



HAND HYGIENE & CDI

A History & Best Practices for Hand Hygiene: Experience & Impact

March 17, 2016

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Background Information

PHILOSOPHY

Support, enhance best practices.

HISTORY

Projects as beginning of OHA's Hands On Program

RESOURCES

SNPO - Emerging healthcare professionals embed in operations.

KEYS TO SUCCESS

Partnership with Ohio hospitals to save lives by preventing infections.

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Philosophy

- To provide unique resources
- To support & enhance further improvements
- To achieve a further ability to identify meaningful best practices
- To share best practices
- To impact sustainable improvements within hospital culture

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History

- OHA Collaboratives identified a need
- Consensus for definitions
- Design & refinement of data collection tool
- Development of reports & feedback mechanisms by UNIT & HCW types
- Determine Interventions
- Repeat monthly

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Resources

- Selection of SNPO's (or relevant majors/prior experience)
- Standardized Training & Competency Testing
- Supervised Observations
- Validation Visits
- Establishment of Site Contacts
- Identify & Program Observation Locations

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Keys to Early Successes

- Intent & Agreement
- Purpose Statement
- Communication Plan
- Clarification & Responsibilities
- Site Orientations
- Timetable
- Disclosures & Confidentiality

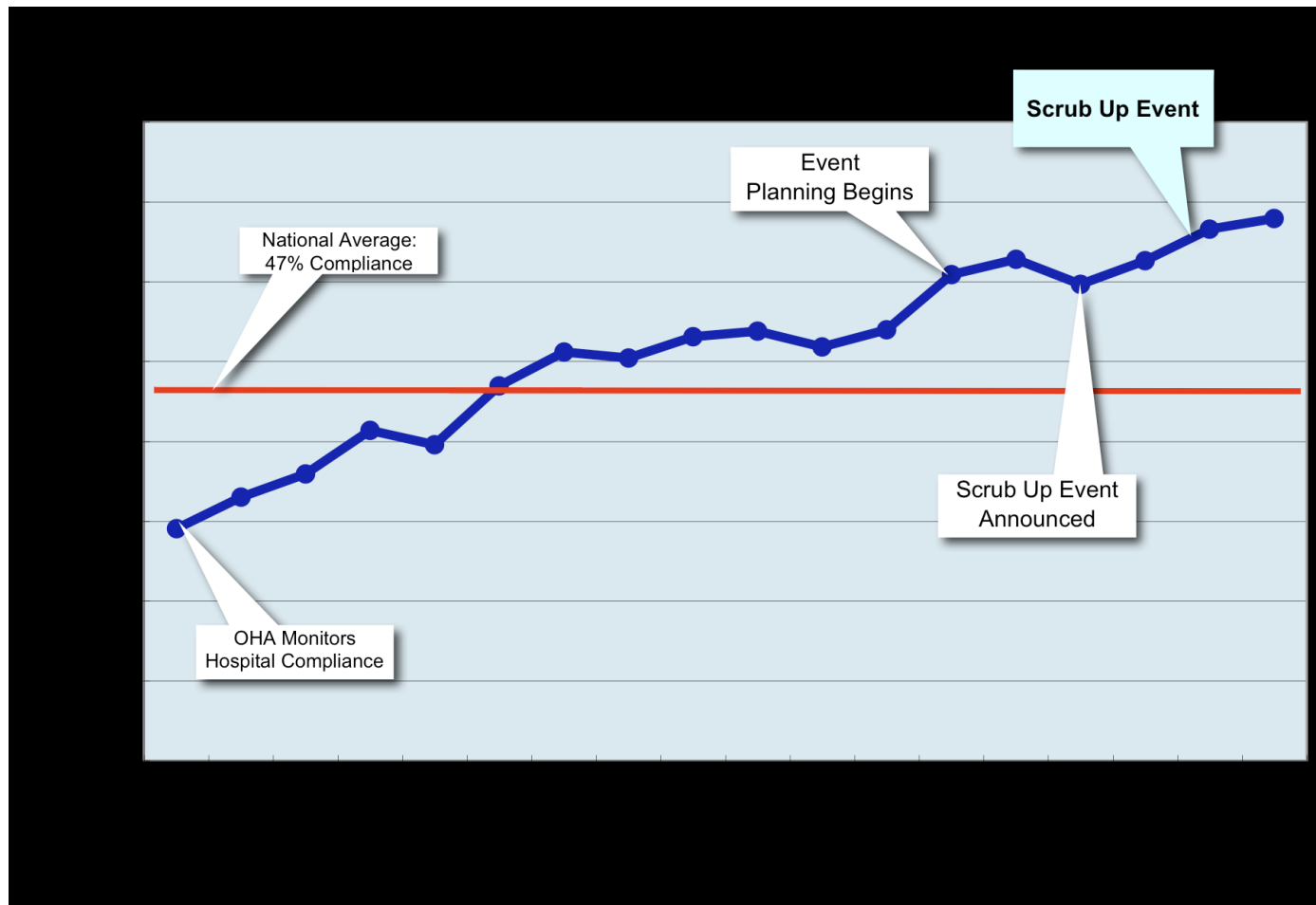
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Initial Findings

- OHA rates unexpectedly worse than internal rates by 25 to 40%
- Data doubting & validity concerns
- Policies not consistent with “wash in/wash out” methods
- Hand Hygiene not bundled with best practices or in job descriptions
- Education requested & events planned, such as 12:05 on 12-05 ScrubUP!

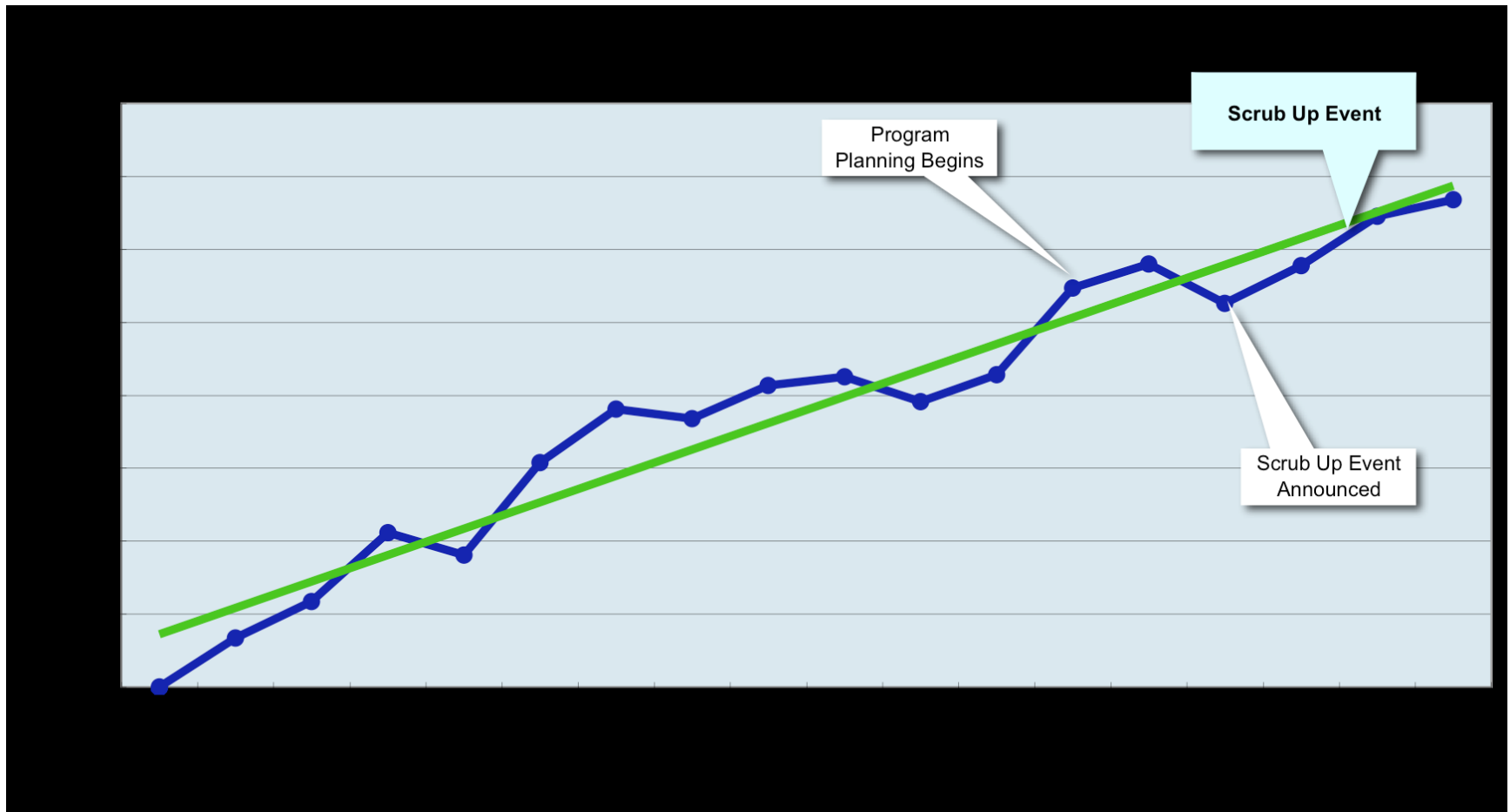
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August 2010 to January 2012



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Compliance Improvement



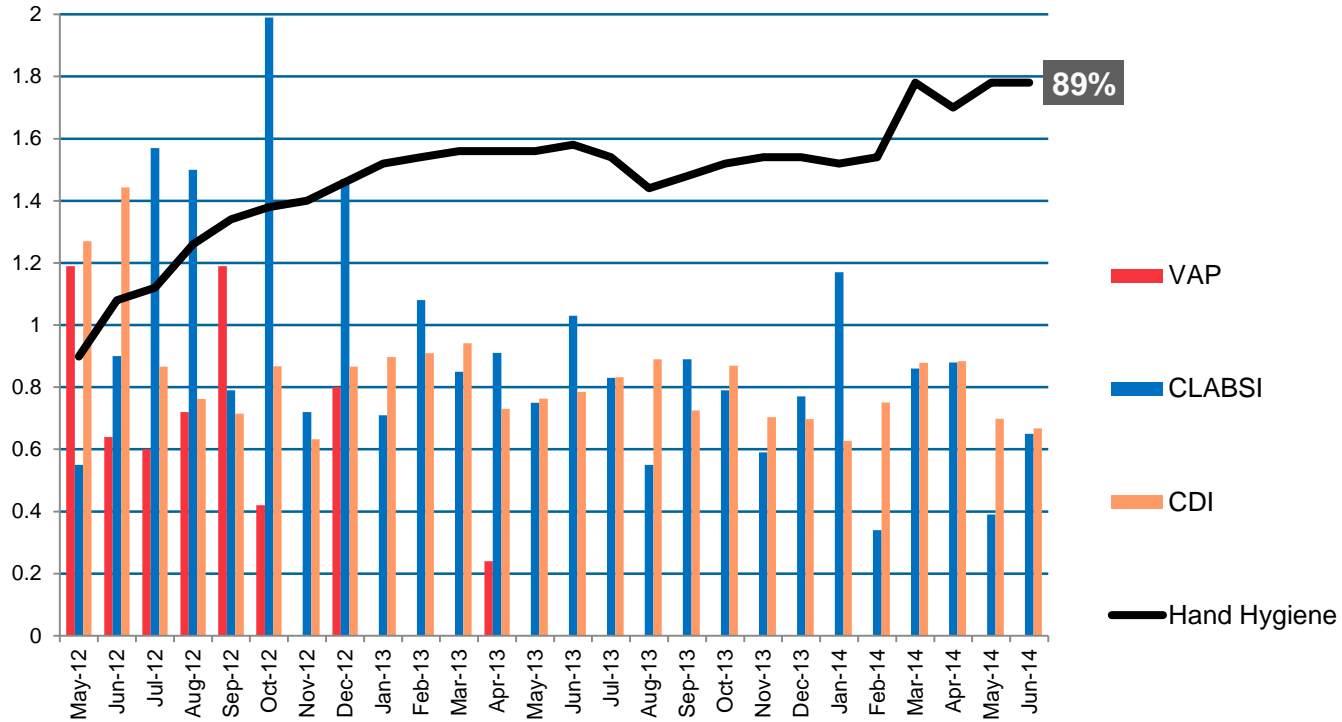
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Granularity of Data = Focused Education

- Unit specific data collection
- HCW type attribution
- Ancillary departments HH performance on units (Lab, PT/OT, RT, EVS, Nutrition)
- Insights for conscious de-selection of HH
- Placement of sinks and dispensers
- Use of gloves as substitute for HH

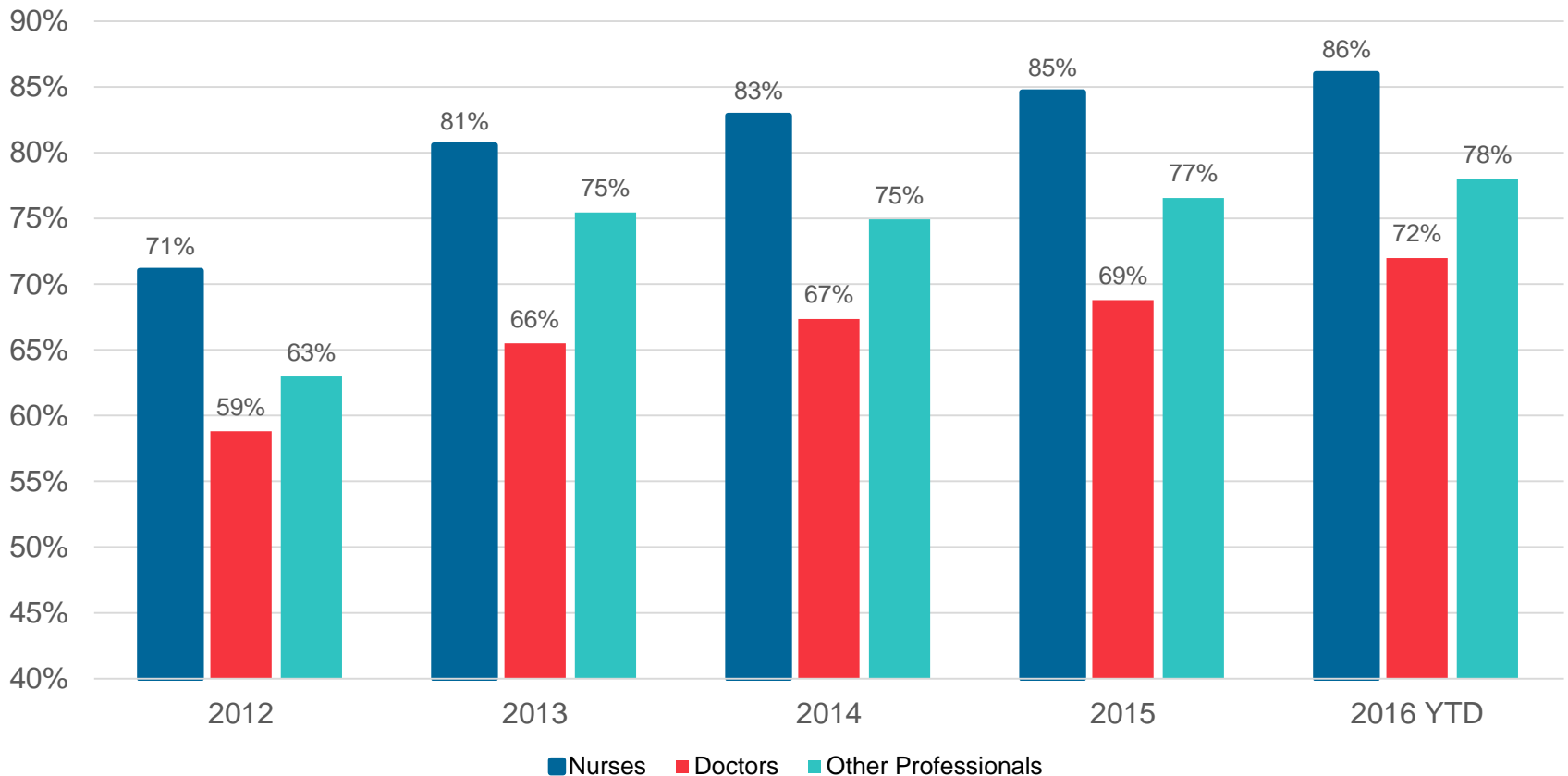
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Impact on Infections



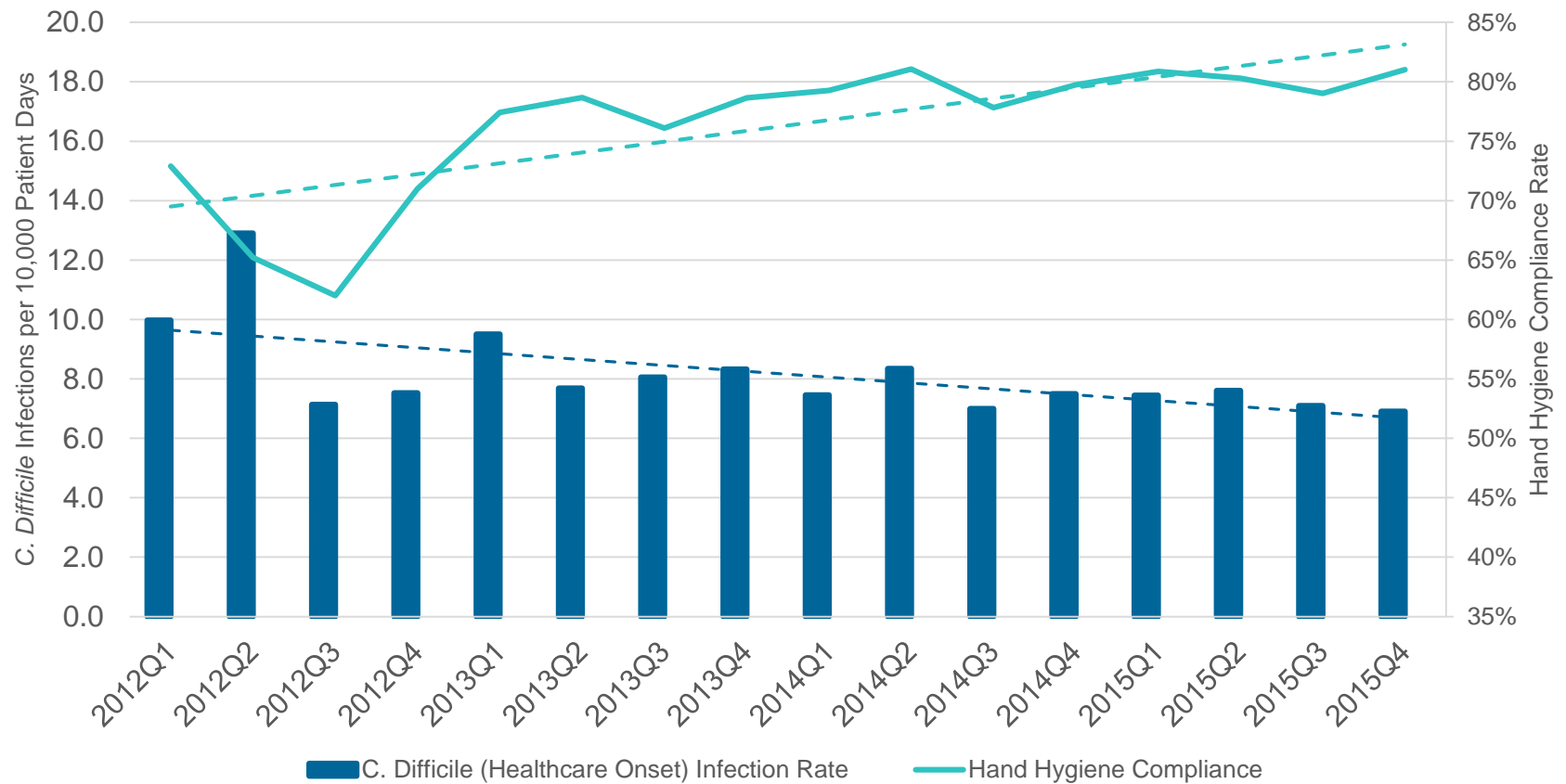
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By Health Care Worker Type, HEN Hospitals



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vs. *C. difficile* Infection Rates, 2012-2015



Note: Hospitals reflected vary quarter to quarter, depending on NHSN and Hand Hygiene data submission status, and HEN and Hand Hygiene program participation.



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Challenges & Sustainability

- Visitors
- Community variables
- Hard-wiring HH is difficult
- Cultural Challenges
- Holding the Gains
- Leadership Engagement

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Closing Remarks

- Thank you!
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