CDC Leadership Perspectives

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Prompt

1. Your experience working in the private sector and how it compares with the public sector- what are the challenges on both sides
2. Current scope and goals of your division
3. First priorities of the new division
4. How we can better triangulate federal, STLT and private data modernization efforts

The Public Health Data Strategy aims to address challenges currently experienced across healthcare and public health

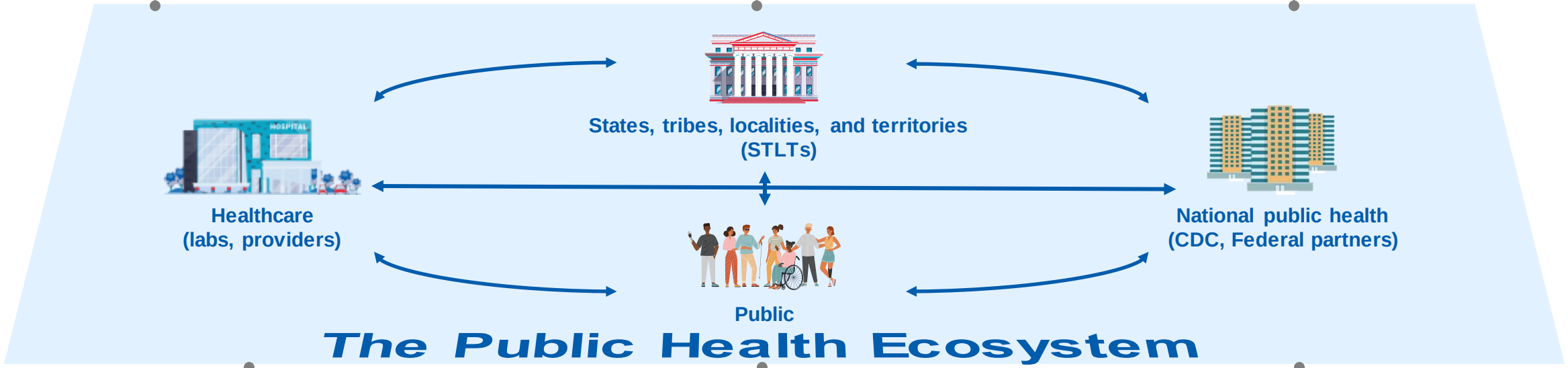
ILLUSTRATIVE

! Example challenge ⟷ High-level data flow

! **~70%** of healthcare organizations using fax to send or receive care records[1]

! Up to **80%** of epidemiologists' time spent cleaning data[2] because of non-interoperable systems

! **30%+** of COVID-19 cases missing data on race and ethnicity early in the pandemic[3]



! **6+ months** often needed to develop and potentially rework Data Use Agreements[4]

! **12+ months** for data on some reportable conditions to become available in national datasets or be disseminated in accessible and interoperable formats[4]

! **~3 months** between first reported domestic mpox case and CDC data access agreements with STLTs[5]

1. ONC Data Brief No. 54 (2021), 2. 'A Prototype of Modernized Public Health Infrastructure for All: Findings from a Virginia Plot' – CDC (2022), 3. CDC case surveillance data (as of Sept 9, 2022), 4. Average estimates by CDC staff, 5. 'Very Harmful' lack of data blunts U.S. response to outbreaks' – New York Times 2022

Source: New York Times, NEJM Jan 2022, GAO, ONC, CDC + USDS Virginia prototype findings, CDC estimates