
Public Health Modernization

Cara Biddlecom, MPH
Deputy Public Health Director

May 17, 2023



Center for Prevention & Health Promotion

- **Adolescent, Screenwise & Reproductive Health**

- Adolescent & School Health
- Reproductive Health
- ScreenWise

- **Maternal & Child Health**

- Home Visiting Informatics
- Oral Health
- Title V
- Women's Health
- Rape Prevention and Education
- Early Hearing Detection and Intervention
- Assessment & Evaluation

- **Nutrition and Health Screening (WIC)**

- Data Services
- Nutrition & Local Services
- Evaluation
- Business & Administration Services
- Vendor Management

- **Health Promotion & Chronic Disease Prevention**

- Surveillance and Evaluation
- Health Promotion Programs
 - Community Programs
 - Arthritis Program
 - Diabetes Program
 - Cancer Registry
 - Asthma Program
 - Screening & Early Detection
 - Heart Disease and Stroke Prevention
 - Tobacco Program
 - SYNAR Program (tobacco purchases)

- Alcohol/Drug Prevention Education Program
- Operations and Communications

- **Injury & Violence Prevention**

- Core Injury Data Tracking and Policy
- Suicide, Overdose & Firearm Injury Data
- Youth Suicide Prevention
- Zero Suicide in Health Systems
- Overdose Prevention
- Oregon Violent Death Reporting System
- Oregon Trauma Registry and EMS Data System

- **Alcohol and Other Drug Prevention Alignment**

OREGON HEALTH AUTHORITY - Public Health

Division

Rachael Banks, MPA, Public Health Director

Center for Health Protection

- **Drinking Water Services**

- Data Management, Compliance and Enforcement
- Protection, Planning and Certification
- Technical Services

- **Environmental Public Health**

- Regulation Unit
- Assessment Unit
- Surveillance Unit
- **Health Licensing Office**
- Administrative & Fiscal Services
- Licensing Division
- Regulatory Operations Division

- **Healthcare Regulation and Quality Improvement**

- Health Facility Licensing & Certification
- EMS/Trauma

- **Oregon Medical Marijuana Program**

- Analysis
- Compliance
- Law Enforcement
- Program Support

- **Oregon Psilocybin Services**

- Policy
- Licensing
- Compliance

- **Radiation Protection Services**

- ER/Field Operations
- Preparedness/Licensing

Center for Public Health Practice

- **Acute and Communicable Disease Prevention**

- Healthcare Associated Infections
- Infection Prevention
- Epidemiology and Equity
- Respiratory Pathogens
- Informatics
- Preparedness and Surge Epidemiology

- **Center for Health Statistics**

- Certification
- Amendments
- Records Management
- Vital Statistics
- OVERS

- **HIV, STD and TB**

- HIV/STD Prevention
- HIV Community Services
- HIV Surveillance
- TB Program
- CAREAssist

- **Health Security Preparedness and Response**

- Policy & Equity
- Planning Training & Grants
- Operations

- **Immunization**

- Policy and Outreach
- Training/Customer Service
- IIS Operations
- Vaccine Supply Program
- Clinical and School Support Services
- Compliance

- **Oregon State Public Health Laboratory**

- General Microbiology
- Laboratory Operations
- Newborn Screening
- Virology/Immunology
- Laboratory Compliance

Office of the State Public Health Director

- **Equity**

- Culturally-Specific Strategies
- Systems Integration
- Health education and wellbeing

- **Field Operations**

- Special populations
- Regional supports

- **Finance**

- Budget development
- Position management
- Grants management
- Special Payments
- Contracts

- **Operations**

- Workforce development
- Business innovation
- Facilities
- Performance management
- Public health accreditation
- Systems Integration
- Health education and wellbeing

- **Policy and Partnerships**

- Legislative Policy and Administrative Rules
- Strategic Initiatives
- Local and Tribal Public Health
- Community Engagement

- **Public Health Officer**

- Program Design & Evaluation Services
- Institutional Review Board
- Science and Evaluation
- Interoperability

Modernized framework for public health



Public health modernization milestones

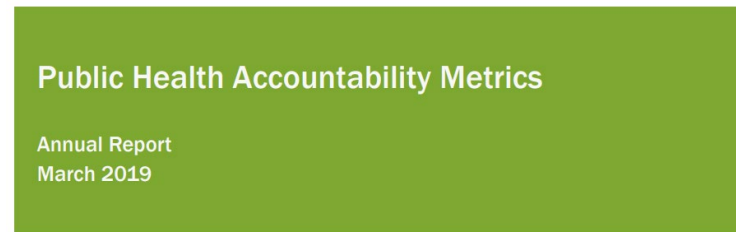
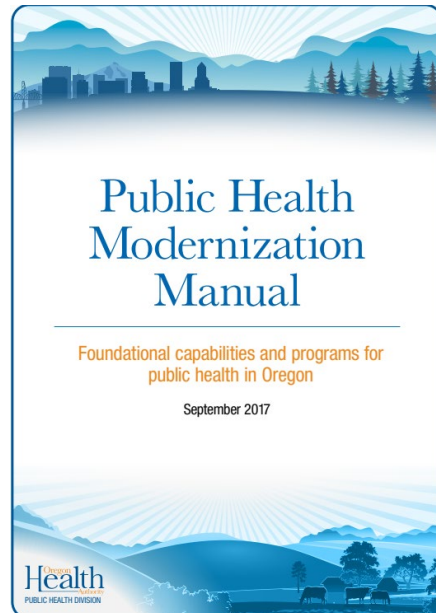
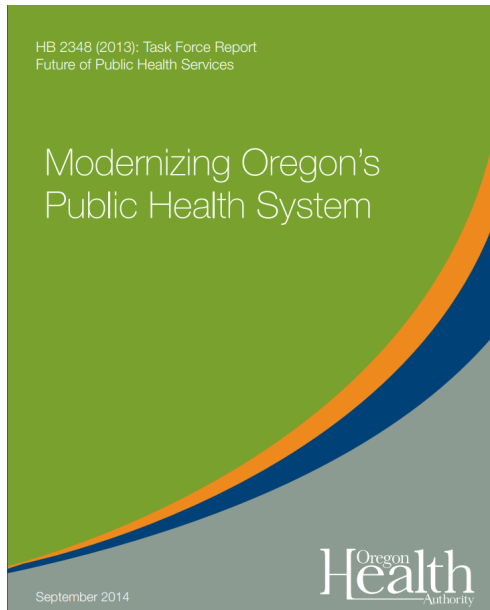
2013-15
Oregon Legislature passes House Bill 2348

2015-17
Oregon Legislature passes House Bill 3100

2017-19
Oregon Legislature passes House Bill 2310 and allocates \$5 million for public health modernization

2019-21
Oregon Legislature allocates an additional \$10 million

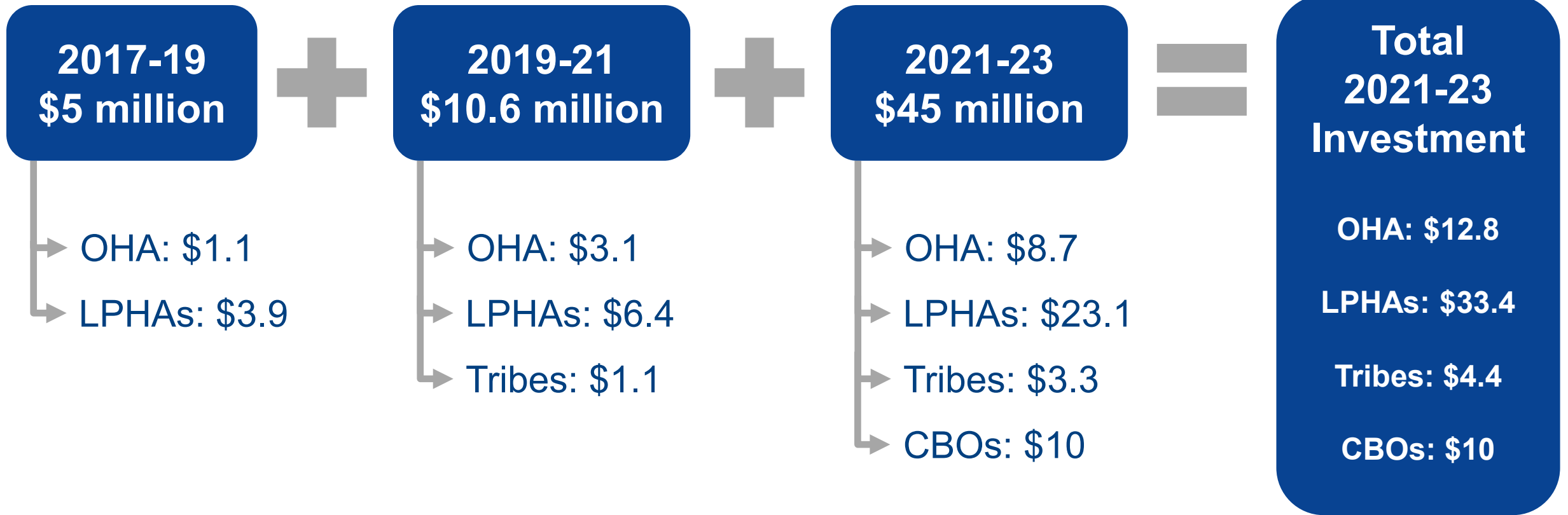
2021-23
Oregon Legislature allocates an additional \$45 million



**PUBLIC HEALTH EQUITY
CBO COLLABORATIVE**



Legislative investment in public health modernization, 2017-2023



Building infrastructure through public health workforce



More than 300 positions being funded
through local public health modernization funds*



New staff positions:

- Communicable disease > 80
- Environmental health > 30
- Foundational capabilities > 20

Assessment/epidemiology = 16

Health equity/cultural responsiveness = 14

Communications = 12

Community partnership development = 12

Policy and planning = 12

Other = 7

*Includes positions funded in part or in full.

Investment in public health means prevention

Communicable disease control

- Support to long-term care facilities, child care and schools with outbreak prevention measures
- Seasonal flu vaccinations

Emergency preparedness and response

- Community emergency preparedness toolkit education
- Disability community-specific emergency response training and exercises (e.g., wildfires and extreme weather)

Environmental health

- Data collection to identify communities at greatest risk for adverse extreme heat outcomes
- Public health representation on local land use planning
- Proactive health education messaging about wildfire smoke in multiple languages
- Messaging related to the impact of wildfire smoke during pregnancy and beyond

A modern system at work: Using REALD and SOGI data to address mpox

- Data showed excess burden among gay, bisexual and other men who have sex with men, especially in the Latino/a/x community
 - Data directly guided vaccination distribution, events, and communications
 - Guidance and educational materials immediately available in both English and Spanish, with 13 other languages made available shortly after.
- REALD/SOGI data published on data dashboard for the first time during an outbreak
- Existing CBO partnerships led to quick reprioritization of work plans for community engagement and access to mpox vaccines



Legislative request for 2023-2025



Governor Kotek's Recommended Budget includes **additional \$50 million** for public health modernization

- **A public health system equity plan** that will eliminate health inequities by ensuring state investments are directed upstream and addressing inequities in communities of color, tribal and rural communities.
- **A statewide public health workforce plan**
- **A workforce** that meets geographic and culturally specific priorities
- **Consistent messaging** in public health emergencies, including ensuring language access and cross-jurisdictional alignment

Community-specific approaches to public health work

Inequities in COVID-19 vaccination rates have lessened between May 2021 and December 2022 for Tribal communities and communities of color.

How to interpret:

Vaccination rate measured in % of people with one dose.

x = the relative ratio of vaccination rate of each rarest group compared to the statewide vaccination rate.

A ratio of 1.00x means that there is no difference.

A ratio > 1.00 means that the vaccination rate of the rarest group is higher than the statewide vaccination rate.

A ratio < 1.00 means that the vaccination rate of the rarest group is lower than the statewide vaccination rate.

Statewide vaccination rate in May 2021 was 58.3%.

The Hispanic or Latina/o/x community had 0.78x the Statewide rate.

The American Indian/Alaska Native had 0.80x the Statewide rate.

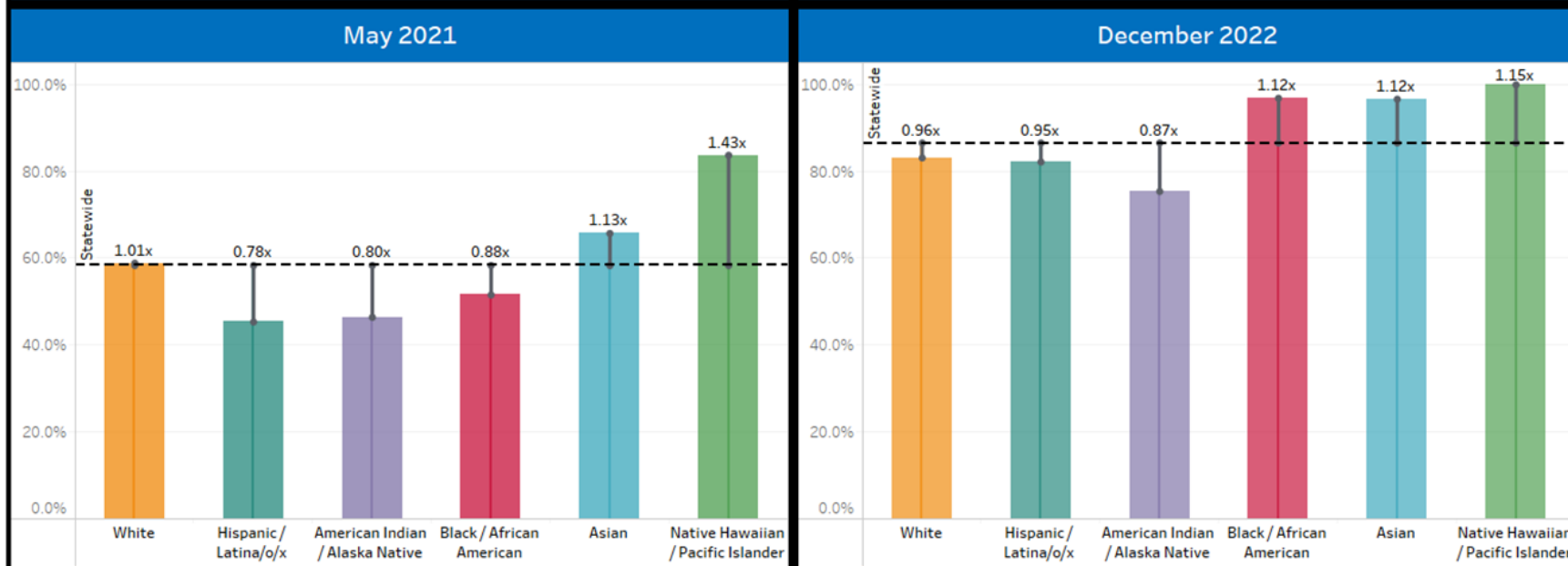
The Black/African American had 0.88x the Statewide rate.

Statewide vaccination rate in December 2022 was 86.4%.

The Hispanic or Latina/o/x community had 0.95x the Statewide rate.

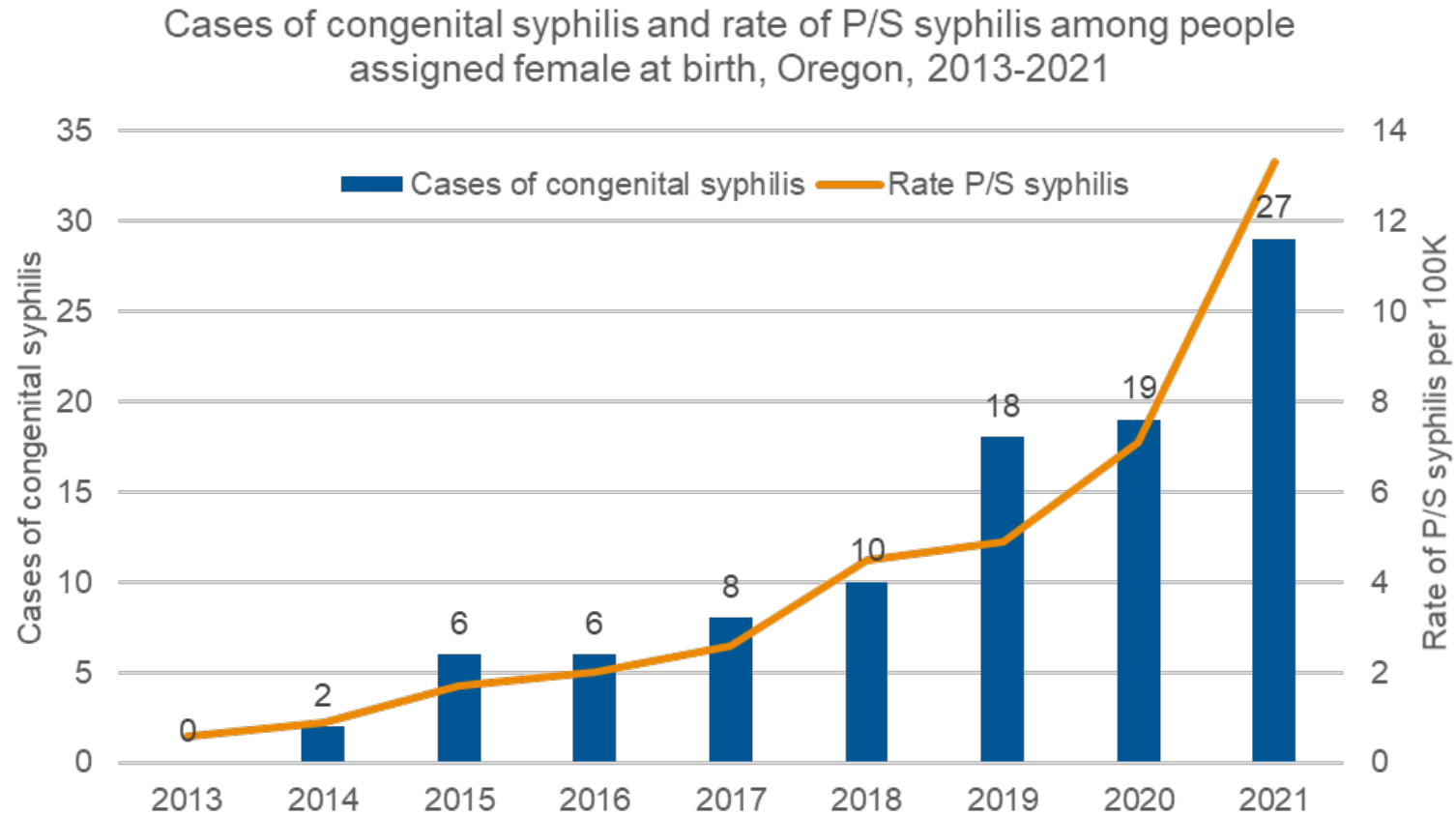
The American Indian/Alaska Native had 0.87x the Statewide rate.

The Black/African American had 1.12x the Statewide rate.



Complex public health issues require comprehensive and lasting solutions

Early syphilis has increased over 13x among women in Oregon since 2013



Thank you