



National Academies of Sciences Engineering and Medicine









# What is Public Health?

What we as a society do collectively to assure the conditions in which people can be healthy."





## Washington State Department of Health

- DOH is proud to serve all people in the great state of Washington.
- The Evergreen State was named "Best State" by U.S.
   News to measure how states are performing on behalf of their residents.
- The state of Washington with its unparalleled natural beauty from volcanoes and rain forests to wineries and beaches.
- Dynamic economy thanks to our tech sector and other industries; creative and hardworking
   Washingtonians who are a vibrant part of our communities and economies.
- WA state is home to nearly 8 million people, 18<sup>th</sup>
  largest state by size, 39 counties, and 29 federally
  recognized tribes and several urban Indian health
  organizations.













## Shared successes to protect Washingtonians











THANK YOU HANNAH

FOR GETTING ME A

COUID-19 VACTIONATION

WHEN NO DNE ELSE COULD

NOT GET ME ONE













## Re-Imagining COVID Response

- Care-A-Van
- Vaccine Action Command and Coordination System (VACCS)
   Center
- Vaccine Implementation
   Collaborative
- WA Notify App
- WA Verify App
- Power of Providers (POP)
- Say Yes! COVID Test















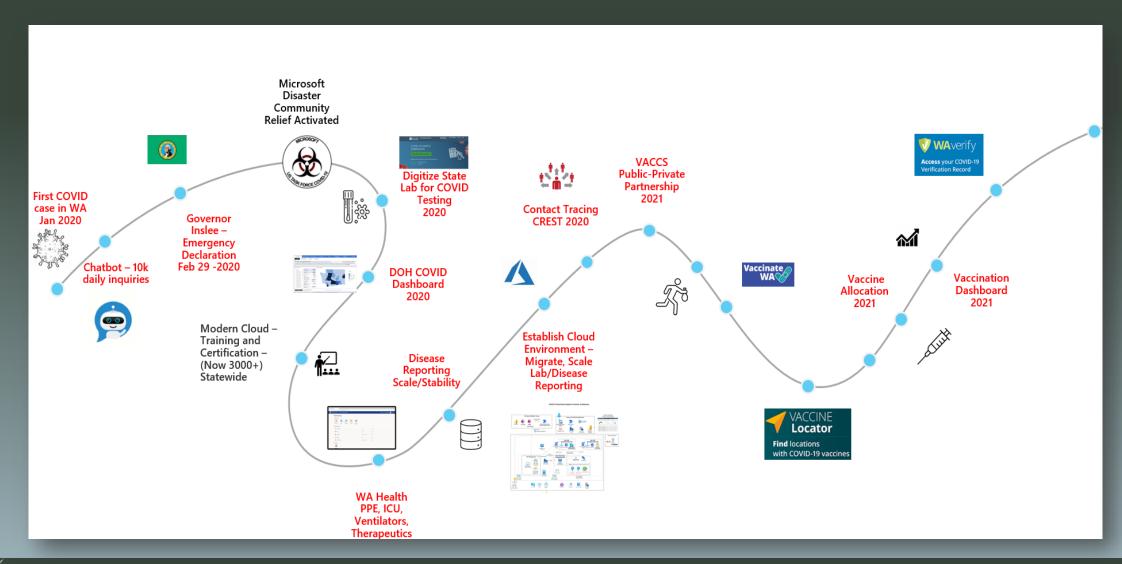








# **Data Modernization**













## A Long Road Ahead - Public Health Never Sleeps





























The New York Times Magazine

Account ~

FEATURE

# Why We're Losing the Battle With Covid-19

The escalating crisis in Texas shows how the chronic erfunding of public health has put America on track for the worst coronavirus response in the developed world.



**The Public Health Journey** 

Twitter:
@ushahmd

@WaHealthSec

@WADeptHealth



#### Rising Stress and Burnout in Public Health

Results of a National Survey of the Public Health Workforce

KEY FINDINGS:

More than half of public health employees report at least one symptom of post-traumatic stres disorder



Many public health workers, especially executives, report bullying, threats, and harassment

Nearly 1 in 3 public health employees say they are considering leaving their organization within the next year



Public health employees are committed to their jobs and their communities Two years of COVID response have contributed to increased stress and burnout, as well post-traumatic stress symptoms, according to the Public Health Workforce Interests and Needs Survey (PH WINS), conducted between September 2021 and January 2022. At the same time, public health workers report that they remain committed to their jobs and communities. The survey by the de Beaumont Foundation and the Association of State and Territorial Health Officials collected the perceptions of nearly 45,000 staff in state and local government public health departments.

Conducted in 2014, 2017, and 2021, PH WINS is the only nationally representative survey of state and local government public health employees. The survey collects information on engagement and satisfaction, intent to leave, training needs, and public health's most pressing issues, as well as demographic information.

This research brief describes key findings from PH WINS 2021 related to satisfaction and engagement, mental health, and intent to leave. Additional data and analyses, including a methodological report, will be released in summer 2022 to provide a more detailed picture of the issues and needs of this vital workforce.





Sign up to be notified when the detailed findings from PH WINS 2021 are available.







# #InvisibilityCrisis

THREE V'S OF PUBLIC HEALTH

Visibility

Value

Validation

OFFENSIVE LINE























#### WASHINGTON STATE DEPARTMENT OF HEALTH

#### TRANSFORMATIONAL PLAN

A VISION FOR HEALTH IN WASHINGTON STATE

#### **OUR PRIORITIES AND VISION FOR TRANSFORMATIONAL HEALTH**



#### I. HEALTH AND WELLNESS

All Washingtonians have the opportunity to attain their full potential of physical, mental, and social health and well-being.



#### II. HEALTH SYSTEMS AND WORKFORCE TRANSFORMATION

All Washingtonians are well served by a health ecosystem that is robust and responsive, while promoting transparency, equity, and trust.



#### III. ENVIRONMENTAL HEALTH

All Washingtonians will thrive in a broad range of healthy environments — natural, built, and social.



#### IV. EMERGENCY RESPONSE AND RESILIENCE

All Washington communities have the information and resources they need to build resilience in the face of myriad public health threats and are well-positioned to prepare for, respond to, and recover from emergencies and natural disasters.



#### V. GLOBAL AND ONE HEALTH

All Washingtonians live in ever-connected environments that recognize and leverage the intersection of both global and domestic health as well as the connections of humans, animals, and the environment.

#### TRANSFORMATIONS IN ACTION



INNOVATION AND TECHNOLOGY



COMMUNITY CENTERED



VISIBILITY AND VALUE



EQUITY DRIVEN



Y COLLABORATIVE N ENGAGEMENT

CORNERSTONE VALUES: EQUITY • INNOVATION • ENGAGEMENT VISION: EQUITY AND OPTIMAL HEALTH FOR ALL









#### PRIORITY II. HEALTH SYSTEMS AND WORKFORCE

All Washingtonians are well served by a health ecosystem that is robust and responsive, while promoting transparency, equity, and trust.

We will align skills, resources, and partnerships to ensure our health systems and infrastructure capabilities are scalable, responsive, and moderniz to promote data driven and innovative approaches to improving health. We will build and transform our systems to be accessible and responsive to Washingtonians regardless of who they are or where they live.



- KEY STRATEGIES 1. Invest in and support secure and innovative health information technologies and infrastructure supports that will enable partners to access and exchange information that addresses whole person health in a culturally and linguistically respectful way.
  - 2. Ensure our public health, health care, and community-based partners and their workforce have the data, technology, and system supports they need to build and utilize connections among health, social, and community
  - 3. Champion the recruitment, development, and retention of a strong, capable, and diverse and inclusive state, local, and Tribal public health workforce and further policies and efforts that support, invest in, and diversify our health system workforce.
  - 4. Strengthen the collection, analysis, linkage, and dissemination of timely, accessible, and actionable health data, guided by community priorities, to inform better community level interventions and initiatives that improve both individual and population health.
  - 5. **Co-create** robust data sharing capabilities and systems with local health jurisdictions, with Tribes honoring Tribal data sovereignty, and other stakeholders to support better detection, understanding, and addressing of the burden of disease and health inequities.
  - 6. Invest in and leverage previously developed tools, technologies, and strategies, including newer ones utilized during the COVID-19 pandemic such as interactive dashboards, communications pathways, and geospatial mapping to assist individuals, communities, health systems, and policy makers, to make data-informed decisions to promote health











DOH TRANSFORMATIONAL PLAN: A VISION FOR HEALTH IN WASHINGTON STATE | 4





### **Health Systems** and Workforce Transformation





## Farther Together...

- Researching and sharing response effort strategies for emergencies that have deep societal impacts and that incorporate "all-hands" partners will help optimal preparation for future responses.
- Cornerstone values such as Equity, Innovation and Engagement (EIE) should be embedded into readiness planning activities to assure we move from transactional to transformational.
- In order to advance our nation's public health systems, we must make smart investments that are strategic, scalable, and sustained. And now we must do so.









