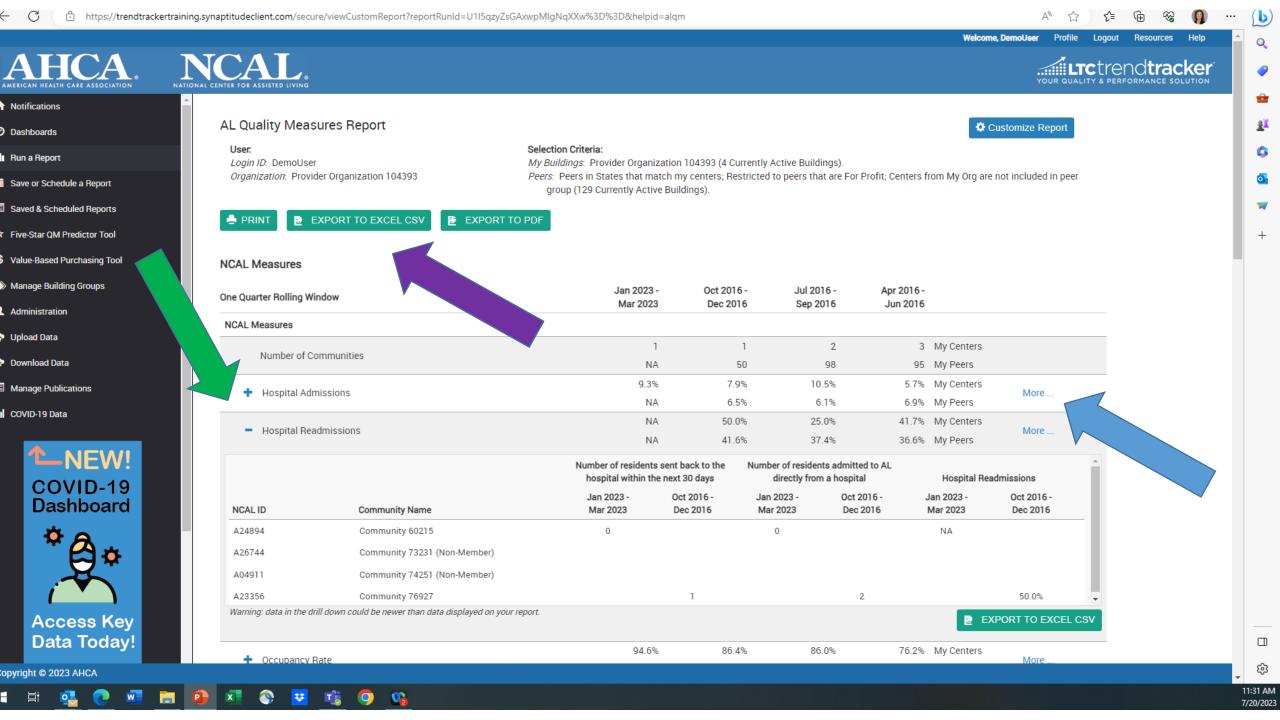








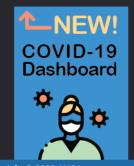








- ♠ Notifications
- O Dashboards
- Run a Report
- iii Save or Schedule a Report
- Saved & Scheduled Reports
- ★ Five-Star QM Predictor Tool
- \$ Value-Based Purchasing Tool
- Manage Building Groups
- Administration Upload Data
- Download Data
- Manage Publications
- Publications Administration
- COVID-19 Data



Copyright © 2023 AHCA

AL Quality Measures Report

∢ GO BACK TO REPORT

NCAL Measures - Occupancy Rate - One Year Rolling Window

Login ID: ptruscott@ncal.org

Organization: AHCA Administrative Organization

Selection Criteria:

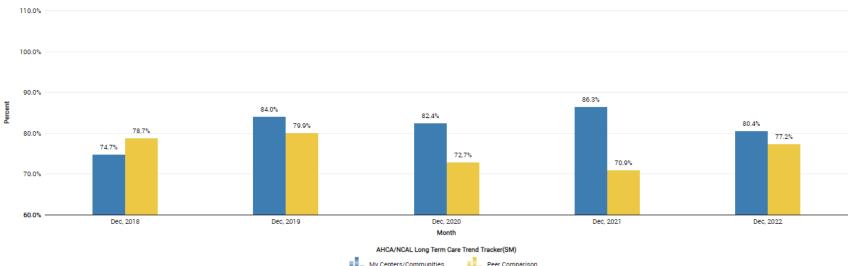
My Buildings: Bee Hive Homes (9 Currently Active Buildings).

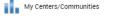
Peers: Peers in Entire Nation; No peer type restriction; Centers from My Org are not included in peer group (9432 Currently Active Buildings).

EXPORT TO EXCEL CSV 🖷 PRINT ■ EXPORT CHART

AL Quality Measures Report: NCAL Measures - Occupancy Rate - One Year Rolling Window

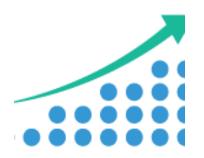
My Buildings: Bee Hive Homes (9 Currently Active Buildings). Peers: Peers in Entire Nation; No peer type restriction; Centers from My Org are not included in peer group (9432 Currently Active Buildings).





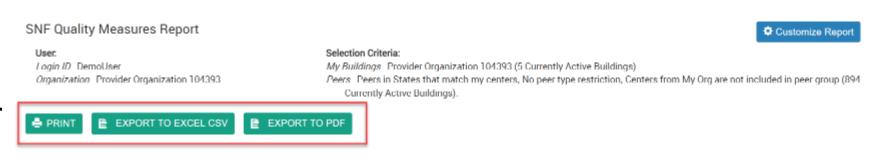






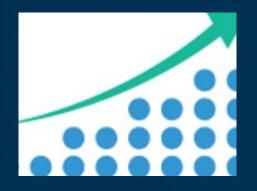
Export Features of LTC Trend Tracker

All reports can be printed and/or exported to Excel or PDF



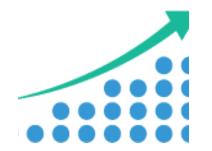
Graphs can be exported as image by clicking on "Export Chart"





Customizing a Report

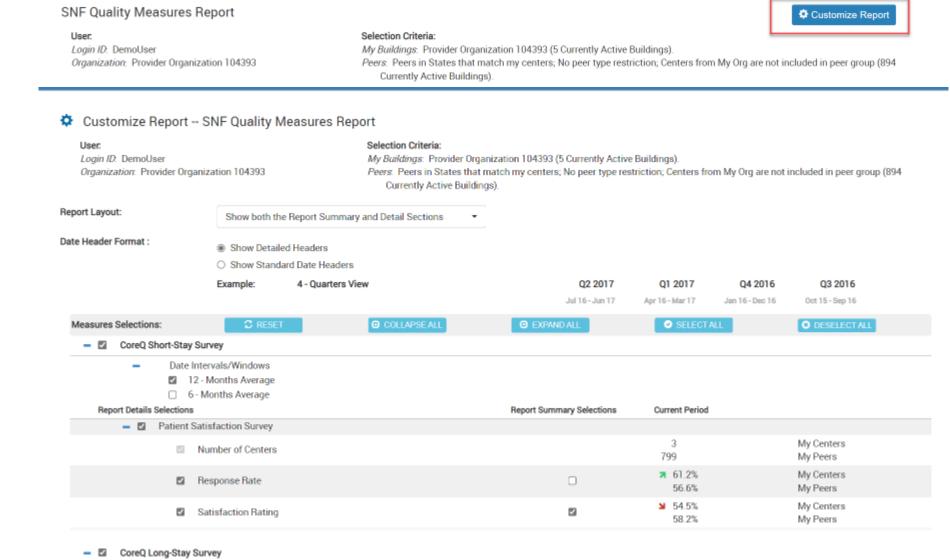
- For when you want to simplify (or expand) the number of measures shown



Customizing a Report

Date Intervals/Windows

All reports in LTC Trend Tracker (except Staff Turnover and Retention Report) are customizable so if you would like to have the report only display certain measures or a specific timeframe, you can do so by clicking on the "customize report" button, selecting the measure(s) and timeframe you want to see displayed, and clicking "run report now".





Your Top-Line & AL Top-Line Report Publications

Look to creatively explain data

Look to prepare you for upcoming changes



Your Top-Line

- PDF summarizing a facility's Five-Star rating and the latest available resources
- Updated quarterly (Q1in Feb, Q2 in May, Q3 in Aug, Q4 in Nov)
- Distributed via email with direct link and accessible within Trend Tracker





Your Top-Line

Happy Home Nursing 123 Street, City, ST 54321

Publication Number: 2022-Q4



Survey Rating

Your center is ranked 114th out of 278 centers in your state. For more on how your survey score was calculated and to see if you a Special Focus Facility Candidate, see page 2

For more on your survey score, see Page 2.



Staffing Rating

Your Staffing Rating is currently based on 2022-Q2 PBJ data. See how the latest turnover rates factor into your ratings in this report.

See how staff turnover impacts your staffing rating on Pages 3-4.



Quality Measure Rating

The greatest opportunity to improve your QM rating is on LS ED Visit, where you are currently earning 15 points based on a rate of 2.12.

See your performance on all Quality measures on Page 5.



Overall Rating

Your Overall Rating Calculation

- + 3 Stars (From your Survey Rating being 3 Stars)
- + 0 Stars (From your Staffing Rating being 4 Stars)
- + 0 Stars (From your Quality Rating being 3 Stars)

3 Stars is your Overall Rating

Data Sources

Survey, Staffing, and Five-Star Quality data come from Oct 26, 2022 release of Care Compare.

1





Your AL Top-Line

- PDF summarizing a facility's AL Quality Measures
- Updated quarterly (Q1in Feb, Q2 in May, Q3 in Aug, Q4 in Nov)
- Distributed via email with direct link and is accessible within Trend Tracker







Your Assisted Living Top-Line

Happy Home 123 Street, ST 12345

Publication: 2023 - 1st Quarter

AL QUALITY MEASURES

	Hospital Readmissions 0.0%	Hospital Admissions 4.2%
	2022q2-2023q1	2022q2-2023q1
	CoreQ Resident Satisfaction	CoreQ Family Satisfaction
	66.7%	100%
	2022q2-2023q1	2022q2-2023q1
3	Off-Label Use of Antipsychotics 2.6%	
	2022q2-2023q1	

AL OPERATIONAL MEASURES

AL Aide Turnover 0.0%		Overall Staff Turnover 0.0%	
	2022		2022
Occupancy Rate 67.5%			
	2022q2-2023q1		

WHAT DOES THIS DATA MEAN?

Learn more about your performance over time relative to the national average on the following pages. Benchmark your peformance to other peer groups, like your state, on LTC Trend Tracker.

Source: LTC Trend Tracker (April 13, 2023). National data represents up to 244 communities for a given quarter. Exact sample size for each measure available on LTC Trend Tracker.

AHCA/NCAL NATIONAL QUALITY AWARDS PROGRAM



Congratulations on receiving Gold!

To check out the latest information about the program, click here!

www.LTCTrendTracker.com | help@LTCTrendTracker.com

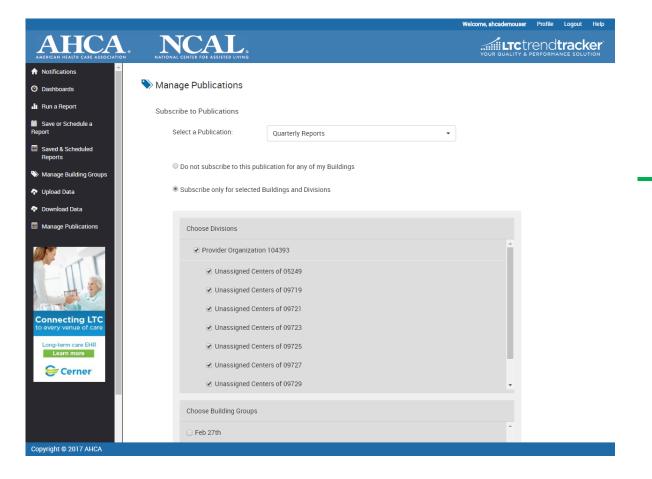
1





How to Subscribe LTC Trend Tracker Publications



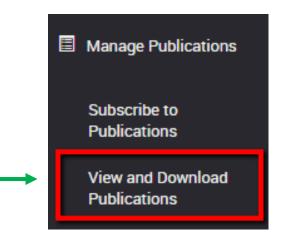


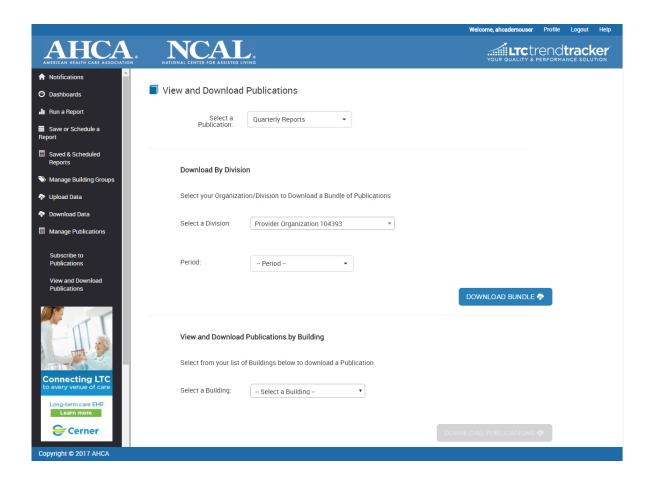


SUBSCRIBE 0



How to Access LTC Trend Tracker Publications











LTC Trend Tracker Tips and Tricks

- Utilize "Customize Report" within Trend Tracker reports to trend and benchmark Occupancy
- For more historical data, export data when viewing graph of individual measure (i.e. click ... More) or utilize "Download Data" option in left-hand menu
- Plan to review LTC Trend Tracker reports early in the second month of each quarter (i.e. Feb, May, Aug, Nov), when new staffing and quality data will be available (SNF Only).



Integrating LTC Trend Tracker with Quality Assurance and Process Improvement (QAPI)



CASPER Quality Improvement and Evaluation System (iQIES)

- iQIES is the new tracking, analysis, and data repository system for CMS, with core capabilities to include Survey & Certification, Patient Assessments, and Reports, all in one application.
 - More on the transition from QIES to iQIES
- Utilize <u>CASPER-iQIES reports</u> to identify residents triggering QMs







Connect to Real-Time Data and Goals

- ✓ Set SMART (Specific-Measurable-Actionable-Relevant-Timebound) goals from public measures
- ✓ Utilize CASPER Reports and EMR data to understand whether you should expect rates to go up or down with next release of public rates (i.e. Care Compare measures)
- ✓ Analyze whether small tests of change are being scaled and reliably executed to impact 1-quarter and 4-quarter rates on LTC Trend Tracker

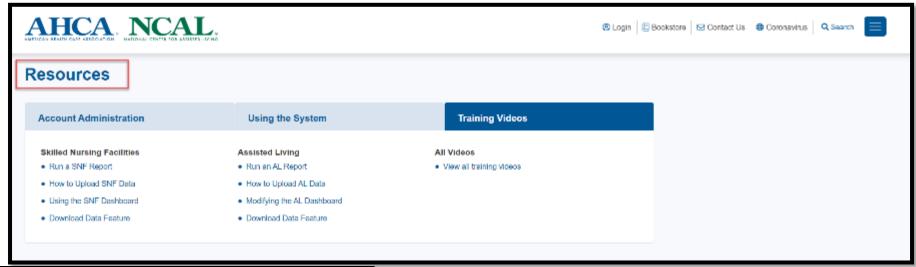




Resources



LTC Trend Tracker Resource Center







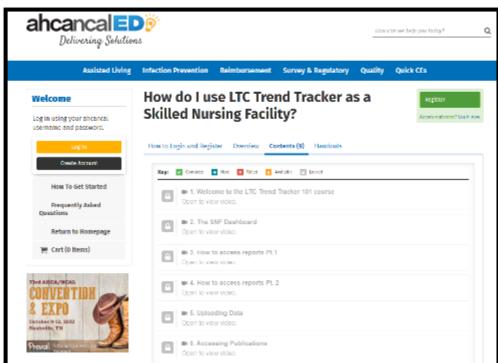


101 Courses on ahcancalED



https://educate.ahcancal.org/products/how-do-i-useltc-trend-tracker-as-a-skilled-nursing-facility

https://educate.ahcancal.org/products/how-do-i-useltc-trend-tracker-as-an-assisted-living





Contact Information

KeShawn Franklin-Heard

kheard@ahca.org

Valerie Williams

vwilliams@ahca.org

www.ahcancal.org

Research Inbox:

Research@ahca.org

LTC Trend Tracker Help Desk:

Help@LTCTrendTracker.com

