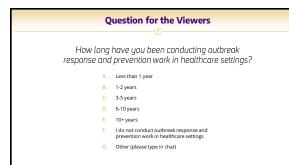


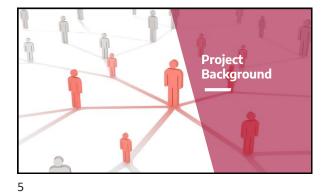
Question for the Viewers

Where are you joining us from today?

- A. Local Health Department
- B. State Health Department
- C. Tribal Health Department
- D. National Public Health Organization
- E. Non-profit or Academic Institution
- F. Other (please type in chat)









Project Background

Purpose

To support Local Health Departments in harnessing data for effective and equitable outbreak response and prevention in healthcare settings

Project Phases

Phase 1 - Qualitative Evaluation (2023) Phase 2 - Resource Development & Trainings (2024)

7

Phase 1 Evaluation Recommendations Strengthen Partnerships NACCHO can support regular forums or meetings among LHDs, state health departments, local partners, and healthcare facilities to leverage collective capabilities, insights, and resources towards synergized outbreak responses. 1

Expand LHD Capacity NACCHO can find ways to support LHDs in accessing essential resources, e.g., funding, technology, and expertise, especially to enhance personnel capacity for smaller LHDs.



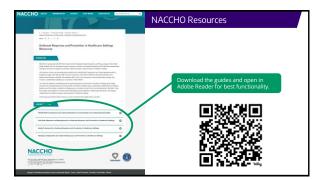
Support Improvement of State-Level Disease Surveillance Systems NAC(HO and partners can encourage state departments of health (DOH) to regularly review and update end user training materials to improve the user experience of their electronic disease surveillance and reporting systems.

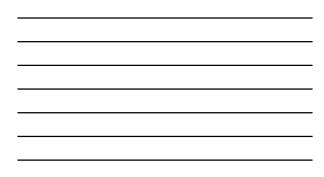
NACCHO can also organize a repository for states' point of contact, such that LHDs, specifically those that are smaller or rural, can inquire about guidance, resources, facilitations, or training.



Phase 2: Resource Development	
Data Utilization and Management Guide	
Strategic Collaboration Guide	
Equity Framework Guide	
Webinars & Workshops	





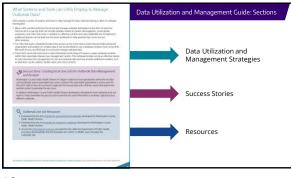


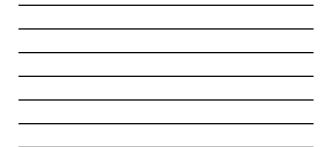


tory and Interviev						
	n Pa	articipa	ants			
	State	Census Region	Population Category*	Governance	Jurisdiction	Urban/ Rural**
Chicago Department of Public Health	Ц.	Midwest	Large	Local	Oty	Urban
Crater Health District – Virginia Department of Health	VA	South	Medium	State	Multi-county	Urban
DuPage County Health Department	IL.	Midwest	Large	Local	County	Urban
Fairfax County Health Department	VA	South	Large	State	Multi-county	Urban
Florida Department of Health in Polk County	FL.	South	Large	State	County	Urban
Local Health Department	TX	South	Medium	Local	County	Rural
Long Beach Health and Human Services	CA	West	Medium	Local	City	Urban
Monmouth County Health Department	NJ	Northeast	Medium	Local	County	Urban
Monongalia County Health Department	WV	South	Medium	Local	County	Urban
Orange County Department of Health	NY	Northeast	Medium	Local	County	Urban
Pima County Health Department	AZ	West	Large	Local	County	Urban
Public Health - Seattle & King County	NA	West	Large	Local	County	Urban
Snohomish County Health Department	AW	West	Large	Local	County	Urban
Steuben County Health Department	IN	Midwest	Small	Local	County	Rural
South Carolina Department of Health and Environmental Control, Upstate Region	SC.	South	Large	State	Multi-county	Urban
Washington County Public Health Division	OR	West	Large	Local	County	Urban

Describes how various LHDs have implemented impactful data utilization and management strategies in their own outbreak prevention and response work

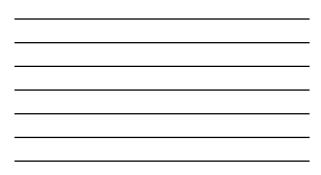
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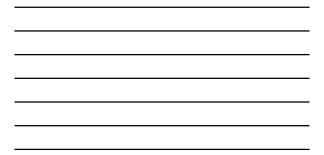


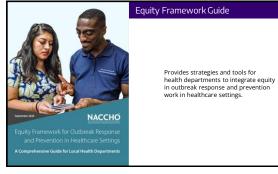


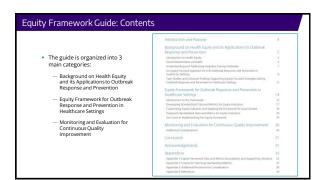
Strategic Collaboration Guide: Conter	nts	
	Introduction and Purpose Importance of Collaboration in Public Health	4
	Hole of LHDs: Roles and Responsibilities in Outbreak Response	6
 The guide shares strategic collaboration 	Establishing Effective Partnership	10
guidance for outbreak response and	Maintaining and Strengthening Partnerships	
prevention work in healthcare settings.	Communication Strategies	13
 There are 10 main topics to explore. 	Resource Allocation and Management	14
 There are 10 main topics to explore. 	Data Management and Surveillance	16
Example: Resource Allocation and	Operationalizing an Equitable Outbreak Response	18
Management	Rapid Response and Flexibility	.20
 The guide can be used in any order. 	Sustainable and Resilient Partnerships	
The galac carrie asea in any order.	Conclusion	24
	Acknowledgments.	-25
	Appendices	-26
	Appendix 1: Collaboration Research, Theories, and Planeworks	26
	Appendix 2: Training Mudules for Partnership Development Skills Appendix 3: Additional Researchs	33



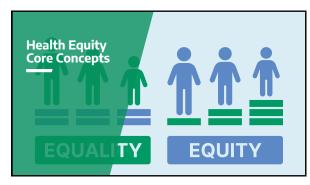










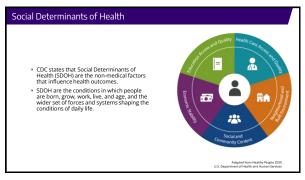


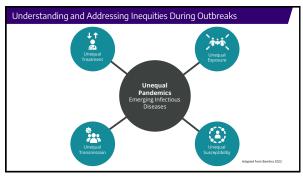
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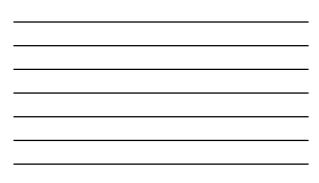
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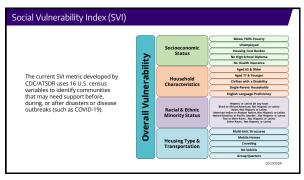






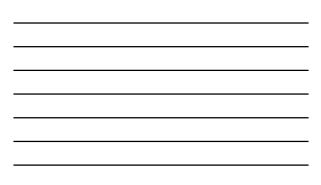






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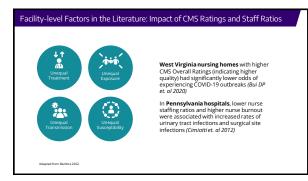
Community-Level Factors in the Literature

Impact of SVI

During the COVID-19 pandemic, Michigan skilled nursing facilities within high SVI regions experienced greater shortages of personal protective equipment (PPE) and increased rates of COVID-19 cases and deaths (*LeRose et. al* 2021)



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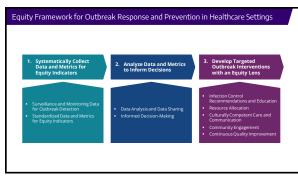


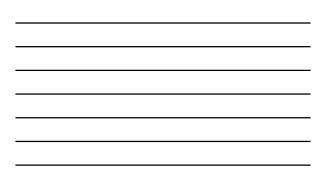
Does your health department use facility-level or community-level data to inform outbreak prevention and response work in healthcare settings? (Select all that apply) A. Yes, we use facility-level data

- B. Yes, we use community-level data
- C. No, we do not currently use facilitylevel or community-level data
- D. Unsure
- E. I do not work at a health department

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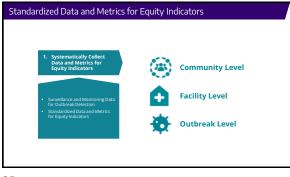


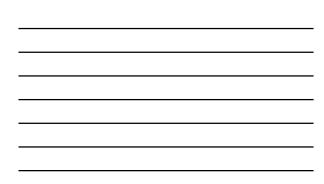


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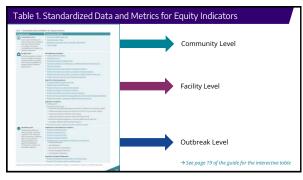
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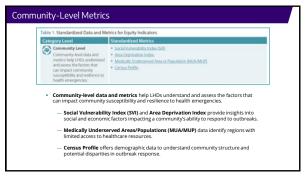


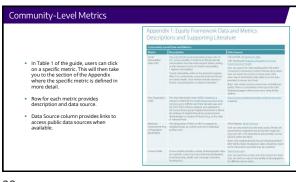


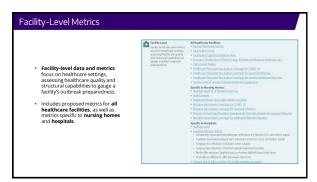
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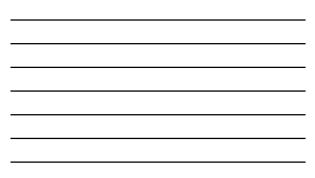


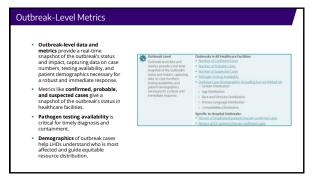








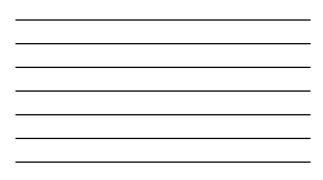


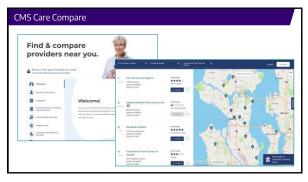


Public Websites and Data Collection Tools

- CDC/ATSDR SVI Interactive Map
- CMS Care Compare
- CMS Provider Data Catalog
- And many more websites linked in the guide appendix!



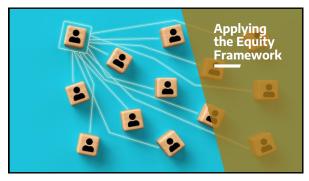


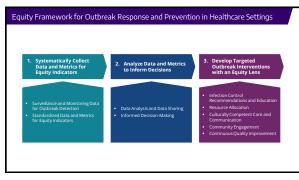


	The Terraces at Skyline 715 935-Averuse Seattle, WA 98104	Mirabella Seattle 116 Fairview Avenue N Seattle, VA 98109	Transitional Care Center of Seattle 2611 5 Darborn Street Seattle, VA 92544
Overview			~
Health inspect	ions		~
Staffing			~
Quality measu	res		~
COVID-19 vacci	nation rates		~
Fire safety insp	ections & emergency prep	aredness	~
Penalties			~

44

	The Terraces at Skyline 715 9th Avenue	Mirabella Seattle	Transitional Care Cen of Seattle 2611 S Dearborn Street
Registered Nurse (RN) st	Seattle, MA 98104 affling	Seattle, WA 98109	Seattle, WA 98144
Average number of residents per day National average: 83 WA average: 71	273	29.6	73.4
Registered Nurse hours per resident per day # Highernunders are better National average: 40 minutes Wh average: 54 minutes	48 minutes	Theur and 40 minutes	1 hour and 36 minutes
Registered Nurse hours per resident per day on the weekend + Hipter numbers are better National average: 28 minutes WA average: 38 minutes	53 minutes	1 hour and 28 minutes	Theor and P minutes





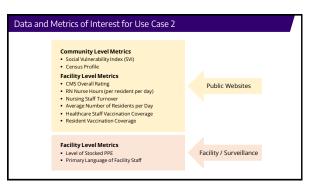


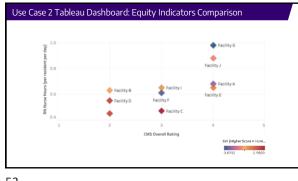
Use Cases in Implementing the Equity Framework

- 1. Use Case: Flu Outbreak Management Across Several Long-Term Care Facilities
- 2. Use Case: LHD Prevention Efforts for Respiratory Illness Season in Long-Term Care Facilities
- 3. Use Case: An LHD Conducting Outbreak Response at a Large, Urban Hospital
- 4. Use Case: A Regional LHD Conducting Outbreak Response in Healthcare Settings Across Multiple Counties

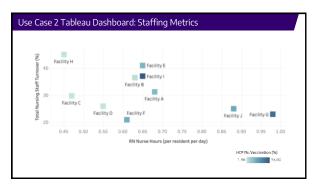
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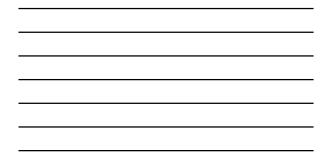
Use Case 2: LHD Prevention Efforts for Respiratory Illness Season in Long-Term Care Facilities			
In the fall, the LHD is working to prepare for the upcoming respiratory illness season across the region's ten long-term care facilities.			
The LHD conducting this prevention work is located in a medium-sized county with diverse communities across the jurisdiction.			



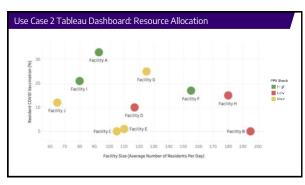










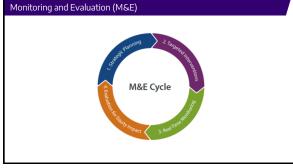


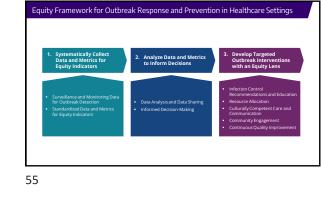


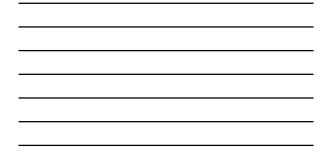


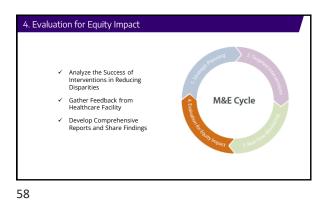


3. Real-Time Monitoring









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Learn more about PHIL at pophealthinnovationlab.org

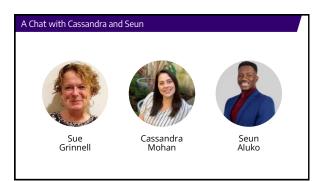
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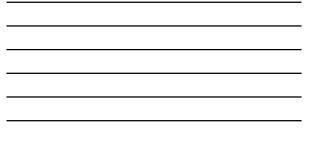
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Key Takeaways

- ✓ This guide emphasizes the importance of applying the Equity Framework in outbreak response and prevention to address health disparities, customize interventions based on local context, and ensure equitable resource allocation.
- Community-level and facility-level metrics, such as the Social Vulnerability Index (SVI) and CMS ratings, are pivotal for identifying high-risk populations and prioritizing intervention efforts effectively.
- Success stories shared by LHDs in the Data Utilization and Strategic Collaboration guides provide best practices for enhancing outbreak response and prevention work. Incorporating these practical strategies can support the implementation of equity-focused data strategies.







Outbreak Response and Prevention in Healthcare Settings Resources NACCHO https://www.naccho.org/programs/community-health/infectious-disease/outbreak-response-and-prevention-in-healthcare-settings-resources

Social Vulnerability Index Interactive Map CDC/ATSDR https://www.atsdr.cdc.gov/place-health/php/svi/svi-interactive-map.html

Care Compare CMS https://www.medicare.gov/care-compare/

Provider Data Catalog CMS https://data.cms.gov/provider-data/