



Ursa Health Population Health Foundations Module

Help your populations manage their health while carefully controlling utilization and costs

Population health management programs have been around for decades, working to ensure that those with chronic and complex diseases receive the focused and coordinated education and care they need to stay healthy as long as possible. However, their impact has been severely hampered by healthcare's overarching struggle to wrangle its vast stores of data.

Trusted data analytics can spell the difference between a program's success and failure. Yet off-the-shelf data analytics typically lack the flexibility for sufficient localization, and from-scratch analytics take time to develop before they deliver value.

Ursa Health has a way to cut through the chaos and confusion:

a solution that immediately informs and improves your organization's population health management programs, built on and delivered with Ursa Studio's no-code analytics development platform and fully customizable to your environment and populations.

Part of the
Buy Your Build
portfolio from
Ursa Health



Complete support for critical decision-making

The Ursa Health Population Health Foundations Module comes with all the battle-tested content you need to unlock rich insights that effectively inform a variety of population health programs:



A robust yet customizable data model that consumes data from many sources and produces analytic-ready tables for key clinical and operational concepts, including essential concepts related to utilization and financial performance:

- Aggregation and segmentation — unifying rich analyses across all your claims data sources to enable swift benchmarking and filtering
- PCP and specialist attribution — revealing the existence and depth of provider relationships
- Longitudinal patient record — identifying patient/member interactions and changes in clinical condition over time, accurately capturing the path and management of their chronic disease



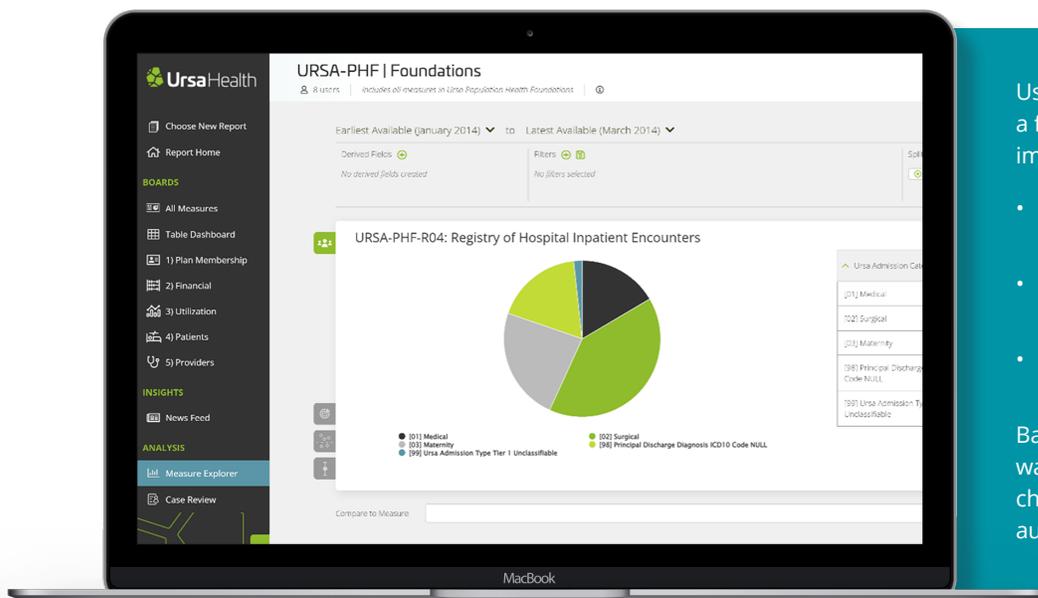
Key measures and analytic dimensions that provide immediate visibility into indicators of effective population management, including:

- Utilization opportunities — admissions per 1,000 member-years, ED visits, inpatient length of stay, readmission rates
- Financial opportunities — PMPM, annualized spend
- Patient/Provider opportunities — frequent utilizers, highest volume providers
- Analytic slices — setting of care, type of claim, health plan product, service type — to see overarching PMPM trends but also to determine where each dollar is spent for a population, individual, condition cohort, and provider panel, down to the individual patient level, revealing opportunities to act



Fully populated data marts with key patient/member features and risk factors, such as socioeconomic deprivation, chronic disease burden, primary care provider attribution, and plan membership status. These serve as your integration point to drive improvement interventions and unlock additional value — for example:

- Overlay your own visualization or knowledge dissemination engine
- Feed key outputs into your EMR or workflow tool
- Author machine learning models or predictive analytics



Using Ursa Studio's Foundations measures, a full-risk customer immediately accessed important information, including that:

- 8% of patients accounted for over 70% of hospital inpatient admissions.
- These patients had 2x-6x the PMPM costs.
- The 21% who lacked any engagement with a PCP had PMPM costs 19% higher.

Based on this information, the customer was able to identify common patient characteristics, define a cohort, and automate the generation of action lists.



Go live in minutes

Population Health Foundations is built into Ursa Studio and ready to use immediately — no need for multiple vendor contracts, painful integration efforts, or months-long internal builds.

From this strong foundation, you can:

- ✓ Segment your populations based on disease burden, utilization patterns, cost trajectory, and more
- ✓ Find opportunities to drive more cost-effective patient care through informed PCP and/or specialist engagement tactics
- ✓ Surface the unit price or utilization patterns for any type of healthcare encounter or service that is driving overall spend
- ✓ Clone these industry-standard definitions and then layer in your own business or clinical logic — for example, develop a PMPM measure tailored to your contracts in minutes
- ✓ Integrate analytic insights with workflows to enable positive change, reduce costs, and improve patient outcomes

Complete transparency and flexibility to inform relevant action

Although industry standards are essential components of benchmarking and reporting initiatives, organizations often struggle to extend their use to answer one key question: What should we do to improve? That's because the answer varies based on local factors.

Ursa Health analytic modules accommodate localization, which turns standards into performance improvement engines. Organizations can take advantage of Ursa Studio's full design transparency to customize the pre-built measures to enhance their usability and credibility, including layering in those local factors (e.g., the attributes of local contracts, provider relationships) and generating new process and outcome measures to drive population health programs. As a result, decision-makers receive information that truly reflects their patients/members and programs.

In addition, analyses can be fed into any downstream application by direct data transfer or API — for care management workflows, operational dashboards, value-based arrangement execution, patient/member data reconciliation, and much more — making interoperability more than just a buzzword.

The efficiency of a holistic approach

Healthcare analytics have often contributed to a patchworked, siloed approach to executing strategic programs. Different teams end up pursuing different solutions to meet their analytic needs, creating vendor fatigue, dividing up the organization, and reducing program success.

With Ursa Studio, analytic modules are tailored to the unique needs of specific teams and programs, built in an analytics development environment that holistically supports each complicated technical step in the process of transforming raw data into action. You can develop process and outcome measures across clinical, financial, and operational domains at each step of program roll-out, from opportunity assessment to execution to evaluation.

More modules, more value

Ursa Health's analytic modules tackle healthcare's most urgent challenges, blending domain knowledge, data assets, and analytic insight. Use a module as is, customize it, add modules, or use the same infrastructure to build your own measures. The Ursa Studio environment allows you to pace out a holistic approach to your data analytics infrastructure, breaking down internal silos and integrating strategic, operational, clinical, and financial insights and decision-making.



Ursa Health
Pharmacy Module



Ursa Health
Obstetrics Module



Ursa Health Chronic
Kidney Disease Module



Ursa Health Preventable
Hospital Utilization Module



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Ursa Health is a data analytics software and professional services company that is reinventing how organizations use data to learn, make decisions, and innovate in healthcare.

To learn more, reach out to us at info@ursahealth.com.