



Umair A. Shah, MD, MPH

Secretary of Health, Washington

Immunization Summit  
05.25.23 | Tacoma



# What is Public Health?

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

- *The future of the Public's Health in the 21<sup>st</sup> Century, Institute of Medicine, 2003*



# *Health*

*Where Equity,  
Innovation and  
Engagement meet*

# January 21, 2020

Health | Local News | Nation | Nation & World | Northwest | World

## Snohomish County man has the United States' first known case of the new coronavirus

Jan. 21, 2020 at 10:57 am | Updated March 14, 2020 at 10:11 pm



1 of 3 | At a news conference at the Washington State Department of Health's Public Health Laboratories on Tuesday, Dr. Satish Pillai of the Centers for Disease Control and Prevention (and other health professionals to his left). (Gary Gilbert / The Seattle Times) More ...

The NEW ENGLAND JOURNAL of MEDICINE

BRIEF REPORT

## First Case of 2019 Novel Coronavirus in the United States

Michelle L. Holshue, M.P.H., Chas DeBolt, M.P.H., Scott Lindquist, M.D., Kathy H. Lofy, M.D., John Wiesman, Dr.P.H., Hollianne Bruce, M.P.H., Christopher Spitters, M.D., Keith Ericson, P.A.-C., Sara Wilkerson, M.N., Ahmet Tural, M.D., George Diaz, M.D., Amanda Cohn, M.D., LeAnne Fox, M.D., Anita Patel, Pharm.D., Susan I. Gerber, M.D., Lindsay Kim, M.D., Suxiang Tong, Ph.D., Xiaoyan Lu, M.S., Steve Lindstrom, Ph.D., Mark A. Pallansch, Ph.D., William C. Weldon, Ph.D., Holly M. Biggs, M.D., Timothy M. Uyeki, M.D., and Satish K. Pillai, M.D., for the Washington State 2019-nCoV Case Investigation Team\*

# Shared Successes TO PROTECT WA



THANK YOU HANNAH  
FOR GETTING ME A  
COVID-19 VACCINATION  
WHEN NO ONE ELSE COULD  
NOT GET ME ONE



# Re-Imagining COVID-19 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



Power of Providers



**Vaccinate  
WA**   
CovidVaccineWA.org

# The Long ROAD CONTINUES

Public Health Never Sleeps



**FROM**

**Transactional  
Health**

**TO**

*Transformational Health*







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



COLLABORATIVE ENGAGEMENT

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

1.Promote a broad range of **initiatives that support pro-health and wellness behaviors** and actions related to physical activity, nutritional health, mental and behavioral health, emotional and spiritual health, and comprehensive holistic health to advance both individual and community health across all of Washington.

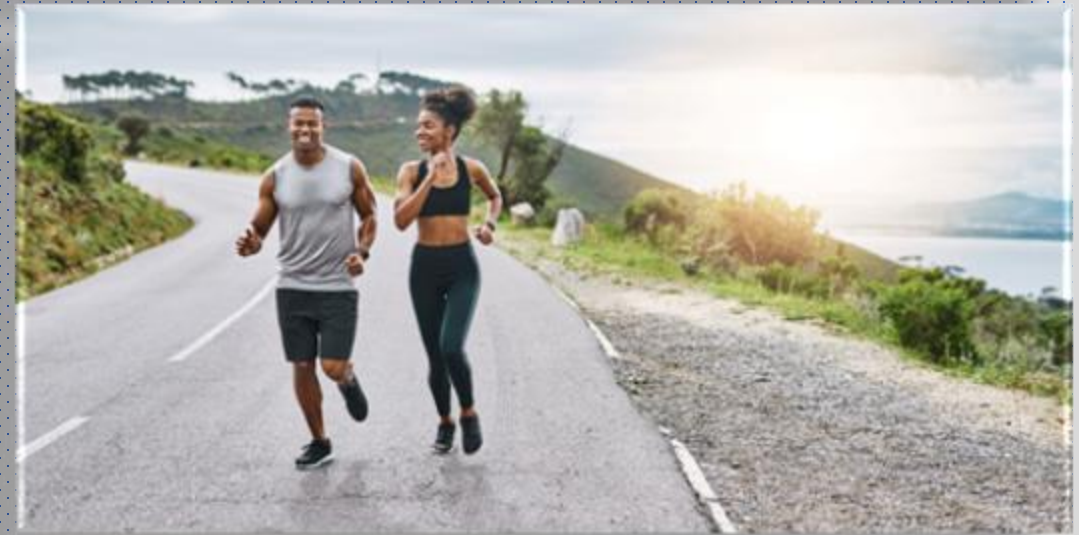
2.Support community rooted and informed initiatives that address conditions early, including for adverse childhood experiences, and throughout the life course, to **improve health and well-being longer term.**

3.Advance a continuum of prevention and **harm reduction strategies** that address common risk and protective factors associated with injuries as well as use of alcohol, tobacco, marijuana, opioids, and other substances and related behaviors.

4.Engage partners and people with lived experience and embrace **multi-sector strategies** to address upstream factors that contribute to the impact on key health concerns such as chronic disease, addiction, injuries, and the like.

5.Utilize morbidity and mortality **data and strategies to inform action-oriented prevention** programs and policy recommendations that address disproportionality in health outcomes.

6.Deploy **proactive communication** and health promotion strategies that promote mental and physical health wellness while countering stigma in seeking care.

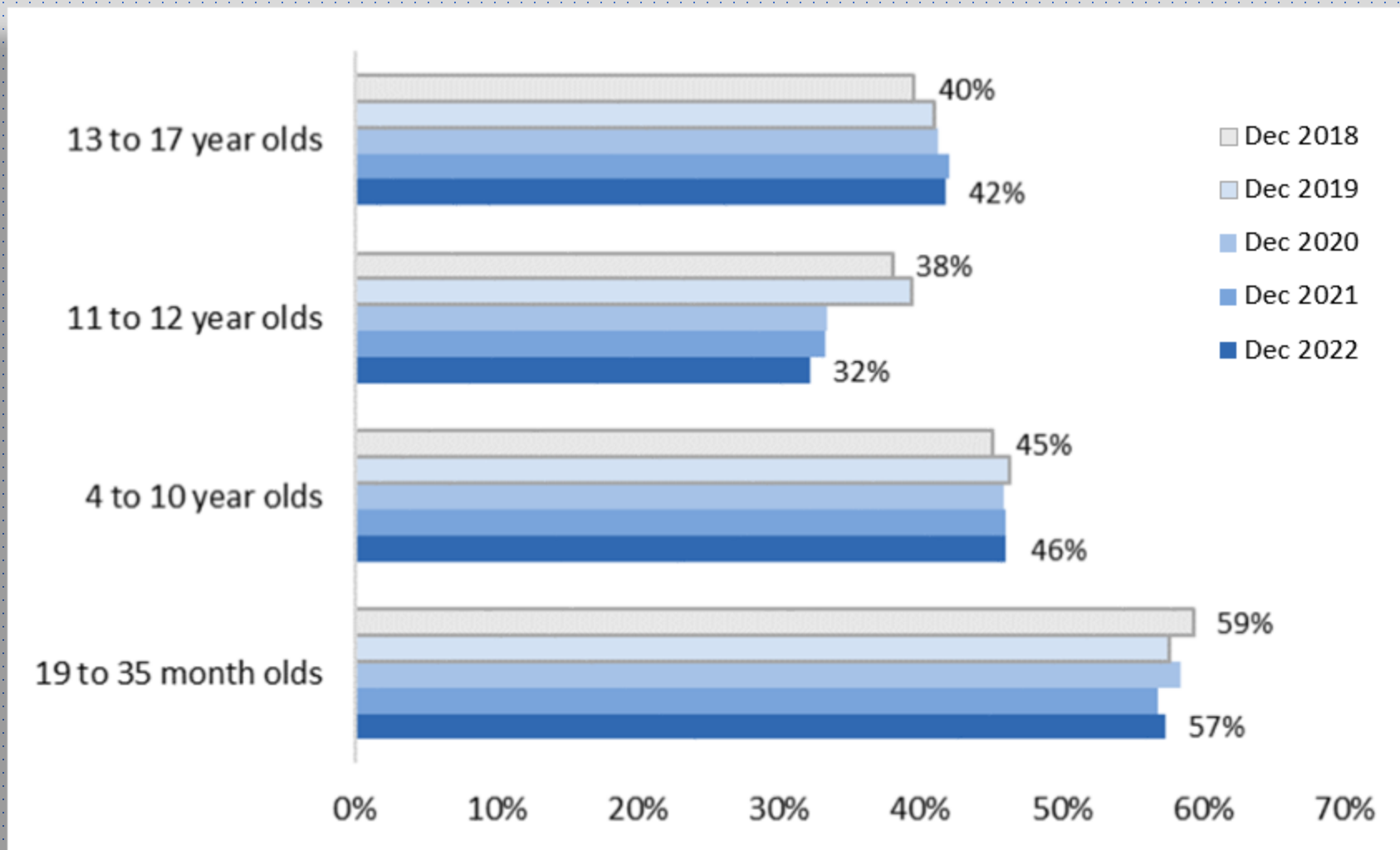


# *Value* OF IMMUNIZATIONS

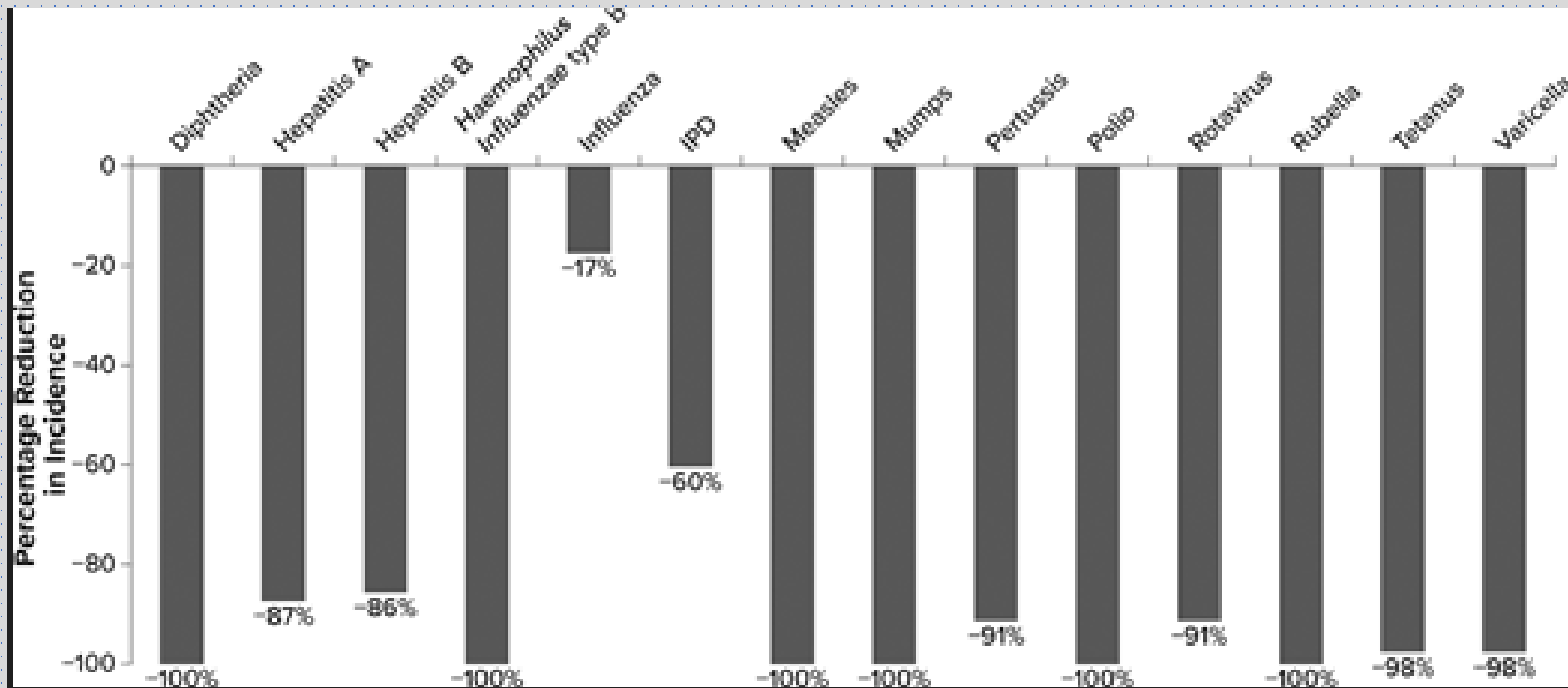
- 4 million deaths worldwide are prevented by childhood vaccination every year.
- Immunizations protects future generations.
- Key component of primary health care and indisputable human right.
- 1 in 5 children globally do not have access to essential immunizations.



# Coverage rates for CHILDREN FULLY VACCINATED ARE BEHIND PRE-PANDEMIC LEVELS



# Vaccines **HAVE REDUCED** INCIDENCE OF DISEASE



SOURCE: Talbird, et al, Impact of Routine Childhood Immunizations In Reducing Vaccine-Preventable Diseases in The United States. Available at <https://publications.aap.org/pediatrics/article/150/6/e2021056/013/1888957/Impact-of-Routine-Childhood-Immunization-in>, accessed 05-23-2023

# *Misinformation* AND VACCINE HESITANCY

Vaccine hesitancy plays an important role in the decreasing rates of vaccination and is considered by the World Health Organization as a **top ten global threat to public health.**



FACTS  
FAKE

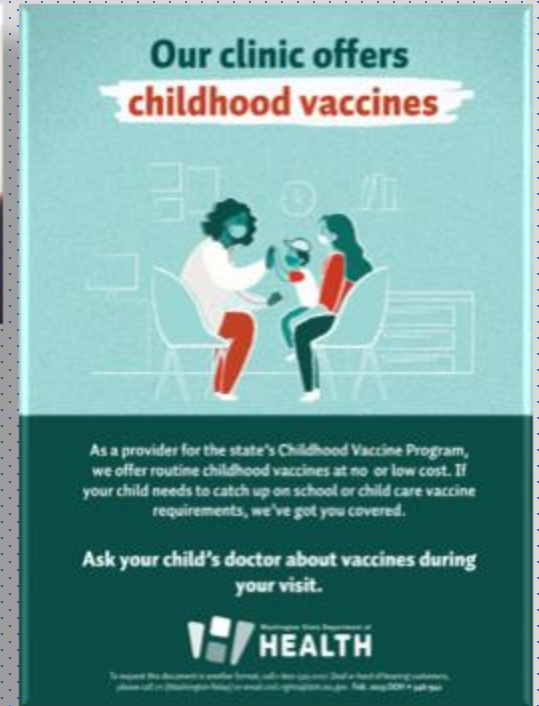
# *We're All* **IN THIS TOGETHER**

- *Take Your Shot* with the Seattle Storm and DOH at home events with our Care-a-Van
- Routine childhood vaccines for ages 3-17
- COVID-19 vaccines for all ages 3 and older
- Community engagement
- Partnerships
- Trusted community messengers



# Health Care PROVIDER RECOMMENDATION

- A trusted messenger for your patient, research shows some people trust in their own doctor over the medical community in general
- Using tools like reminder recall to reach out to those who are behind in vaccinations and other recommended preventive health services
- DOH's [Childhood Vaccine Campaign Toolkit](#) includes English and Spanish promotional materials to encourage parents to get their children up to date on vaccines before the new school year. Materials include flyers, social media posts, talking points, and sample newsletters.





# Takes a village!

## #InItTogether



Washington State Department of  
**HEALTH**

# FORWARD



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