Quality: When in Doubt, Check it Out!

Pamela Truscott, DNP/HSL, MSN/Ed, RN, C-CNL, C-AL, DNS-CT, QCP, RAC-CT, CDP Director of Quality Improvement



Objectives

- Explain the importance of data in telling your quality story.
- Explain the core concepts of quality improvement to improve outcomes.
- Discuss how to engage teams in organization-wide quality improvement efforts.

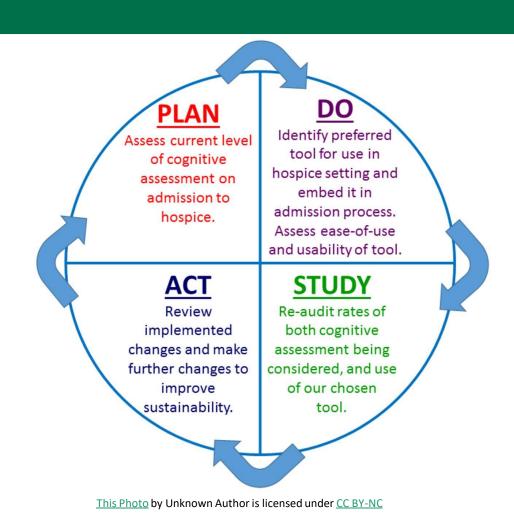


Why is collecting data important to Assisted Living?



Why Should I Collect Data?

- Performance improvement
- Superior outcomes
- Regulatory current and future demands



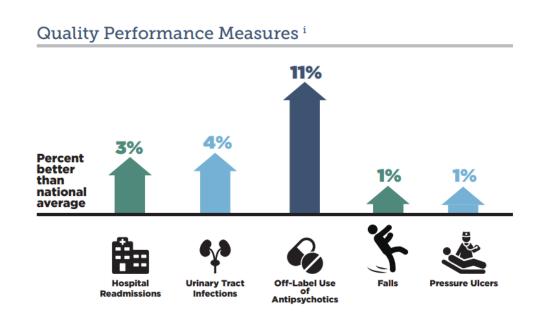
Performance Improvement

- Increase efficiency and effectiveness of performance improvement system
- Validate and secure links between continuous improvement, quality, and customer satisfaction
- Link mission, goals and customer expectations
- Assess and maximize organization's strengths
- Apply systematic approaches that produce consistent results
- Drive progressive changes



Organizations that Participate in Quality Improvement Efforts Achieve Superior Outcomes

- 30-day hospital readmissions
- Off-label use of antipsychotics
- Occupancy rates
- Operating margin
- Staffing
- Quality Metrics
- Survey
- Falls
- UTIs





Regulatory Current and Future Demands

- Organizations who participate in quality improvement efforts that include data collection are better prepared for survey
- ALs who participate are ahead of the regulatory curve by incorporating quality assurance and performance improvement (QAPI) into daily operations
- QAPI and National Quality Awards utilize systematic approach to organizational performance and focus on leadership, responding to staff and customers, and demonstrating results through data
- Shows organization's **commitment to continuous quality improvement** efforts



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The Power of Data in 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 <u>see</u> results
- Words alone may be considered empty unless you can support them with data



Using Data to Tell Your Story

- 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



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Benefits of Data Storytelling



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- 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

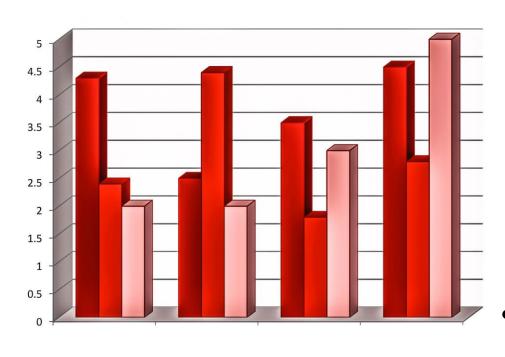
- Think about your organization
 - What do you want to "prove"?
- Collect the data
 - How?
 - Answer LTC Trend Tracker
- Define the purpose of your story
 - Use data you gathered to write the goal in one sentence
- Think about what you want to say
 - Using data to support
- Create a goal for your stakeholders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



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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

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



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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.



Where and What Data to Collect?

- Data is all around us, but we frequently forget to capture it.
- LTC Trend Tracker can help
- Track:
 - NCAL Measures
 - AL Turnover and Retention
 - CoreQ AL Survey Data



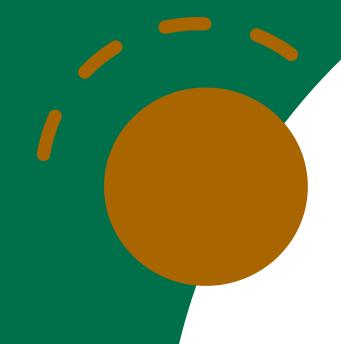


Tracking Data via LTC Trend Tracker

- NCAL Measures
 - Hospital admissions/readmissions
 - Off-label use of antipsychotics
 - Occupancy rates
- AL Turnover & Retention:
 - All staff turnover & drill down options
 - All staff retention & drill down options
- CoreQ AL Survey Data
 - Resident response rate & satisfaction rating
 - Family response rate & satisfaction rating







Functionalities of LTC Trend Tracker for AL Users

Added Bonus - Goal Setting

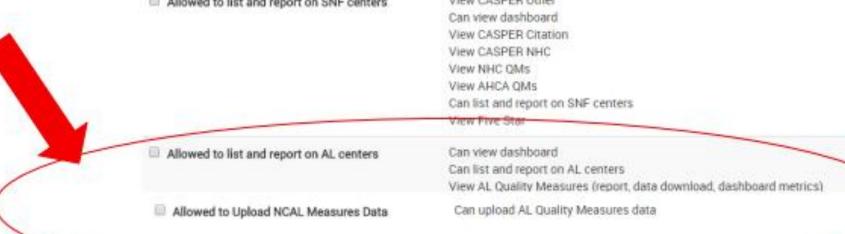
- Account Administrators who have access to Assisted Living Communities can set goals for their users.
 - Users can select their own goals on their dashboards but cannot modify organization goals.
- Goals are set per individual community.
- Reflected in the table located on the dashboard.



User Role

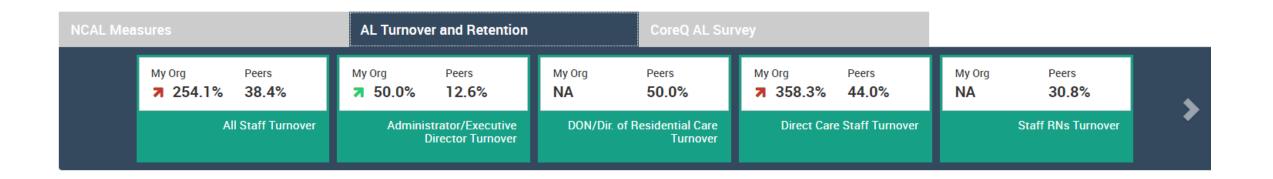
What are Permissions?

User Role	Permission				
Allowed to Upload RUGs Data	Upload Edit Download RUGs Data				
Allowed to Edit Turnover Data	Upload Edit Turnover Data				
Allowed to View the Cost Report	View Medicare Cost Report Info				
☐ Allowed to View the RUGs Report	View RUGS (report, data download, upload edit RUGs data, dashboard metrics)				
Allowed to View the Turnover Report	View Turnover (report, data download, dashboard metrics)				
Allowed to list and report on SNF centers	View CASPER Other				





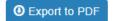
My Dashboard Quick View











Modify Dashboard

O Dashboard

User.

Login ID: ptruscott@ncal.org Organization: AHCA Administrative Organization

My Org 7 254.1% Show Details View Report 38.4% Peers **All Staff Turnover** My Org → 0.0% **Show Details** View Report 27.5% Peers

My Org NA **Show Details** View Report 81.0% Peers

≥ 80.4% My Org **Show Details** View Report 77.2% **Peers**

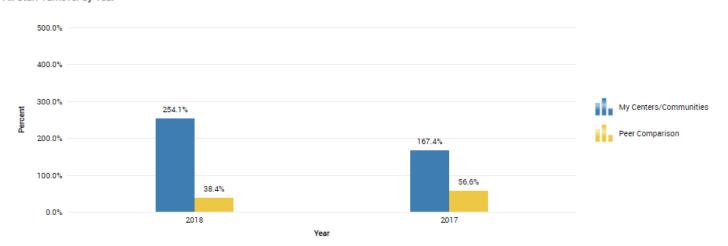
Selection Criteria:

My Buildings: (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).

All Staff Turnover

All Staff Turnover by Year



All Staff Turnover by Building

Due to minimum sample size restrictions, building-level detail is not available for this metric

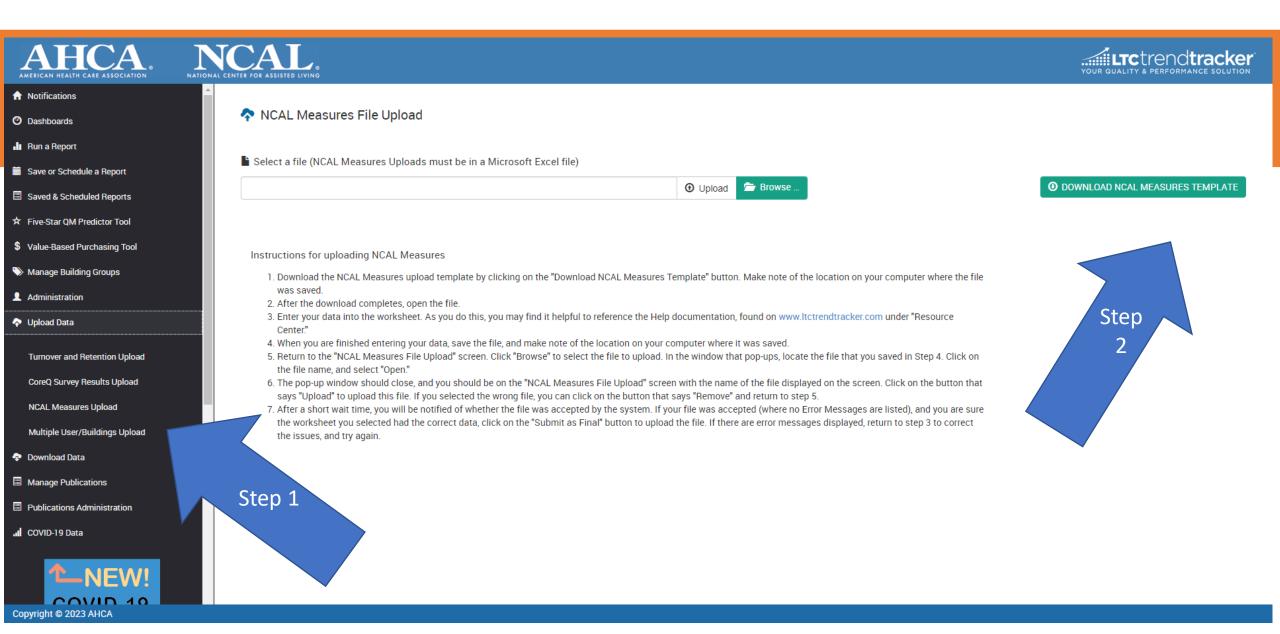


Dashboard quick view

Myths and Truths about 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.





Steps to download excel spreadsheets for data entry and upload



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.

							Hospital Admissions	Off-Label Antipsychotic Drug	Hospital Readmissions		
2								Use			
NCA	T ID	Community Name	Vendor Name	Year	Month	# of residents in the	# of residents who spent the	# of residents with off-label	# 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											
2											
3											
4											
5											
5											
7											
,	NCAL Measures										

Sample spreadsheet to capture AL QM data – admissions/readmissions, off-label antipsychotics











Registration

Multi-Facility Organization

A "multi-facility" organization is any group (two or more) of facilities under common ownership (registration must be done by the corporate office).

Individual Facility/Owner

An "individual facility" is any facility that is NOT part of a multi-facility organization (if your organization has two or more facilities please have your corporate office register).

REGISTER

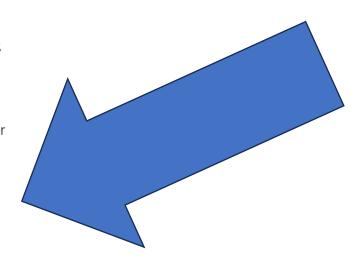
Medicare Provider Number (CCN/FPN) & NCAL ID Look-Up

You will need either an NCAL ID or Medicare Provider Number to register or upload data. You can look up this information using your center/community's zip code.

Additionally, please read this guide prior to registering.

LOOK UP MY INFO

www.ltctrendtracker.com



REGISTER



















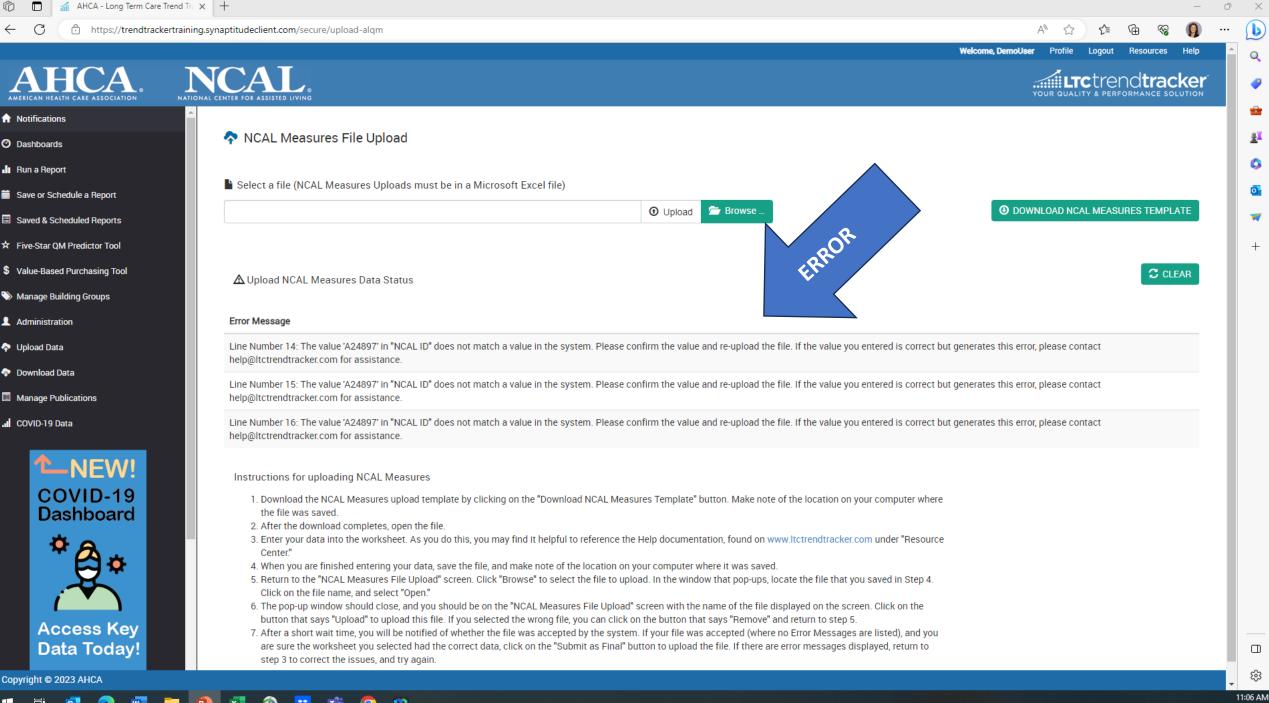


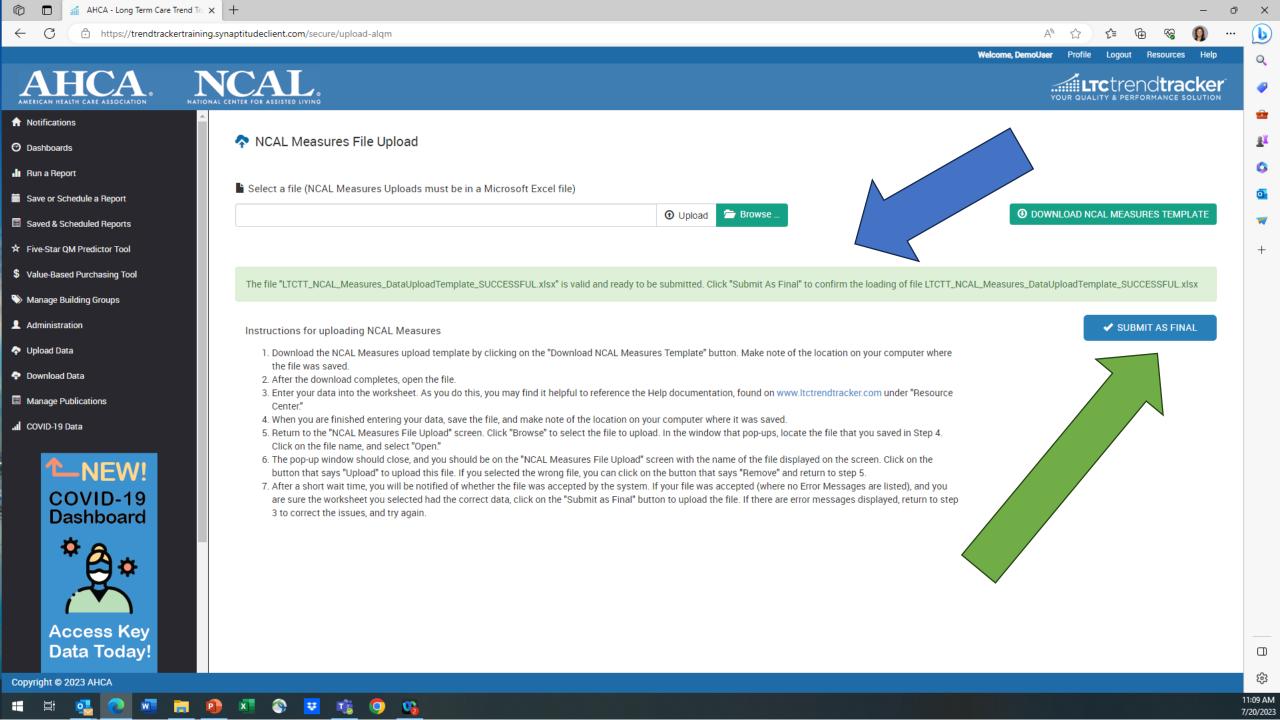


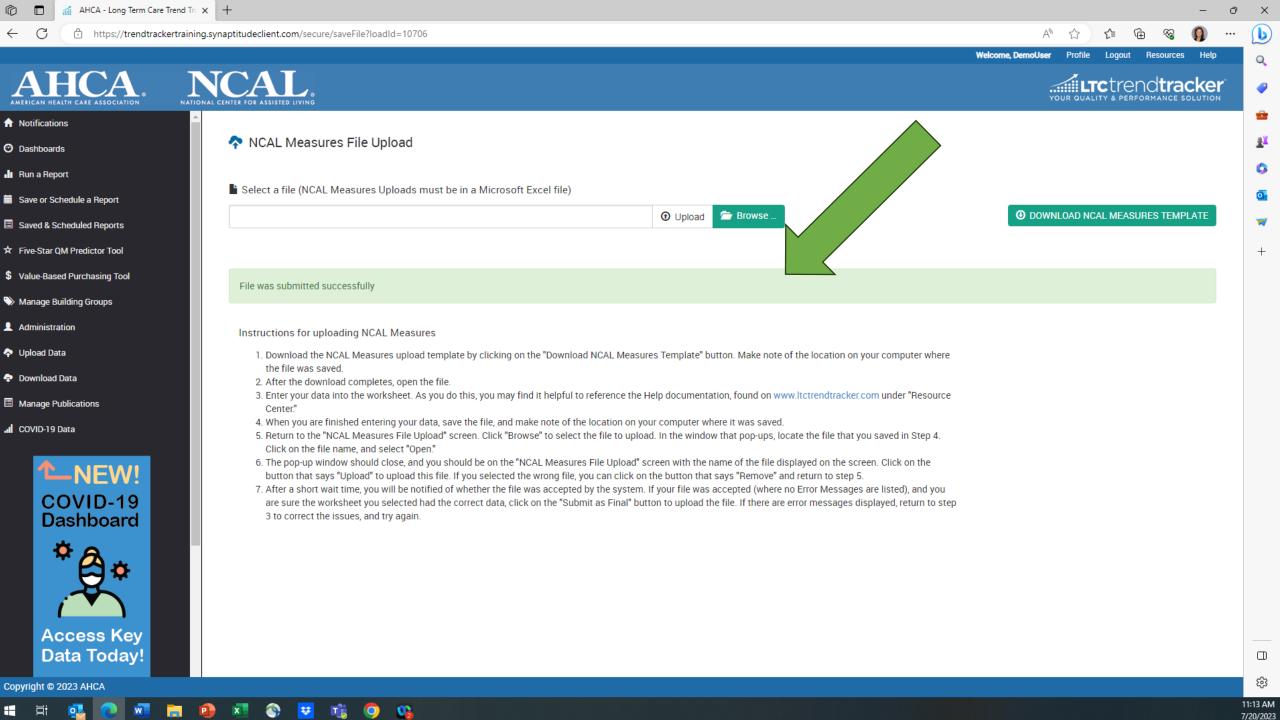


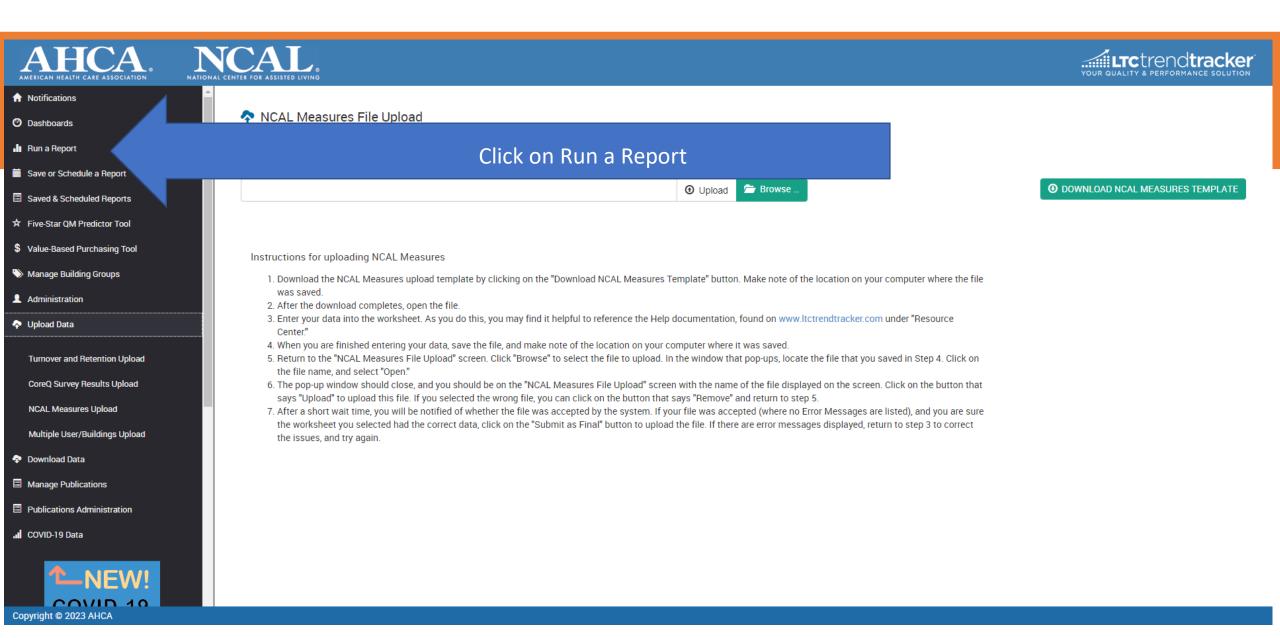






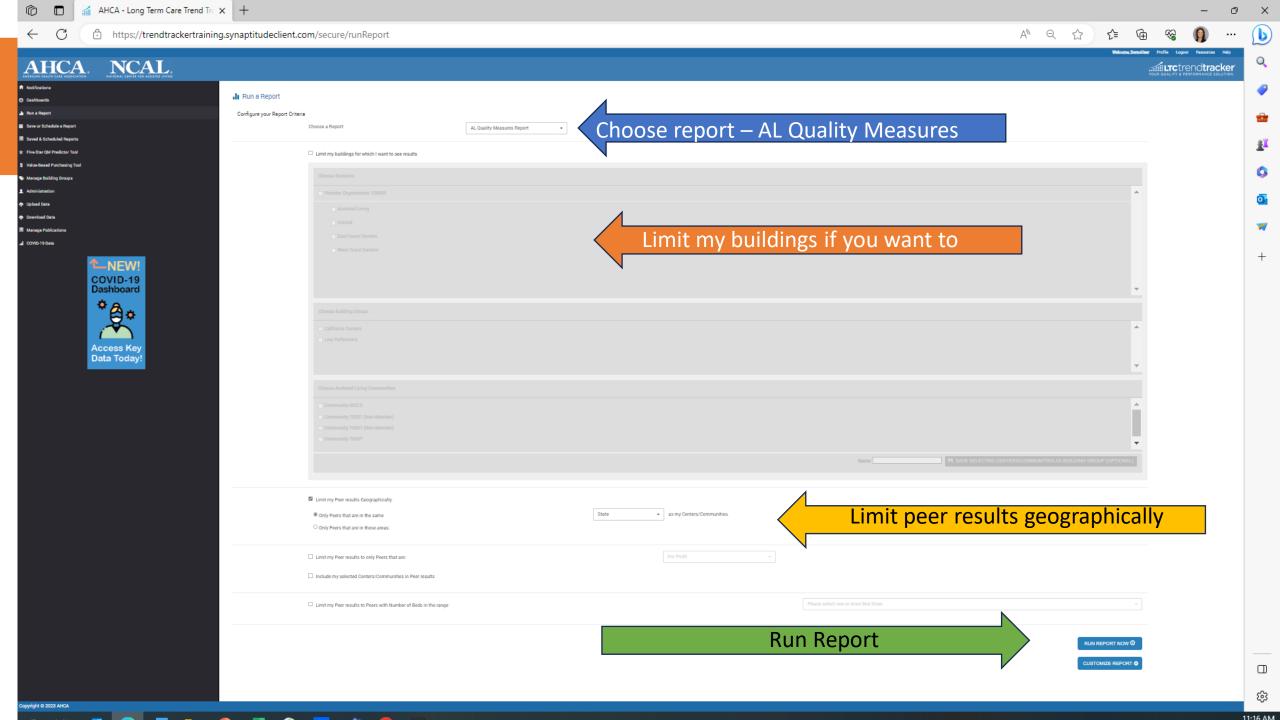


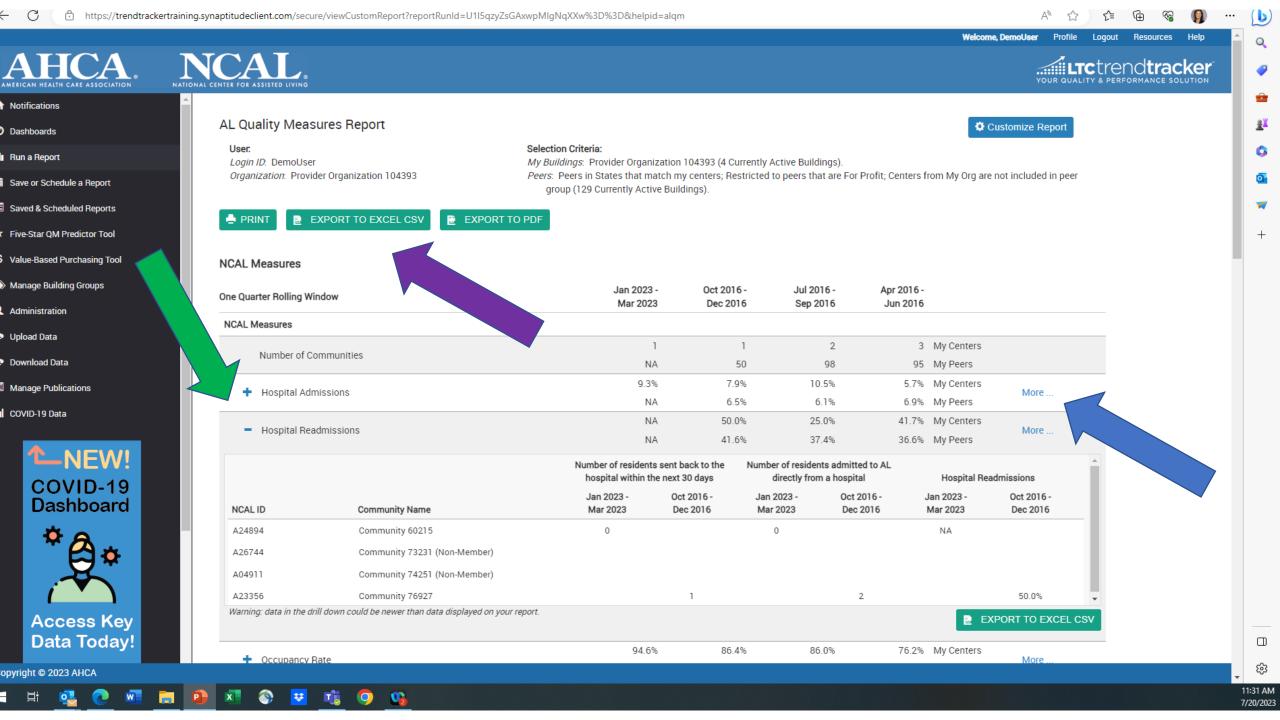














Checklist for Submitting Data

- ✓ Download the data entry sheet
- ✓ Enter data and make sure to save it
- ✓ Upload data and make sure you receive the message data was uploaded successfully
- ✓ Go to report, run report, and make sure to customize at bottom and choose monthly, hospital readmissions, and off-label use of antipsychotics as measures
- ✓ You will see your current month's data
 - ✓ If you don't see your data, then your upload wasn't successful which we will talk about on the next slide



I Don't See My Data??????? HELP!!!!!

- ✓ Double check the upload sheet and make sure you have the correct month and year
- ✓ Make sure you are using upload excel file and NOT download file
- ✓ Try to upload the excel file again and check data





Added Bonus of LTC Trend Tracker – Your AL Top-Line Report







Your Assisted Living Top-Line



Publication: 2022 - 1st Quarter

AL QUALITY MEASURES

E	Hospital Readmissions 100%	Hospital Admissions 5.0%
	Jun'21-May'22	Jun'21-May'22
	CoreQ Resident Satisfaction	CoreQ Family Satisfaction
	NO DATA	NO DATA
	Jun'21-May'22	Jun'21-May'22
	Off-Label Use of Antipsychotics	
	2.5%	
	Jun'21-May'22	

AL OPERATIONAL MEASURES

NO DATA		Overall Staff Turnover NO DATA	
	2021		2021
Occupancy Rate 51.1%			
	Jun'21-May'22		

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 (June 9, 2022). National data represents up to 255 communities for a given quarter. Exact sample size for each measure available on LTC Trend Tracker.

AHCA/NCAL NATIONAL QUALITY AWARDS PROGRAM



Congratulations on being a Bronze recipient. Continue the journey to Silver and remain an active recipient, download the application today!

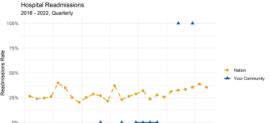
www.LTCTrendTracker.com | help@LTCTrendTracker.com







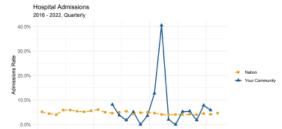




Measure (Source):	Hospital Readmissions (LTC Trend Tracker)
Numerator Definition	Number of residents sent back to the hospital within 30 days of admission from the hospital
Denominator Definition	Number of residents admitted to the community directly from the hospital.

Here is a summary of hospital readmission data submitted for the last five quarters.

	2021-Q2	2021-Q3	2021-Q4	2022-Q1	2022-Q2
Months of Data	3	3	3	2	NA
Numerator	1	0	1	0	NA
Denominator	1	0	1	0	NA
Rate	100%	NA%	100%	NA%	NA%



Measure	Hospital Admissions
(Source):	(LTC Trend Tracker)
Numerator Definition	Number of residents who spent the night in a hospital (includes both admitted and observation stays)
Denominator	Number of residents in
Definition	the community.

Here is a summary of hospital admission data submitted for the last five quarters.

	2021-Q2	2021-Q3	2021-Q4	2022-Q1	2022-Q2
Months of Data	3	3	3	2	NA
Numerator	3	1	4	2	NA
Denominator	55	57	51	34	NA
Rate	5.5%	1.8%	7.8%	5.9%	NA%





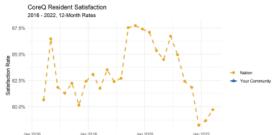








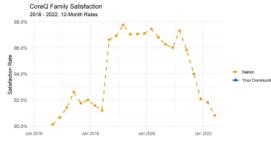
Increase Satisfaction



Measure (Source):	CoreQ Resident Satisfaction (LTC Trend Tracker)
Numerator Definition	Number of resident respondents with an average score greater to or equal to 3.0 on all the CoreQ questions
Denominator Definition	Number of valid resident responses

Here is a summary of CoreQ Resident Satisfaction data submitted for the last four quarters.

	2020Q4-2021Q3	2021Q1-2021Q4	2021Q2-2022Q1	2021Q3-2022Q2
Survey Date				
Numerator	NA	NA	NA	NA
Denominator	NA	NA	NA	NA
Rate	NA%	NA%	NA%	NA%



Measure (Source):	CoreQ Family Satisfaction (LTC Trend Tracker)
Numerator Definition	Number of family respondents with an average score greater to or equal to 3.0 on all the CoreQ questions
Denominator Definition	Number of valid family responses

Here is a summary of CoreQ Family Satisfaction data submitted for the last four quarters.

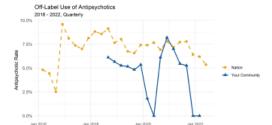
	2020Q4-2021Q3	2021Q1-2021Q4	2021Q2-2022Q1	2021Q3-2022Q2
Survey Date				
Numerator	NA	NA	NA	NA
Denominator	NA	NA	NA	NA
Rate	NA%	NA%	NA%	NA%







Reduce Off-Label Antipsychotics



Measure (Source):	Off-Label Antipsychotics (LTC Trend Tracker)
Numerator Definition	Number of residents with an off-label antipsychotic drug prescribed
Denominator Definition	Number of residents in the community

Here is a summary of off-label antipsychotic data submitted for the last five quarters.

	2021-Q2	2021-Q3	2021-Q4	2022-Q1	2022-Q2
Months of Data	3	3	3	2	NA
Numerator	3	3	0	0	NA
Denominator	55	57	51	34	NA
Rate	5.5%	5.3%	0%	0%	NA%



Occupancy Rate



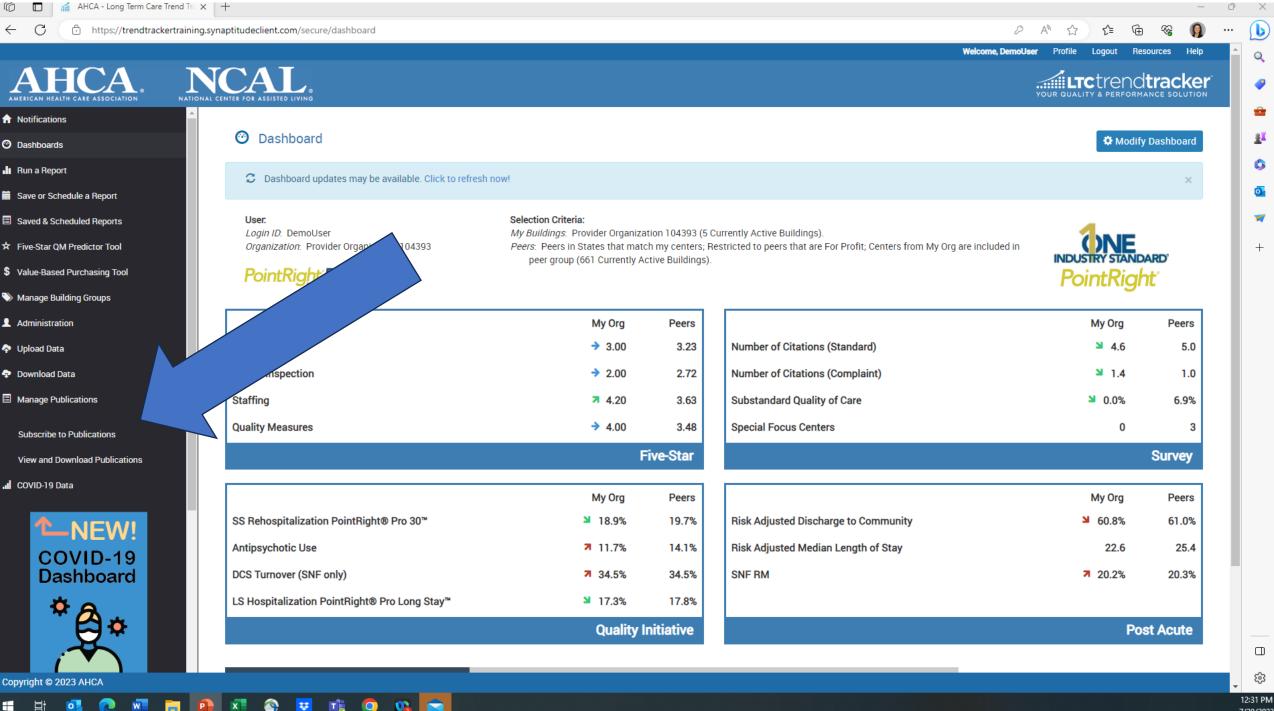
	Measure (Source):	Occupancy Rate (LTC Trend Tracker)	
	Numerator Definition	Number of residents in the community	
	Denominator Definition	Number of beds	

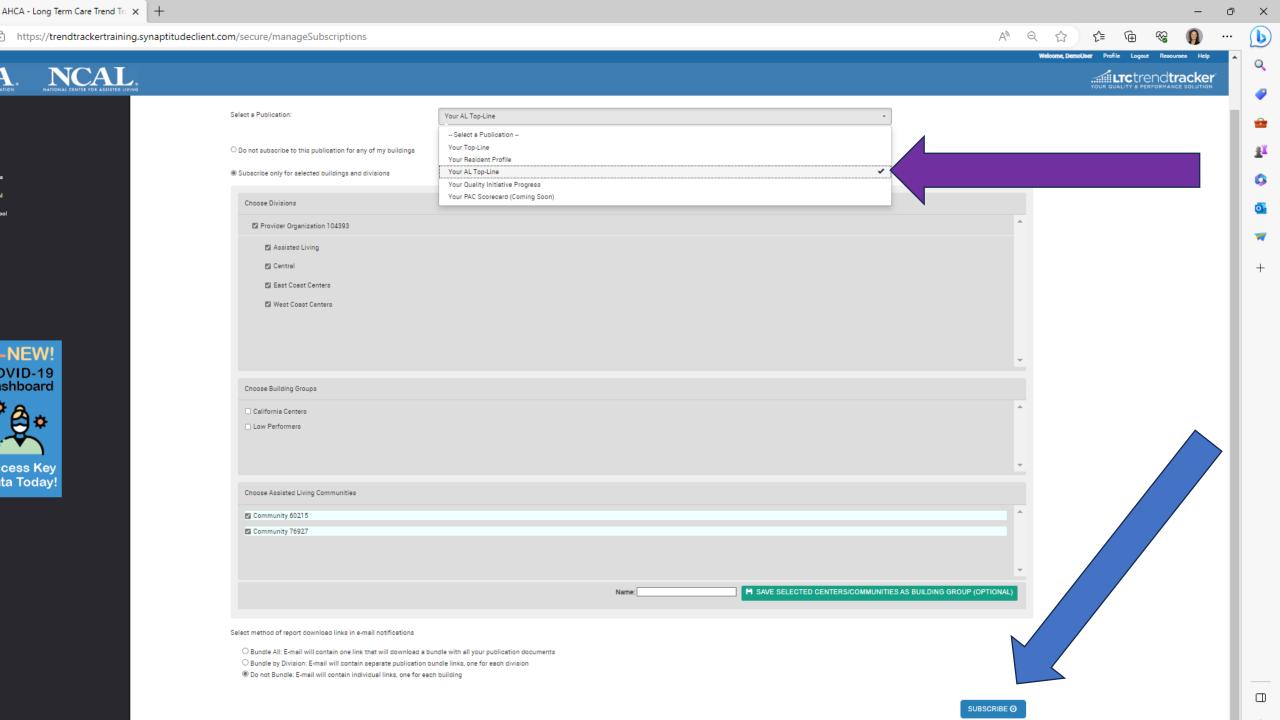
Here is a summary of occupancy data submitted for the last five quarters.

	2021-Q2	2021-Q3	2021-Q4	2022-Q1	2022-Q2
Months of Data	3	3	3	2	NA
Numerator	55	57	51	34	NA
Denominator	105	105	105	70	NA
Rate	52.4%	54.3%	48.6%	48.6%	NA%









Contact Information for LTC Trend Tracker

For LTC Trend Tracker Questions: help@ltctrendtracker.com

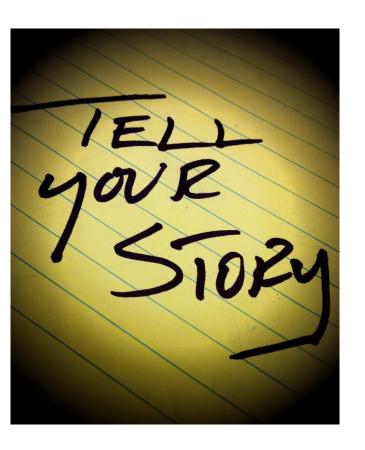
LTC Trend Tracker Website: www.ltctrendtracker.com



Quality Improvement to Improve Outcomes



Telling Your Story Through Esteemed Recognition



- Great way to show residents, family members and community at-large an organization's commitment to continuous quality improvement
- Receive promotional packet for marketing purposes
- Featured by AHCA/NCAL in national press release and website
- Recognized at AHCA/NCAL Annual Convention & Expo



Quality Award Fast Facts

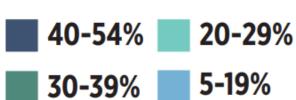


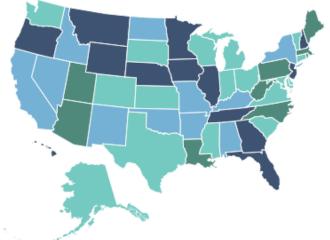




Where the Awardees Are

Percent of AHCA/NCAL Members Receiving a Quality Award







What is the Value of the Quality Award Program?

- An outside perspective trained examiners spend over 100 hours reviewing each application
- Learning from feedback each applicant receives objective written assessments of its strengths and opportunities for improvement based on nationally recognized Baldridge Criteria for Performance Excellence
- **Team building** pursuing common goal motivates staff, resulting in energized improvement efforts
- Becoming stronger and more resilient anticipate, prepare for, and recover from disasters, emergencies, disruptions, etc., by working through application process, results in enhanced workforce, customer engagement, organizational productivity, and community well-being during times of change
- A focus on results Organizations determine most critical areas to measure, create value for key stakeholders, and improve performance in customer engagement, process performance, and health care outcomes.
- **Recognition and pride** external acknowledgement of high-performing centers is the perfect information to share with your hospitals, stakeholders, and referral providers

Want to Find Out More?



https://www.ahcancal.org/Quality/National-Quality-Award-Program



We Have the Resources To Help You Succeed!

AHCA/NCAL National Quality Award

www.ahcancal.org/Quality

- Organizational Profile
 - Organizational Environment
 - Organizational Relationships
 - Organizational Situation
- Leadership
 - Senior Leadership
 - Governance & Societal Contributions
- Strategy
 - Strategy Development
 - Strategy Implementation

- Customers
 - Customer Expectations
 - Customer Engagement
- Measurement, Analysis, & Knowledge Management
 - Measurement, Analysis, Review, & Improvement of Organizational Performance
 - Information & Knowledge Management
- Workforce
 - Workforce Environment
 - Workforce Engagement

- Operations
 - Work Processes
 - Operational Effectiveness
- Results Organizational PERFORMANCE in all KEY areas
 - Health care and PROCESS RESULTS
 - Customer RESULTS
 - Workforce RESULTS
 - Leadership and GOVERNANCE RESULTS
 - Financial, market, and strategy RESULTS
 - Organizational PERFORMANCE levels relative to other organizations

2024 Quality Award Program Deadlines

Intent to Apply

November 16, 2023 at 8pm EST

Application

January 25, 2024 at 8pm EST



https://www.ahcancal.org/Quality/National-Quality-Award-Program





How to Engage Teams In Quality Improvement Efforts?



Ask your team members to list the steps to make a peanut butter and jelly sandwich.

The results and responses might surprise you.

Engagement by teams provides greater insight into the challenges faced in daily operations.



Take Away from the PB&J Exercise?

Clear communication is important

Pay attention to details

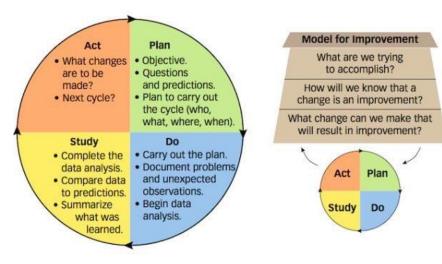
Be flexible – look at situations in different ways

Don't make simple things complicated



Quality Improvement and Engaging Your Team

- Get the right people on the bus to help with your quality improvement efforts (leadership/champions)
- It takes everyone playing their part for quality improvement
- Where to start?
 - Plan Do Study/Check Act (PDSA/PDCA)
 - Commonly used quality improvement tool
 - Others include
 - Root Cause Analysis (5 Whys)
 - Flow Charts
 - Many others!
 - Works with any quality improvement project



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PDSA: Plan

Step 1: Plan

Plan the test or observation, including a plan for collecting data.

- State the objective of the test.
- Make predictions about what will happen and why.
- Develop a plan to test the change. (Who? What?
 When? Where? What data need to be collected?)

Plan-Do-Study-Act Cycle (PDSA) Plan-Do-Check-Act Cycle (PDCA)



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PDSA: Do

Plan-Do-Study-Act Cycle (PDSA)

Plan-Do-Check-Act Cycle (PDCA)



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Step 2: Do

Try out the test on a small scale.

Carry out the test.

Document problems and unexpected observations.

Begin analysis of the data.



PDSA: Study

Plan-Do-Study-Act Cycle (PDSA)

Plan-Do-Check-Act Cycle (PDCA)



Step 3: Study/Check

Set aside time to analyze the data and study the results.

- Complete the analysis of the data.
- Compare the data to your predictions.
- Summarize and reflect on what was learned.



PDSA: Act

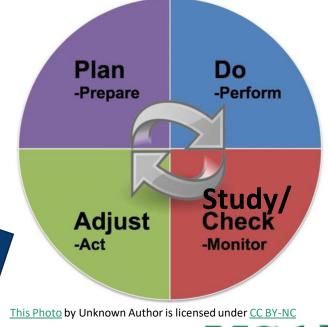
Step 4: Act/Adjust

Refine the change, based on what was learned from the test.

Determine what modifications should be made.

Prepare a plan for the next test.

Plan-Do-Study-Act Cycle
(PDSA)
Plan-Do-Check-Act Cycle
(PDCA)





RCA: 5 Why's Example

- Problem statement Falls happened in shower room
- Why? Why did the fall happen?
 - Water on the floor.
- Why? Why was there water on the floor?
 - Air conditioner was leaking water.
- Why? Why was the air conditioner leaking water.
 - Because the drain tube was clogged.
- Why? Why was the drain tube clogged?
 - It had calcium build up and a crack in it
- Why? Why was there calcium build up and a crack in the tube?
 - No process for checking condition of drain tubes and/or air conditioner parts unless broken.
- RCA no process/system for checking air conditioner drain tubes
- Solution Develop process/system



What is Your Data Telling You?



Demonstrate good clinical care/outcomes?



Low readmission rates?



Excellent customer experience scores?



Staff stability?



Share Your Outcomes

- Share outcomes with staff, residents and families
- Show progress in the break room
- Talk about outcomes at meetings, resident and family council



Share with other providers, referral sources, etc.



Looking Ahead...



High quality care will always deliver long range success.



Data matters more than ever before.



Embrace change. It is the only constant we have.



Thank You!

Any Questions?

Contact Information

Pamela Truscott - ptruscott@ncal.org

LTC Help Desk – help@ltctrendtracker.com





IMPROVING LIVES by
DELIVERING SOLUTIONS for
QUALITY CARE