Office of Public Health Data, Surveillance, and Technology (OPHDST)

CDC Health Data Innovation Summit Panel

September 2023

OPHDST

The Office of Public Health Data, Surveillance, and Technology (OPHDST) is dedicated to leading, coordinating, and executing a comprehensive public health data strategy.

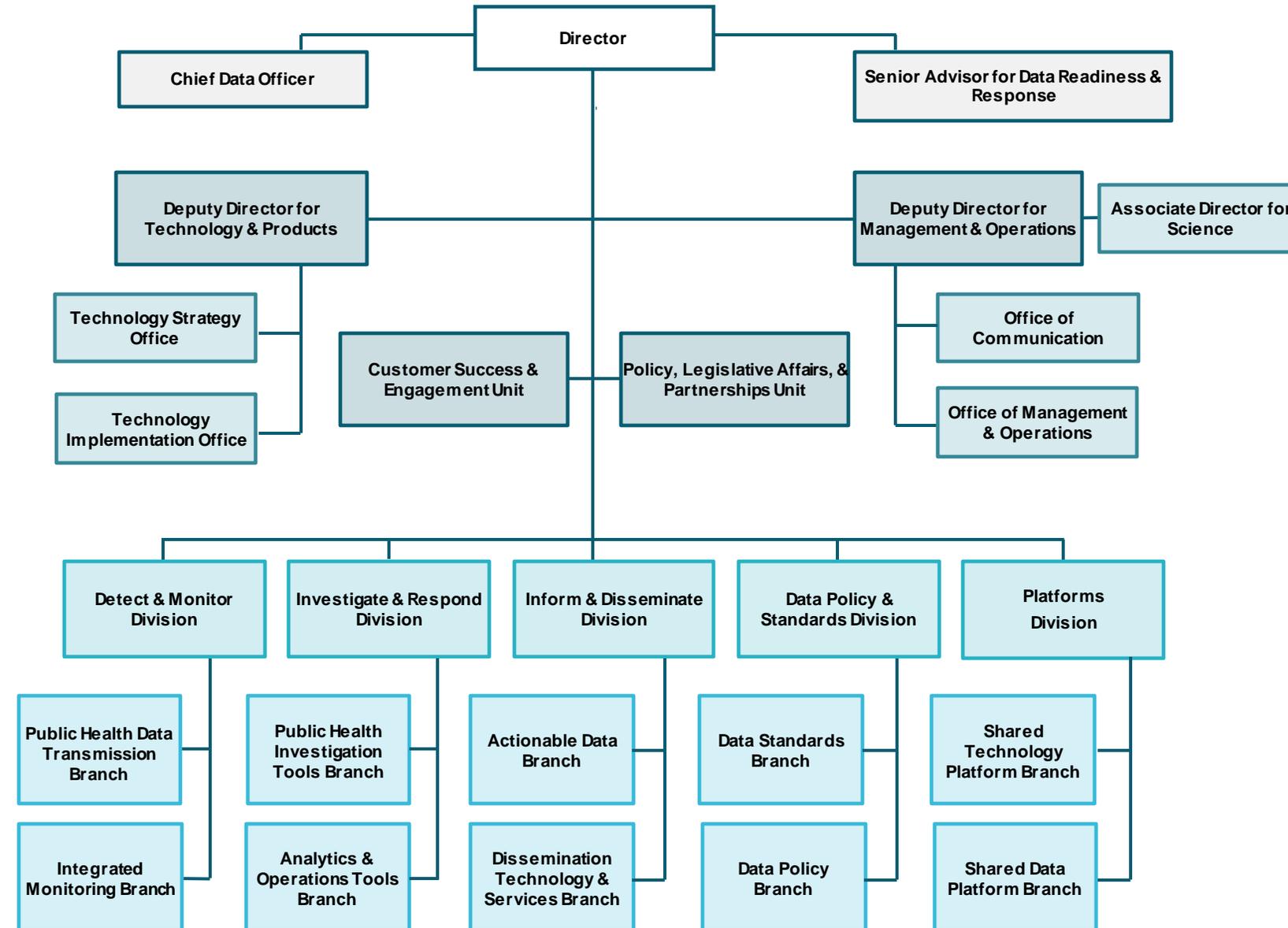## KEY RESPONSIBILITIES

PUBLIC HEALTH CORE DATA SYSTEMS

TECHNOLOGY SOLUTIONS AND TOOLS

DATA POLICY ESSENTIAL TO CORE PUBLIC HEALTH MISSIONS

OPHDST Organizational Structure

Our mission

OPHDST's mission is to optimize timely access, exchange, and integration of public health data, while driving efficiency and consolidation of data and technology systems supported by CDC across all levels of public health and advancing open data and dissemination to inform decision making and action.
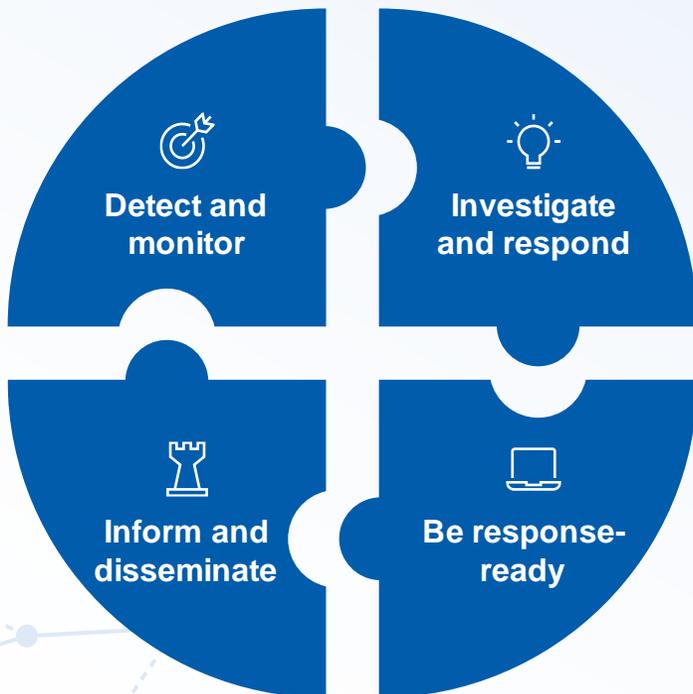
Our co-leadership model

We employ a co-leadership model at the division level for both tech and domain expertise.

Public Health Data Strategy (PHDS)

Public Health Data Strategy

…the Public Health Data Strategy …

To **advance core missions of robust public health data** aimed at improving health outcomes equitably…

Addresses the **imperative of the CDC Moving Forward effort** to consistently deliver public health information and guidance to Americans in near real-time

Builds on **lessons learned from the COVID-19 pandemic** and other recent public health threats to be more response-ready

Aligns data modernization efforts at all levels of public health and across partners, **focusing on near-term priorities**

Measures success with **specific 2-year milestones**

Creates accountability for public health data with CDC's newly established Office of Public Health Data, Surveillance, and Technology

Detect and monitor

Investigate and respond

Inform and disseminate

Be response-ready

Four major Public Health Data Goals enable the core public health missions

Public Health Data Goals

Core public health missions

Detect and monitor

Investigate and respond

Inform and disseminate

Be response-ready

1 Strengthen the core of public health data

Ensure Core Data Sources[1] are more complete, timely, rapidly exchanged, and available to support the integrated ability to detect, monitor, investigate, and respond to public health threats

2 Accelerate access to analytic and automated solutions to support public health investigations and advance health equity

Make tools available so STLTs and other public health decision-makers can better use public health data to address health disparities

3 Visualize and share insights to inform public health action

Serve as a trusted source for near real-time visualizations and offer situational awareness for the public and decision-makers to understand risks, make decisions, and direct resources

4 Advance more open and interoperable public health data

Enable exchange of interoperable data so that healthcare, STLTs, federal agency partners, and CDC programs can access and use data they need, when they need it

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1. Case (including electronic case reporting [eCR]), lab (including electronic lab reporting [ELR], Electronic Test Orders and Results [ETOR]), emergency department (including National Syndromic Surveillance Program [NSSP] emergency department data), vital statistics, immunization, healthcare capacity (including National Healthcare Safety Network [NHSN] data)