Pennsylvania eHealth Partnership Advisory Board Meeting

February 12, 2021





Agenda

- 10 a.m. Welcome and Introductions
- 10:05 Minutes of November 13, 2020 Meeting
- 10:10 PA eHealth Partnership Program Updates
- 10:30 HIE Trust Community Committee Updates
- 10:45 Department of Aging Priorities and HIE
- 11:10 Leveraging HIE for Public Health Response to COVID-19
- 11:25 Using the P3N to Improve Care Inside and Outside of Prison
- 11:40 Public Health Reporting Initiatives
- 11:50 Strategic Planning
- 11:55 Public Comment
- 12 p.m. Adjournment

2021 Meeting Dates





Welcome and Introductions

Paul McGuire

Chief Operating Officer, Quality Life Services

and

PA eHealth Advisory Board Vice Chair



PA eHealth Advisory Board

Mr. MARTIN CICCOCIOPPO, Director, PA eHealth Partnership Program Pennsylvania Department of Human Services (Secretary of DHS Designee)

Ms. PAMELA E. CLARKE, Senior Director, Quality, Health Promotion Council (House Appointed HIO Representative)

Mr. JOSEPH FISNE, Associate Chief Information Officer Geisinger Health System (Senate Appointed HIO Representative)

Mr. SCOTT FRANK, Chief Information Officer Capital Blue Cross (Insurer Representative)

Dr. BRIAN HANNAH, Vice President, Chief Medical Information Officer Mercy Health (Hospital Representative)

Dr. TIMOTHY HEILMANN, Chief Medical Information Officer UPMC Susquehanna (Physician or Nurse Representative)

Ms. TERI L. HENNING, Chief Executive Officer Pennsylvania Homecare Association (Home Care or Hospice Representative)



PA eHealth Advisory Board continued

Mr. MICHAEL HUMPFREYS, Chief of Staff Pennsylvania Insurance Department (Insurance Commissioner Designee)

Ms. JULIE KORICK, Director of Finance & Business Development Pennsylvania Association of Community Health Centers (Underserved Representative)

Ms. MINTA LIVENGOOD, Vice Chair, Consumer Subcommittee of the MAAC (Consumer Representative)

Mr. PAUL MCGUIRE (Vice Chair), Chief Operating Officer, Quality Life Services (Post-Acute Care Facility Representative)

Ms. MEGHNA PATEL, Deputy Secretary for Health Innovation, PA Department of Health (Secretary of Health Designee)

Dr. MICHAEL A. SHEINBERG, Chief Medical Information Officer Penn Medicine Lancaster General Health (House Appointed HIO Representative)

Mr. DAVID F. SIMON (Chair), Chief Legal Affairs Officer Philadelphia College of Osteopathic Medicine (Consumer Representative)



Ex Officio Members

Ms. PHYLLIS SZYMANSKI, Director ClinicalConnect HIE (Nominated as Senate HIO Appointee)

Mr. DON REED, Chief Operating Officer HealthShare Exchange (Nominated as House HIO Appointee)



Pennsylvania eHealth Program Updates

Martin Ciccocioppo, MBA MHA Director

Pennsylvania eHealth Partnership Program
Office of Medical Assistance Programs
Pennsylvania Department of Human Services



Interagency Health Reform Council (IHRC)

The Wolf Administration is implementing a Whole-Person Health Reform Package that strives to make health care more affordable, support transformation within health care corporations and state government, and tackle health inequities. Whole-Person Health Reform means focusing on every aspect of a person that contributes to their health—both physical and behavioral health across the lifespan, addressing the social determinants of health and eliminating health disparities, and promoting the affordability, accessibility, and value of health care.

A core piece of this Whole-Person Health Reform Package is the creation of the Interagency Health Reform Council ("IHRC" or "the Council"), which was created via executive order on October 2, 2020. The purpose of the Council is to evaluate the potential alignment of health care payment and delivery systems to provide efficient, whole-person health care that also contains costs, reduces disparities, and achieves better outcomes. The Council is chaired by DOH Secretary Nominee Alison Beam and consists of 7 members: Governor's Secretary of Policy and Planning; Secretary of Human Services; Secretary of Health; Insurance Commissioner; Secretary of Corrections; Secretary of Aging; and Secretary of Drug and Alcohol Programs.

IHRC Report

The Council's first charge was to develop a report to the Governor by December 31, 2020, which includes proposals for the development and implementation of health care reform and identifies policy and legislative changes needed to effectuate the Council's proposals. The Council compiled this report after reviewing and evaluating contributions from agency leadership and staff across the commonwealth.

The report is arranged by topic areas, with one or more recommendations in each topic area. This report is one of the first steps to embarking on the path of Whole-Person Health Reform. By collectively moving towards care that addresses every aspect of a person, we can give every Pennsylvanian the best opportunity to live a long, happy, and fulfilling life. Pennsylvanians deserve nothing less.



IHRC Report Topic Areas

Create Health Value Commission to Institute Health Care Cost Growth Benchmarking ■ Address Health Equity ☐ Integrate Social Services into the Delivery of Health Care ☐ Drive Quality Improvement Align Value-Based Purchasing ☐ Leverage State Purchasing Power to Achieve Savings ☐ Streamline Access to Medical Assistance to Reduce Recidivism ☐ Leverage Data Sharing and Health Information Exchange

HIE Recommendations:

- Increase Provider Participation Requirements and Incentives
- Integrate Health Information Exchange with MMIS
- Expand the P3N Alerting Service across States



Growing Participation in HIOs and P3N

- In 2018, DHS required Physical Health MA MCOs to join a P3N HIO
- In 2018, DHS required MA PCMHs to participate in health information exchange.
- By July 1, 2019, DHS incentivized acute emergency departments to participate in the P3N ADT Service to qualify for certain hospital quality improvement incentives.
- In 2020, DHS required Community Health Choices MA MCO to join a P3N HIO.
- In 2020, DHS is requiring all MA PCMHs to join a P3N HIO.
- In 2021, DHS is requiring all Behavioral Health MA MCOs to join a P3N HIO.



HIE Onboarding Grants

- These grants are made available to P3N Certified Health Information Organizations (HIOs) to support them in their efforts to connect a variety of healthcare providers to HIO's networks and, in turn, to the P3N.
- In FFY2021, DHS awarded up to \$7.7 million in HIE Onboarding grants to onboard more than 220 organizations to P3N HIOs.
- DHS awarded \$60,000 in Public Health Gateway Onboarding grants to two P3N HIOs.
- Payer onboarding grant applications are being evaluated.
- Patient Matching Improvement grant applications are being evaluated.
- FFY2021 is the last year for HITECH-funded grants.



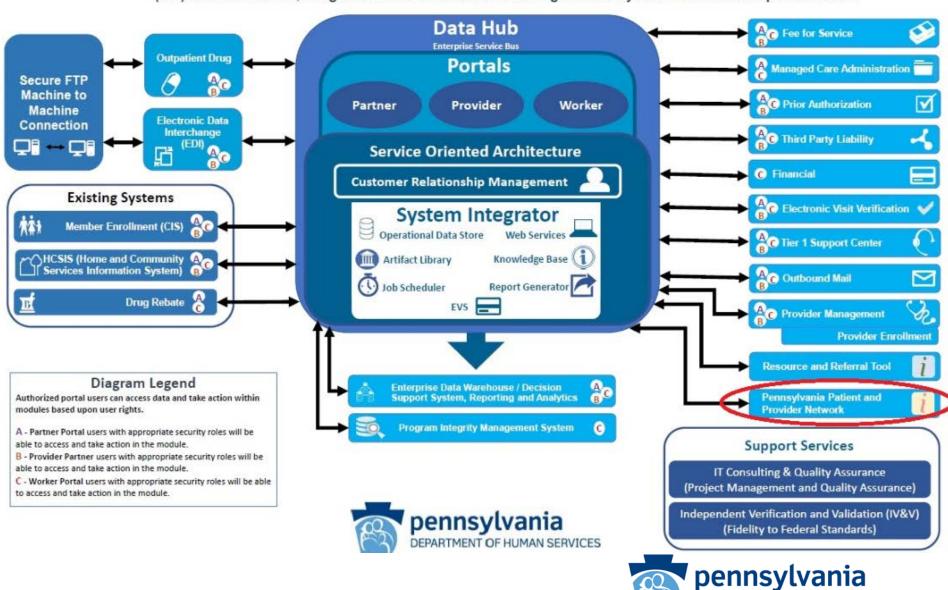
P3N Re-Procurement

- In November 2020, CMS approved the new P3N infrastructure to be a module for Pennsylvania's new Medicaid Management Information System (MMIS2020).
- In January 2021, CMS approved the P3N request for proposal.
- RFP # 09-19 was posted January 27, 2021; responses are due March 31, 2021.
- We want to complete the P3N procurement by the end of CY2021.
- We want to complete transition from the IBM P3N by April 2022.
- The new P3N will incorporate all current federated statewide HIE services and the Public Health Gateway service, which is currently provided by the Commonwealth.
- New P3N will be integrated with the statewide resource and referral tool (Aunt Bertha) through MMIS2020.

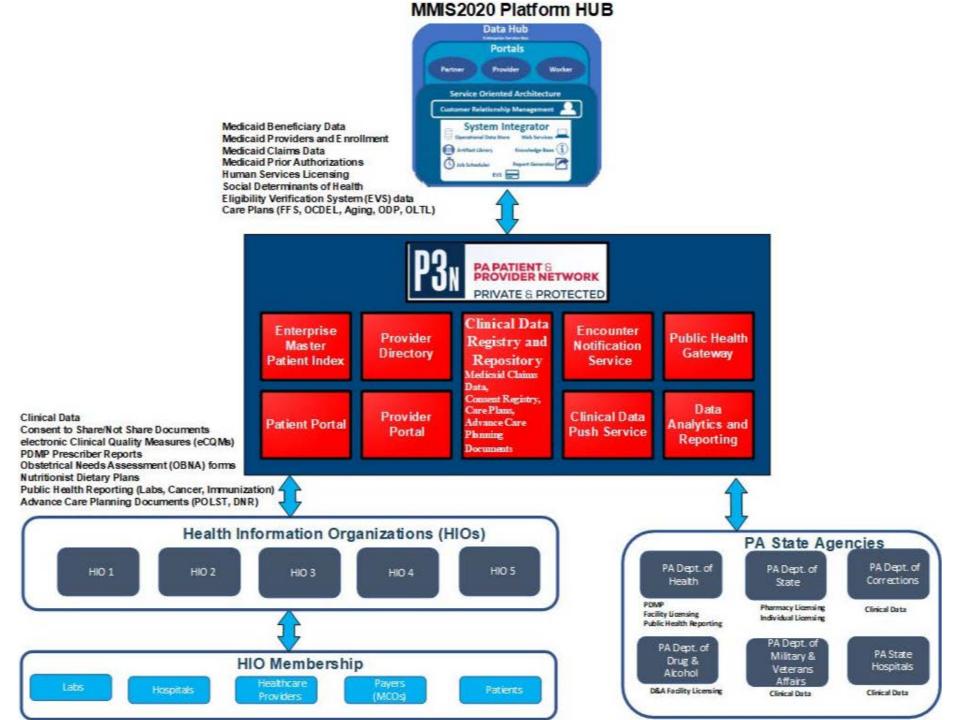


MMIS 2020 Platform Modularity Diagram

Pennsylvania's MMIS 2020 Platform is designed around Pennsylvania's Medical Assistance (MA) business model, integrated around a data hub enabling modularity and incremental implementation.



DEPARTMENT OF HUMAN SERVICES

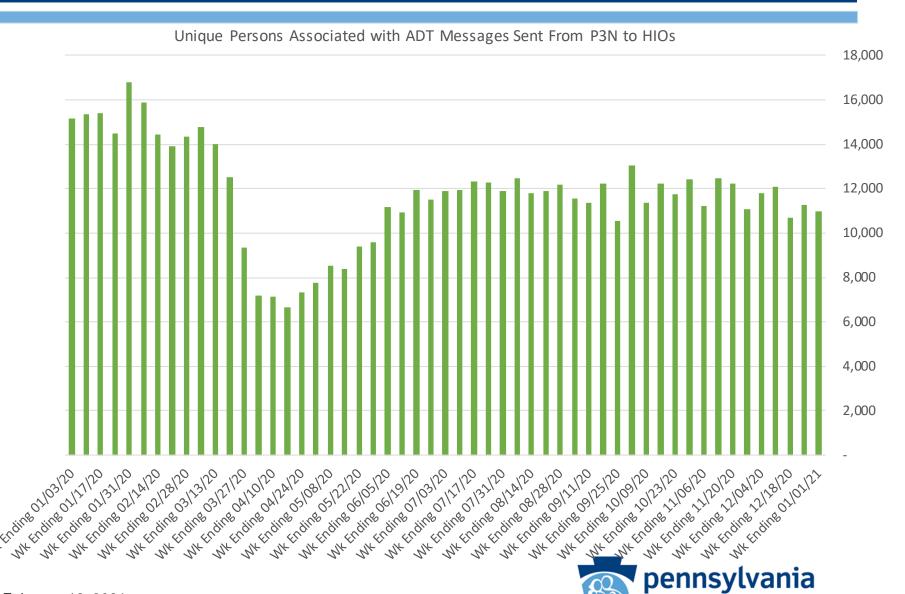


P3N ADT Service

- The P3N ADT Service has now delivered more than 24 million outbound ADT messages to HIOs.
- There are currently 106 facilities sending Emergency Department (ED)
 ADTs to the P3N, and 5 facilities are in the Pipeline to begin sending
 ED ADTs in February.
- There are currently 48 facilities sending Inpatient ADTs, and 6 facilities are in the Pipeline to begin sending Inpatient ADTs in February.
- We anticipate having more than 110 ED and IP ADT feeds by 2Q2021.
- P3N ADT Service will hopefully begin sharing ADTs with neighboring states (Delaware, Maryland, and West Virginia) later this year.
- P3N ADT Service will begin adding ambulatory ADT feeds later this year.
- COVID surveillance of P3N ADTs continues.

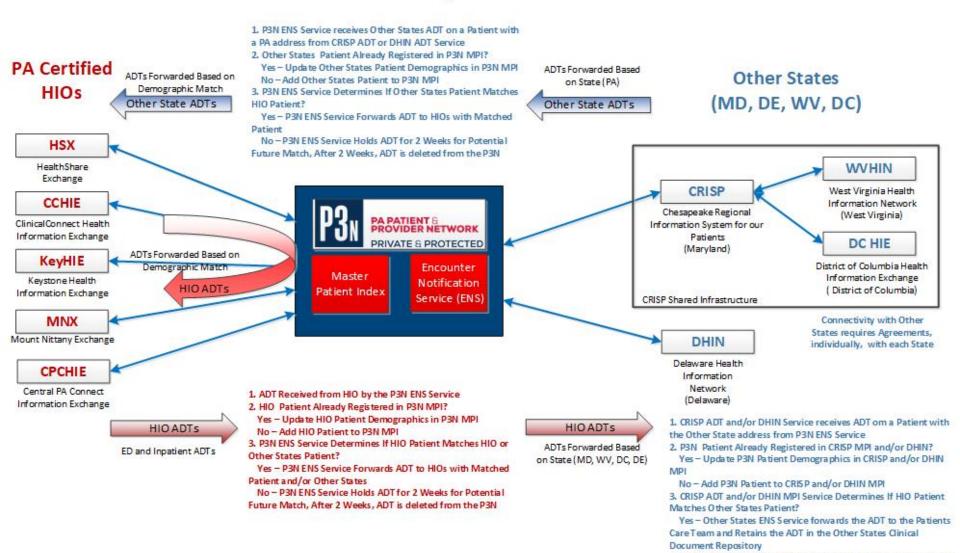


ADT Service Weekly Unique Persons Sent



DEPARTMENT OF HUMAN SERVICES

P3N Interstate ADT Exchange



No - Other State ENS Service will not further use or disclose and

will delete the ADT Message

DOH - Women, Infants and Children (WIC)

- WIC provides nutrition services, breastfeeding support, health care and social service referrals and healthy foods for women and children.
- WIC has approximately 200 clinics in PA.
- WIC is considering telehealth options to minimize the need of quarterly in person health checkups.
- WIC nutritionists from clinics in each of the 67 counties want access to the P3N to obtain data that was collected at the child's pediatrician office.
- WIC is looking for access to be granted to approximately 50 individuals (25 WIC nutritionist and 25 back up supervisors).
- WIC would publish care plans to P3N from PENN system when a care plan registry is available.



HIE Trust Community Committee

Phyllis Szymanski

Director

ClinicalConnect Health Information Exchange



HIE Trust Community Committee

Chairperson:

Keith Cromwell, Program Manager, Central Pennsylvania Connect HIE

HIE Trust Community Committee Meeting Summaries:

- HIETCC Meeting Agenda, February 3, 2021
- HIETCC Meeting Minutes, January 6, 2021
- HIETCC Meeting Minutes, December 9, 2020
- HIETCC Meeting Minutes, November 17, 2020
- HIETCC Meeting Minutes, October 14, 2020

Next HIE Trust Community Committee Meeting:

March 3, 2021



HIE Trust Community Committee

Topics covered/discussions w/continued focus on:

- Interstate Expansion of the P3N ADT Service
- FFY2021 Grant Programs
- Electronic Case Reporting Registry Development and Role of HIOs
- COVID-19 Coronavirus Related Activity
- PDMP Onboarding to RxCheck PDMP through Public Health Gateway
- Leveraging HIOs for Care Coordination and Quality Reporting
- Expanding role of HIOs in Public Health Reporting (i.e., PA-SIIS)
- Discrete Documents
 - Sharing Discrete Clinical Documents Across P3N
 - Transparency of HIO Member Submissions to Clinical Data Repository
 - Normalization of Document Naming Conventions
- Encounter Notification P3N ADT Service Inpatient Expansion



Department of Aging Priorities and HIE

Robert Torres

Secretary

Pennsylvania Department of Aging





HealthShare Exchange: Supporting COVID-19 Response in the Delaware Valley

Bill Marella, MBA, MMI
Director, Data Analytics and Quality

February 12, 2021





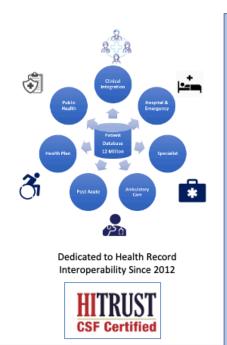








Created To: Ensure Health Data Gets to Where People Need it Most



Backed By: Every Major Health Care Institution in the Region

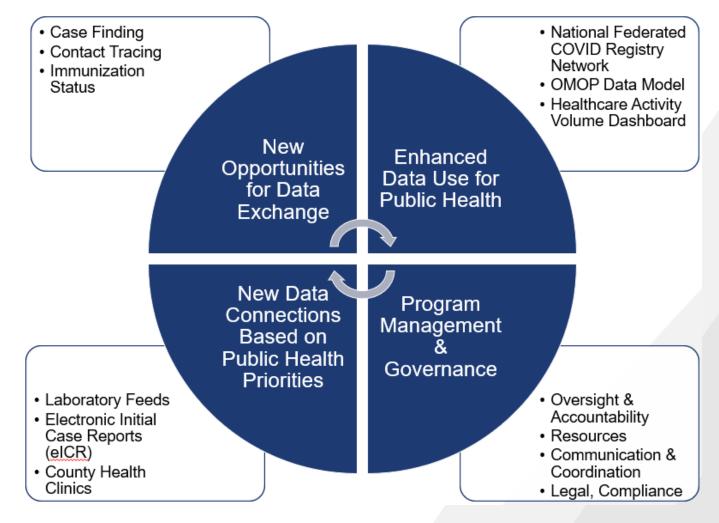


Trusted By: 450 Companies, Government, and National Organizations



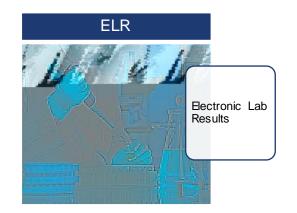
STAR HIE Program: Leveraging Health IT Strategies for Delaware Valley Public Health Agencies

HealthShare Exchange

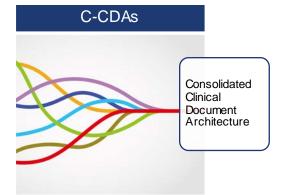


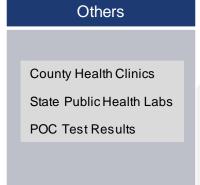
New Data Connections











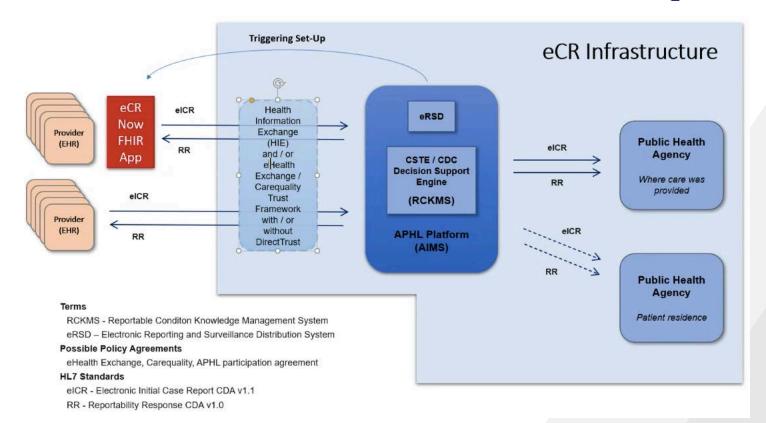
New Data Connections



| Category | Organizations | Organizations |
|----------------------------------|--|---|
| Electronic Lab Results (ELR) | Prospect/Crozer (participating) Trinity/St Mary's (participating) Abington/Aria (participating) Main Line Health (participating) | Tower Health/St. Chris (agreed) Holy Redeemer Einstein Medical Center Penn Medicine |
| Electronic Case Reports (eCR) | Temple (testing) Main Line Health (agreed) Jefferson Health (pending) Penn Medicine (pending) | CHOP Tower Health/St. Chris Einstein Medical Center |
| C-CDAs | ManorCare (live) Holy Redeemer (in QA) Tower Health (in QA) Penn Medicine (testing) | Prospect/Crozer (testing) Jefferson Northeast (Feb) ACTS Retirement Communities |
| Others | Immunization Info Sys (IISs) County Health Clinics POC Tests | State Public Health Labs Nursing Homes Prime Hospitals |

Electronic Case Reports (eCR)





Immunization Priorities

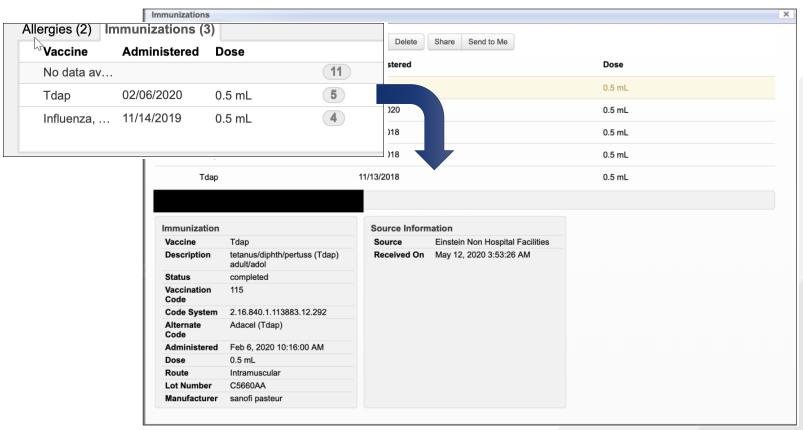
- Push vaccination status into provider EHRs
- Priority rosters for public health agencies
- Monitor vaccine-related adverse events
- Data for vaccine effectiveness
- Racial disparities in vaccine administration





Immunization Data in HSX

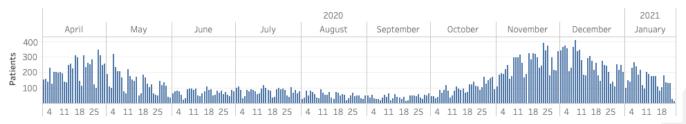


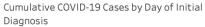


Surveillance Reports

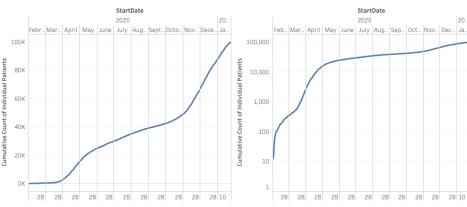


Unique Cases by Day of First Diagnosis





Cumulative COVID-19 Cases by Day of Initial Diagnosis (LOG Scale)

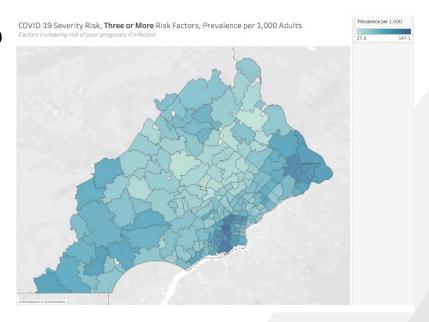


Surveillance Reports



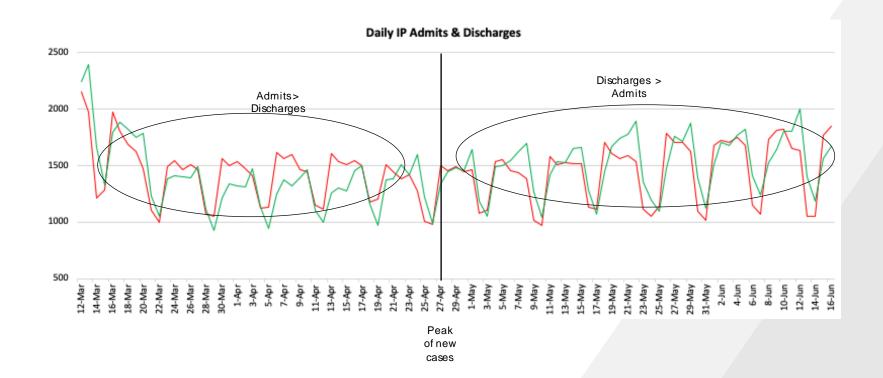
Based on 11,785 patients with COVID diagnoses, compared to patients with 0-2 risk factors, patients with 3+ risks:

- 2x risk of hospitalization (60 v 30%)
- 4x risk of mortality (11.9 v 2.7%)
- Higher mean LOS if hospitalized (5.2d v 4.8)
- All (p<0.05)



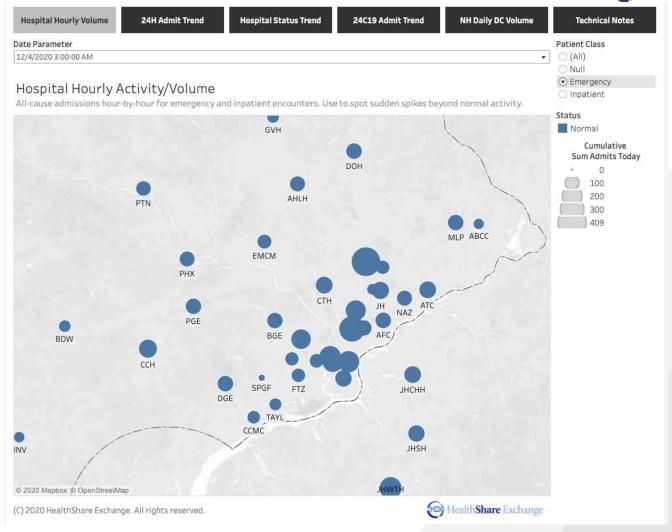
Surveillance Reports





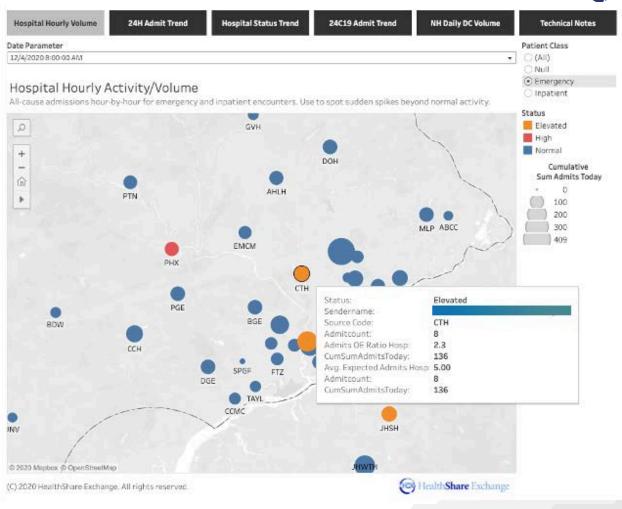
Provider Activity Dashboard

HSX) HealthShare Exchange



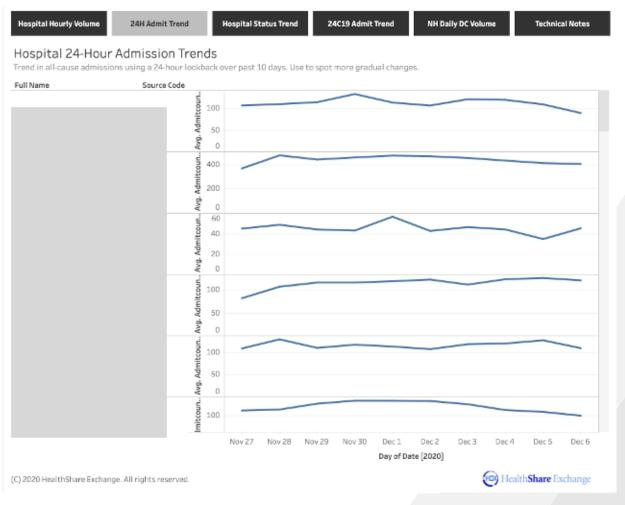
Provider Activity Dashboard

HealthShare Exchange



Provider Activity Dashboard





Challenges



- Properly coded data, reliance on vendors
- Delays in coded diagnoses
- Expanding public health access under HIPAA
- Tracking nursing home and other congregate living residents (USCDI)
- Non-traditional sites for testing, vaccination
- Priority for integration with IISs
- Persisting data from eCR

Contact Us



William M. Marella, MBA, MMI
Director, Data Quality and Analytics
Bill.marella@healthshareexchange.org
610-745-7605

Thank You!

PA Department of Corrections and P3N

Christopher Oppman

Deputy Secretary

Pennsylvania Department of Corrections

and

Jodie White

Corrections Health Care Administrator

Pennsylvania Department of Corrections



DOC Overview and COVID

- Departmental Overview
 - 24 State Correctional Institutions
 - DOC locations are typically referred to as Prisons
 - County correction institutions are referred to as "jails"
- □ COVID
 - Challenges
 - Mitigation Strategies
 - Vaccination Plan
 - Vaccination Status



DOC and P3N

- Provision of Healthcare in DOC Prisons
- ☐ Getting to a Memorandum of Understanding with DHS
- DOC Interaction with P3N
 - Electronic Health Record integration
 - Receive information on intake
 - Receive information post-hospitalization
 - Send information (with consent) to P3N upon release
 - Future expansion plans share information regarding care provided offsite, by participating community providers



Public Health Reporting Initiatives

Dana Kaplan

Public Health Gateway Coordinator

Pennsylvania Department of Health



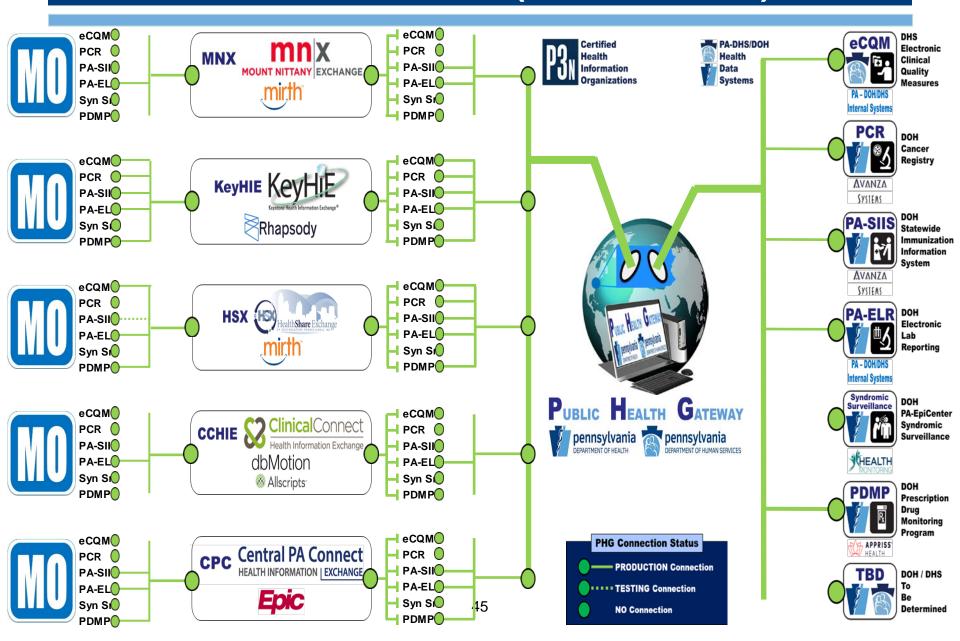
2020 PHG Message Volume

Public Health Gateway 2020 Message Totals by Participating HIO

| НЮ | ELR Messages | ELR Errors | PDMP Messages | PDMP Errors | SIIS Messages | SIIS Errors | PCR Messages | PCR Errors | Total Messages |
|-----------------------|-----------------|---------------|------------------|----------------|------------------|----------------|-----------------|---------------|-------------------|
| CCHIE | 17,954 | 45 | - | - | - | - | - | - | 17,999 |
| CPCHIE | 130,472 | 371 | 2,167,479 | 49 | 896,833 | 5,371 | - | - | 3,200,575 |
| нѕх | 336,791 | 1,186 | - | 4 | - | - | - | - | 337,981 |
| KeyHIE | 360,330 | 2,459 | 970,344 | 23 | 2,111,906 | 8,832 | 1,129 | 242 | 3,455,265 |
| MNX | 9,758 | 130 | - | - | - | - | - | - | 9,888 |
| Total Messages | 855,305 | 4,191 | 3,137,823 | 76 | 3,008,739 | 14,203 | 1,129 | 242 | 7,021,708 |



PHG Connections (October 2020)



Strategic Planning

Paul McGuire

Chief Operating Officer, Quality Life Services and

PA eHealth Advisory Board Vice Chair



PA eHealth Vision and Mission

VISION: Electronic health information exchange enables initiatives striving to improve patient experience, population health and healthcare cost.

MISSION: To establish a statewide interoperable system for participating organizations to electronically move health information in a manner that ensures the secure and authorized exchange of health information to provide and improve care to patients.

OBJECTIVES:

- Engage all providers in robust health information exchange.
- Increase the speed and accuracy of diagnosis for individuals and populations.
- Alert providers/care teams to an admission of patient.
- Reduce readmissions and redundant tests by sharing patient information and care plans with other providers and payers who care for the same patients.
- Increase patient satisfaction by reducing their time spent in the healthcare system and eliminating frustrating duplication.

PA eHealth Strategic Plan (1/2018 - 6/2021)

- 1. Improve upon our existing services by leveraging other state services and resources
- 2. Expand the coverage area of providers exchanging data
- 3. Increase bi-directional access to public health reporting registries
- 4. Provide improved analytics to better support performance measurement and quality reporting
- 5. Enhance the types of patient data exchanged
- 6. Update the certification program to better serve all current and new participants
- 7. Offer expanded system access to patients and providers
- 8. Expand exchange capabilities to include external state and federal partners



DHS Strategic Plan (2.2 Coordinated Care)

| Strategic Objective | Key Milestones | Anticipated Timing | Lead DHS Offices |
|---|---|------------------------------------|--|
| b. Lead VBP coordination across payers to align provider incentives and reduce burden | Support DOH Rural Health Model | Ongoing | Secretary's Office, OMAP |
| | Develop DHS stakeholder advisory group, leveraging existing Medical Assistance Advisory Subcommittees, to advise the Department on implementation of aligned VBP | Q1 2020 | Secretary's Office, OMAP, OMHSAS, OLTL |
| | Roll out perinatal bundled payment | | OMAP |
| | Work towards multi-payer alignment across state government to help providers focus population health efforts | 2021 | Secretary's Office, OMAP, OMHSAS, OLTL |
| c. Align and advance VBP initiatives within Physical, Behavioral, and Community HealthChoices | Align and advance pay for performance and efficiency adjustments across HealthChoices programs, to the extent feasible | 2021 and annually thereafter | OMAP, OMHSAS, OLTL |
| | Require CHC-MCOs to join a P3N certified health information organization (HIO) | 2021 | OLTL |
| | Require BH-MCOs to join a P3N certified HIO | 2021 | OMHSAS |



DHS Strategic Plan (2.2 Coordinated Care)

| Strategic Objective | Key Milestones | Anticipated Timing | Lead DHS Offices | |
|--|--|-----------------------|-----------------------|--|
| d. Give providers clear data to support practice improvement and success in VBP arrangements | Expand the P3N's electronic encounter notification service to include inpatient and ambulatory encounters | Q1 2020 | OMAP | |
| | Enable care plan sharing among providers and payers across the P3N Q2 20 | | | |
| | Develop standard expectations for type, frequency, and method of data sharing by MA MCOs (and other payers, if willing) with providers | Q3 2020 | OMAP, OMHSAS, OLTL | |
| | Provide MA claims to P3N Certified HIOs on a timely recurring basis (excluding super-protected and payment data) | Q4 2020 | OMAP | |
| | Increase percentage of hospitals participating in the P3N's electronic encounter notification service by 15% annually | Annually | | |
| | Increase percentage of long-term care providers connected to P3N by 15 percent annually | | OMAP, OLTL | |



2021 Advisory Board Meeting Dates

Friday, February 12, 2021 – Skype Meeting from 10 a.m. - 12 noon

Friday, May 7, 2021 - Skype Meeting from 10 a.m. - 12 noon

Friday, August 6, 2021 – H&W Building, Room 327 from 10 a.m. - 2 p.m.

Friday, November 5, 2021 – H&W Building, Room 327 from 10 a.m. - 2 p.m.



Public Comment

- Name of submitter for written comment submission acknowledged by chair
- Verbal comment (3 minutes per commenter)

For further information:

http://dhs.pa.gov/ehealth

PA eHealth Partnership Advisory Board:

https://www.dhs.pa.gov/providers/Providers/Pages/Health%20Information%20Technology/eHealth-Advisory-Board.aspx

P3N HIO Certification Package:

https://www.dhs.pa.gov/providers/Providers/Pages/Health%20Information%20Technology/HIO-Connection.aspx

P3N Certified Health Information Organizations (HIO) Information:

https://www.dhs.pa.gov/providers/Providers/Documents/Choose%20your%20HIO.pdf

