ONE HEALTH NEEDS ASSESSMENT SUMMARY

Washington State Department of HEALTH

PURPOSE

To evaluate the current and desired One Health efforts in Washington state & to produce a report to guide funding, program activities, and policy decisions

EXPECTED OUTCOMES

- Foster new collaborations and partnerships.

- Understand areas that benefit from One Health collaboration and facilitate One Health conversations.

- Prioritize the One Health actions with input from representatives from animal, environmental, and human sectors.

AT THE WORKSHOP

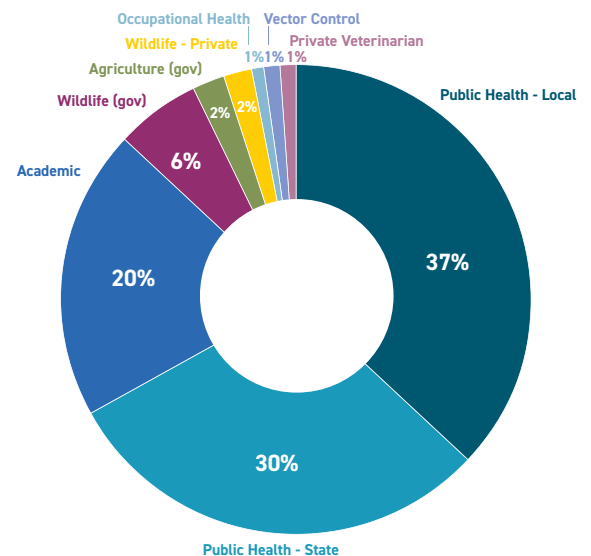**124** Participants evaluated and prioritized One Health actions through multisectoral collaboration.

5 One Health actions were identified as top priorities based on impact and readiness.

For additional information on workshop development and methods, please review: https://doh.wa.gov/sites/default/files/2023-09/420-524-OHNAReport.pdf

THE 5 TOP PRIORITY ONE HEALTH ACTIONS ARE:

- **Addressing antimicrobial resistance in Washington through collaborative efforts, joint advocacy, training, and data sharing for improved antimicrobial stewardship and monitoring of antimicrobial resistance in humans, animals, and the environment.**

- **Optimizing cross-sectoral data interoperability through standardization and improved data sharing processes, ultimately developing a cross-cutting One Health data system for human, animal, and environmental health and inclusive of data from state, local, private, institutional, and tribal sectors to enable joint visualization and analysis.**

- **Moving preventive work upstream using a One Health lens to promote health equity through cross-sectoral relationship building, collaboration, and advocacy.**

- **Improving outbreak/pandemic preparedness and response through joint advocacy, public engagement, data sharing, and strengthened cross-sectoral collaboration, especially for zoonotic and vector-borne diseases.**

- **Conducting agency-level data and surveillance needs assessments and advocating for optimal data and surveillance for tracking and reporting.**

Professional sectors of workshop participants

- Occupational Health
- Vector Control
- Wildlife - Private — 1%
- Private Veterinarian — 1%
- Agriculture (gov) — 1%
- Wildlife (gov)
- Academic — 20%
- Agriculture (gov) — 2%
- Wildlife (gov) — 6%
- Public Health - Local — 37%
- Public Health - State — 30%

CROSS-CUTTING ONE HEALTH STRENGTHS

· A history of utilizing multisectoral collaboration to overcome complex health challenges.

· Improved understanding of communication and engagement best practices, resulting from the COVID-19 pandemic.

· Increased political and public attention on health concerns (e.g., infectious diseases) with improved health literacy.

· A diverse, motivated, and One Health-oriented workforce.

CROSS-CUTTING ONE HEALTH BARRIERS & GAPS

· Health messaging to affected communities lacks an infrastructure to create appropriate messaging leading to a lack of trust and knowledge shared between local communities and health organizations.

· Funding is in silos and inconsistent. Funding is often granted to react to issues rather than to support proactive work like monitoring or preparedness efforts.

· Educational and workforce recruitment and training are insufficient, leading to issues such as high-attrition and a lack of interdisciplinary education and practice.

· Data are in silos resulting in a lack of data sharing, access, and appropriate governance. Data systems lack capacity, expertise, and consistent data, quality, and reporting.

· Embedded silos across sectors prevent shared access to training, funding, data, and knowledge, which limits the state's ability to appropriately tackle health issues using a One Health approach.

NEXT STEPS

· Encourage workshop participants and others to practice the One Health approach and use this needs assessment report to advocate for action toward the identified priorities.

· Support workshop participants and others to build on new and old collaborative efforts and partnerships.

· Collaborate among workshop participants and others to continue definition of measurable goals for future work and to seek funding opportunities.

· Explore how to develop a One Health structure to support consistent, collaborative work in Washington state, as recommended by workshop participants, specifically a multisector coordinated approach to further define goals and measurable outcomes.

Facilitation Guide QR Code & Link	Prioritization Tool Worksheet QR Code & Link	List of initial 20 One Health topics QR Code & Link
https://doh.wa.gov/sites/default/files/2023-06/OHNA2023FacilitationGuide.pdf	https://doh.wa.gov/sites/default/files/2023-06/OHNA2023RankingWorksheet.pdf	https://doh.wa.gov/sites/default/files/2023-06/OHNA2023WorkingGroupDiscussionTopics.pdf