Population Health

Population health aims to assess the risks and needs of a specific population, using secure data integration and analysis to inform healthcare improvement for that population. To effectively address the core components of population health improvement, organizations require unified, secure platform capabilities that can scale based on population requirements, be that for an enrolled or attributed population or at a community-wide or jurisdiction level.

The Foundry configuration of the Palantir Platform ("Foundry") was designed with optimal security standards. These ensure stringent and scalable data protections and back critical population health management workflows and capabilities.

01 — Core Data Integration & Analysis

Population health management relies on accurate, comprehensive data integration and analysis. With Foundry, organizations can clean, harmonize, and de-duplicate disparate data from across systems into a central, usable data layer for a single "source of truth" to improve care for population segments.

02 — Care Integration

Foundry provides capabilities to integrate data across sources–including individual-level and geocoded place-based data—to create a holistic view of population health care. In complex care environments, assimilating and integrating care data is integral to understanding and taking concrete steps to improve population health.

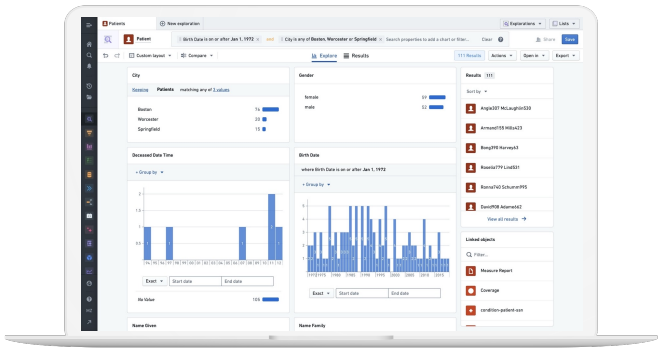
03 — Care Coordination

In populations with barriers to access or fractured care networks, individuals are often challenged to find care. Care institutions can use Foundry to coordinate care—to reduce duplication, find efficiencies, optimize resources, and ultimately improve care for individuals and the population.

04 — Value-Based Care

Establishing a clear view of population health at multiple levels is integral to managing and measuring value-based care. Foundry can be used to explore near real-time cost, utilization, and clinical quality data, and to model various value-based strategies such as alternative payment models.

Scalable Population Health Management



Foundry capabilities enable the integration of large, disparate population health datasets in a secure environment, empowering scalable approaches to population health exploration and management.

- → Open architecture / APIs for connectivity to any system type (e.g., EHRs) and data format
- → Point-and-click cohorting to quickly iterate on criteria to define a patient population and explore interventions
- → Strict privacy and security controls that comply with relevant standards, including protections for PII/PHI, without limiting data sharing and linkage
- → Secure collaboration across teams and organizations

Case Study ↘ DCIPHER at CDC

Since 2016, Foundry has backed DCIPHER—an interoperable, data-agnostic platform that automates data ingestion, quality control, transformation, and analysis from over 40 CDC and partner systems.

- → Empowers teams to integrate analytics and operations
- → Establishes a central source of truth for initiatives across stakeholders
- → Eliminates barriers to insights by interoperating with systems, while providing inclusive platform tooling

Case Study ↘ N3C at NIH

Foundry backs the N3C Data Enclave, an NIH clinical platform that brings together data on millions of COVID patients. N3C enables the identification of effective treatments and better COVID characterization.

- → Harmonized EHR data from 90+ individual medical centers
- → Standardized definitions of the patient journey across data models for ease of data use
- → Highly controlled data access based on project needs, with multiple levels of deidentification to protect PII/PHI