

The Value of HSX Population Health Program

What is HSX?

HealthShare Exchange, Inc. (HSX) is a 501(c)(3) health information exchange (HIE) serving the greater Philadelphia region.

HSX Population Health Program provides access to a **large, robust healthcare data set of encounter level and clinical information from multiple sources.**

- The **HSX Vision for Population Health** is to expand as the trusted source of population health data for Greater Philadelphia and the neighboring regions.
- The **HSX Mission for Population Health** is to improve population health & enhance quality of care by leveraging HSX assets and community data.

HSX current membership includes acute care hospitals, health plans, long-term care facilities, behavioral health organizations, accountable care organizations, clinically integrated networks, independent ambulatory practices and federally qualified health centers in the five-county area.

HSX as a Data Source

HSX data can be used to support:

- Disease or health risk monitoring
- Outbreak Investigations
- Performance Management
- Population Health Assessments or Community Health Needs Assessment (CHNA)
- Population Health Management
- Prevention Services
- Program Evaluation
- Public Health Reporting

**Per the Participation Agreements in place with HSX members, data provided by HSX CANNOT be used for the following purposes: market analysis, research, comparative ranking, provider benchmarking, tiering and steering.*

How to Access HSX Data

HSX has the following mechanisms available for providing access to data for population health purposes:

- ✓ **Extraction of Historical Data:** Uses the HSX template to extract encounter or individual level data following the requested data elements.
- ✓ **HSX Standard and Custom Reports:** Reports are provided upon request based on the full scope of the request. Requestors can choose from multiple options for delivery.
- ✓ **Participant Subscribed Reports:** Another type of custom report that that can be run on a daily, weekly, monthly, or quarterly basis.
- ✓ **Dashboards (Live Data):** Provides a visual representation of the data in real time. Users will be given credentials to access dashboards available on the HSX secure site.

Example Uses of HSX Data

The following is an example of a permitted use of HSX data for Population Health:

- Physicians interested in improving patient care submit a patient panel to HSX to receive identified data concerning emergency department use, admissions, and length of stay particularly for uninsured patients to develop interventions for this population of patients. HSX may provide the information via Participant Subscribed Reports.



Available Data Elements

Patient	Encounter	Allergy	Insurance	Diagnosis
Patient ID and Alternative ID	Encounter ID and Code	Allergen ID and Code	Insurance Company Name	Diagnosis ID and Code
Name	Encounter Admit Source	Allergen Label	Insurance Company Address	Diagnosis Type
Date of Birth	Admission Type	Allergen Description	Insurance Group Name	Diagnosis Description
Gender	Subject of Encounter	Allergic Reaction Severity Code	Insurance Employer ID	Diagnosis Activity Time
Race	Location	Allergic Reaction Type	Insurance Employer Name	
Address	Facility Name and ID Code		Insurance Plan Effective Date	
Ethnicity	Name of Admitting Provider		Insurance Plan Expiration Date	
Indicator if Patient Has Died	Attending and Referring Physician Names		Insurance Plan Type Code	
Patient's Primary Care Provider	Ambulatory Status of Patient		Name of Insured	
Patient's Primary Care Facility	Encounter Start and End Times		Insurance Company Plan Code	
Observation Vital Signs and Units	Encounter Discharge Disposition and Destination			

Prescription	Medication	Procedure	Immunization	Condition
Prescription Code	Medication ID and Code	Procedure Code	Immunization Start Time	Condition ID and Code
Prescription Label	Medication Label	Procedure Label	Immunization ID and code	Condition Label
Prescription Requested Dispense Amount	Medication Dose Quantity	Procedure Description	Immunization Label	Condition Diagnosis Date
		Procedure Activity Time	Immunization ID	Condition Activity Time

How to Request Reports

- Population Health Requests should be submitted to a member of the HSX Management Team for review and approval. Financial requirements to be determined on a case by case basis.

For more information, please contact:

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