Pennsylvania eHealth Partnership Advisory Board Meeting

November 4, 2022





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Agenda

- 10 a.m. Welcome and Introductions
- 10:05 Minutes of August 5, 2022, Advisory Board Meeting
- 10:10 PA eHealth Partnership Program Initiatives
- 10:30 Department of Health Data Modernization
- 11:00 HIE Trust Community Committee Updates
- 11:20 Department of Corrections Leverages the P3N
- 11:40 PA eHealth Draft Annual Report
- 12:00 Networking Luncheon
- 12:30 PA eHealth Office Tour
- 12:50 Cognosante P3N/PHG Roadmap
- 1:40 Vice Chair Nominations/Election
- 1:45 New Business
- 1:50 Public Comment
- 2 p.m. Adjournment





Welcome and Introductions

David F. Simon, JD

Consumer Representative

and

PA eHealth Advisory Board 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, formerly 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

Ms. MUNEEZA IQBAL, Deputy Secretary for Health Resources and Services Pennsylvania Department of Health (Secretary of Health 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. KATIE MERRITT, Policy Director, Pennsylvania Insurance Department (Insurance Commissioner 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, President ClinicalConnect HIE (Nominated as Senate HIO Appointee)

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



PA eHealth Partnership Program Initiatives

Martin Ciccocioppo, MBA MHA

Director

Pennsylvania eHealth Partnership Program

Office of Medical Assistance Programs

Pennsylvania Department of Human Services



Today's P3N

Statewide Connections with five Certified Participating HIOs

- ClinicalConnect Health Information Exchange (Connected: July 2016)
- Central Pennsylvania Connect HIE administered by Penn Medicine Lancaster General Health (Connected: May 2019)
- HealthShare Exchange of Southeastern Pennsylvania (Connected: April 2016)
- Keystone Health Information Exchange (Connected: May 2016)
- Lehigh Valley Health Network (Connected: February 2022)

State Agency EHR Connection

 PA Department of Corrections has begun the P3N Onboarding Process (Connected: September 2019)

Interstate Connections

- Delaware Health Information Network (ADTs only: January 2022)
- CRISP Shared Services for Maryland, West Virginia, and District of Columbia HIEs (ADTs only: TBD)

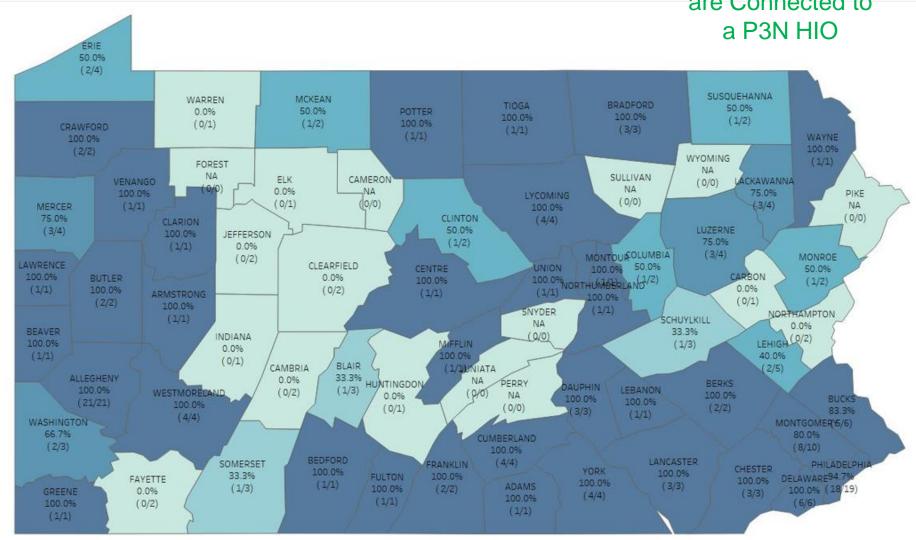


Percent and Number of Acute Care Hospitals with Emergency Departments that are Affiliated with an HIO - September 2022

77.6% (135/174)

88% of Acute Beds are Connected to

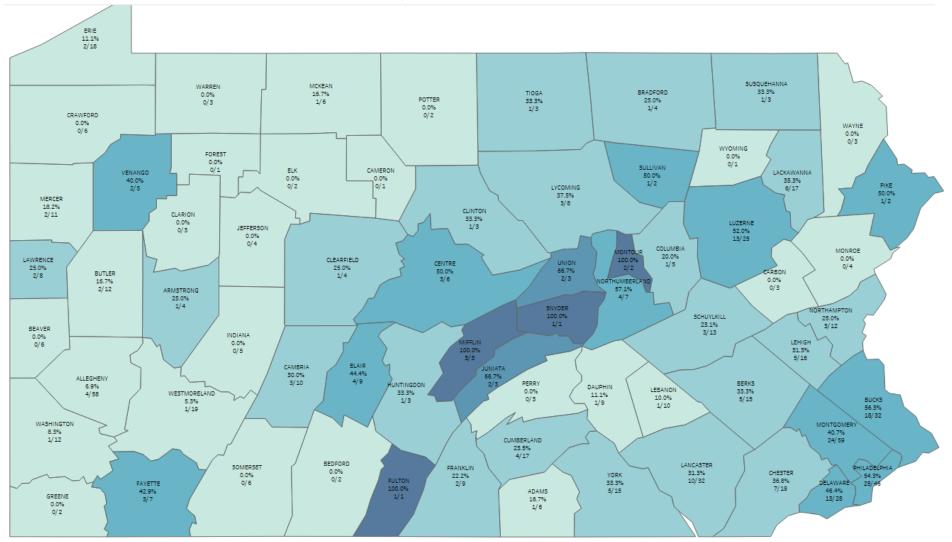
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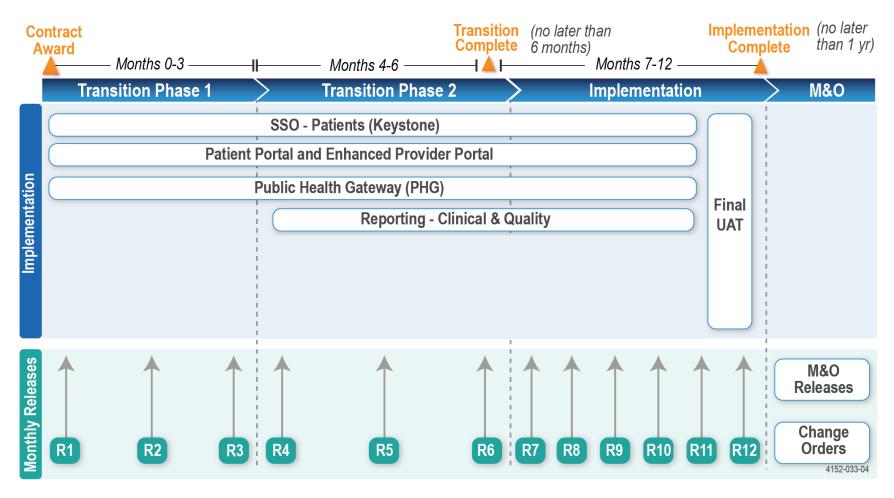
30.0% (204/679)

Last Updated - March 2022





Cognosante P3N Roadmap



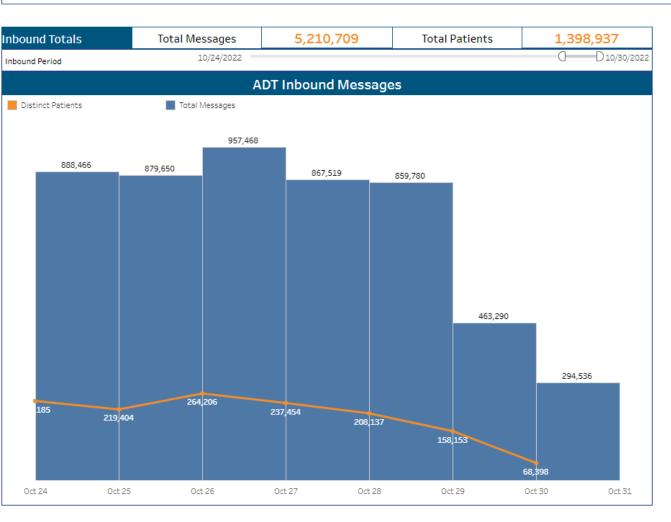
Note: New Cognosante P3N went live for query/retrieve and ADT forwarding on August 25&26, 2022.

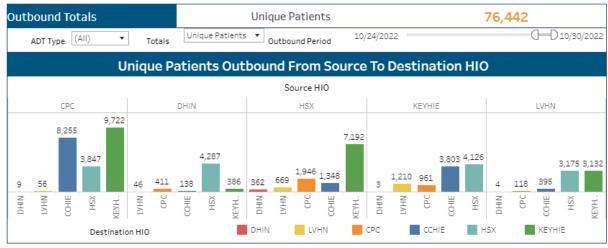


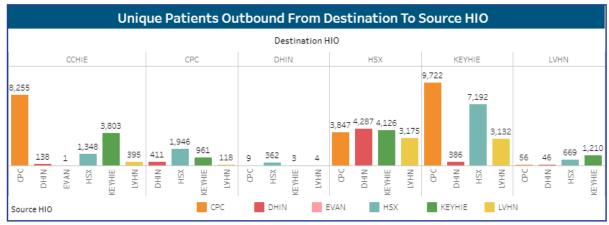
Cognosante P3N ADT Dashboard

P3N Admission Discharge Transaction Messages









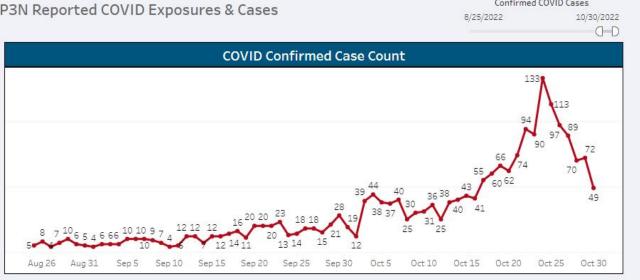


November 4, 2022

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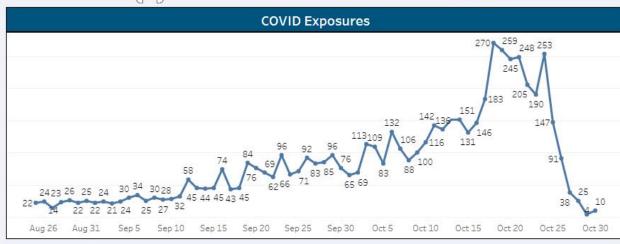
Cognosante P3N COVID Dashboard

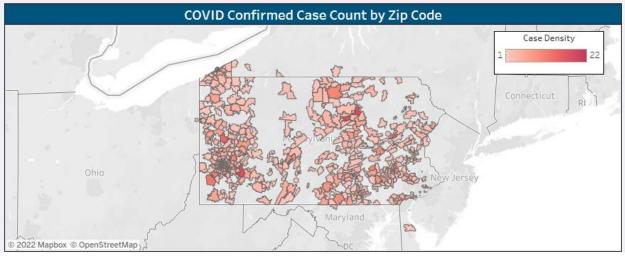
Confirmed COVID Cases

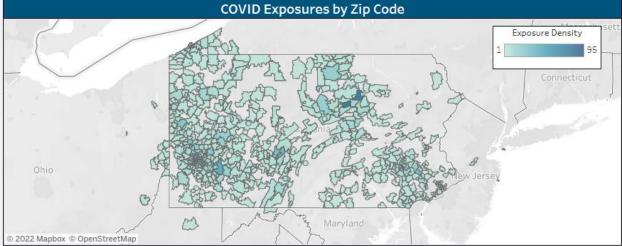






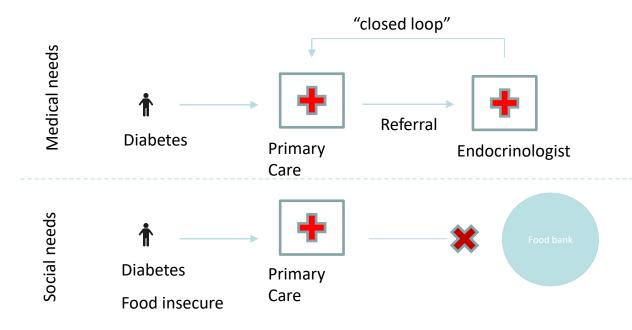








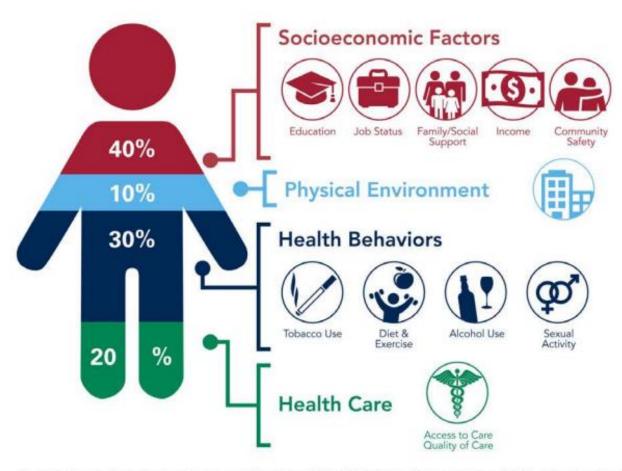
What is the problem with our systems today?



- Community-based organizations don't know who is referred to them.
- Providers can't directly refer their patients to CBOs to get their social needs addressed.
- Community-based organizations and providers systems do not communicate with one another.
- No common way to screen for social needs.
- Agencies don't have up-to-date information on community-level social needs.



Social Determinants of Health



Source: Institute for Clinical Systems improvement; Going Beyond Clinical Walls: Solving Complex Problems, 2014 Graphic designed by ProMedica. Source: American Hospital Association — Addressing Social Determinants of Health, 2018



RISE (Resources Information and Services Enterprise) PA

- A platform to screen for unmet social needs (Domains: Food security, Housing Security, Employment, Financial Strain, Childcare, Utilities, Clothing, Medical Access/Affordability, and Transportation).
- Contains a searchable and accessible resources directory.
- Provides a closed loop referral system.
- Provides a care coordination and care management platform for community-based organizations (CBO).
- Maintains data.
- Allows for some level of interoperability and integration with stakeholder and commonwealth systems.
- DHS has engaged many different stakeholders over several years to better understand what was desired for RISE PA.
- We leveraged previous feedback from the advisory committee in the new procurement.

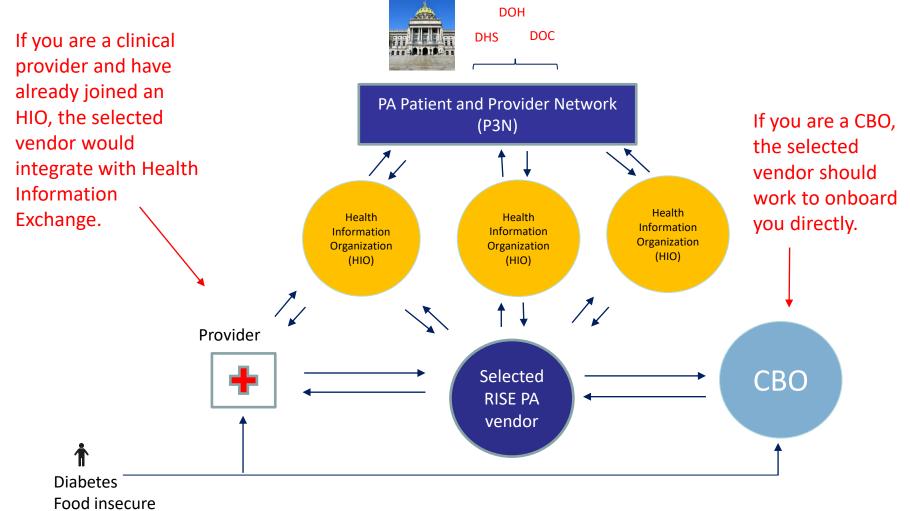


RISE PA SDOH Grant Program (RFA #03-22)

- Four health information organizations (ClinicalConnect, Central PA Connect, HSX and KeyHIE)
 will collectively procure a single, statewide, RISE PA tool vendor with the desired functionality to
 do closed-loop referrals for SDOH needs.
- HIOs will integrate the tool into the PA Patient and Provider Network (P3N) and health information exchange.
- This means that providers or other stakeholders could access the tool if they have already been onboarded by any of the HIOs.
- The selected vendor will onboard community-based organizations (CBOs); no cost to non-profit CBOs.
- Agencies can access the tool through working with the vendor or the HIOs.



RISE PA





RISE PA Grants (continued)

- Nearly \$15.5 million in American Rescue Plan (ARP) Act funding is being used to support this grant program.
- The Department is working to finalize the grant agreements—this process can take 2-3 months.
- Looking optimistically, once we have fully executed grant agreements with the HIOs in November, the HIOs will work together to select a single statewide Resource and Referral Tool (RRT) vendor—this process should take them 4-6 months.
- Once the HIOs have selected and contracted with the selected RRT vendor, the Department will
 pay a portion of the grant to the HIOs, which includes pass-through funds for the selected RRT
 vendor. Once the HIOs become interoperable with the RRT vendor, the Department will pay the
 final milestone payment to the HIOs, which includes additional passthrough funds for the RRT
 vendor.



RISE PA Grants (continued)

- There are additional pass-through funds the Department we will pay to the HIOs for providers and CBOs to customize their electronic health records and case management system to be interoperable with the RRT system (\$30,000 each).
- The performance period for the grants goes through January 31, 2024.
- Conceivably, the HIOs could select a RRT vendor by April/May 2023, become interoperable with the RRT vendor in June/July 2023, and have their members becoming interoperable with the statewide RRT system by July/August 2023. In the meantime, the RRT vendor will be working to expand their network of participating CBOs. Non-profit CBOs will not have to pay fees to participate in the RRT system and the HIOs and the HIO members will help to prioritize CBOs to get onboarded to the RRT.
- HIO must be interoperable with the selected RRT vendor for at least two years beyond the performance period of the grant.



Department of Health Priorities

Muneeza Iqbal

Deputy Secretary

Health Resources and Services

Pennsylvania Department of Health



HIE Trust Community Updates

Keith Cromwell

HIE Program Director

Penn Medicine, Lancaster General Health



HIE Trust Community Committee

Chairperson:

Keith Cromwell, Program Manager, Central Pennsylvania Connect HIE

HIE Trust Community Committee Meeting Summaries:

- HIETCC Meeting Agenda, October 5, 2022
- HIETCC Meeting Minutes, September 7, 2022
- HIETCC Meeting Minutes, August 10, 2022
- HIETCC Meeting Minutes, July 13, 2022



HIE Trust Community Committee

Topics covered/discussions w/continued focus on:

- RISE PA Grant Program for HIOs to Select Statewide RRT Vendor (RFA 03-22)
- Cognosante P3N/PHG Implementation
- Interstate Data Sharing CRISP Onboarding to P3N ADT Service (MD, WV and DC)
- ARPA Funded Grant Programs for Home Health Agencies:
 - HIE Onboarding
 - EHR Incentive Program
- P3N Operations and Transparency
- Electronic Case Reporting (eCR)
- Trusted Exchange Framework and Common Agreement (TEFCA)
- Completed Annual Participation Agreement and Related Policies Review
- NCQA Data Aggregator Validation (DAV) Certification
- Initiated annual Super Protected Data (SPD) coding workgroup



Department of Corrections Leverages the P3N

Philip Coady, MS, RHIA

Corrections Health Care Administrator

and

Erica Gipe, LPN

EHR Project Manager

Bureau of Health Care Services

Pennsylvania Department of Corrections



PENNSYLVANIA DEPARTMENT OF CORRECTIONS

PA EHEALTH PARTNERSHIP PROGRAM ADVISORY BOARD QUARTERLY MEETING NOVEMBER 4, 2022

BUREAU OF HEALTH CARE SERVICES

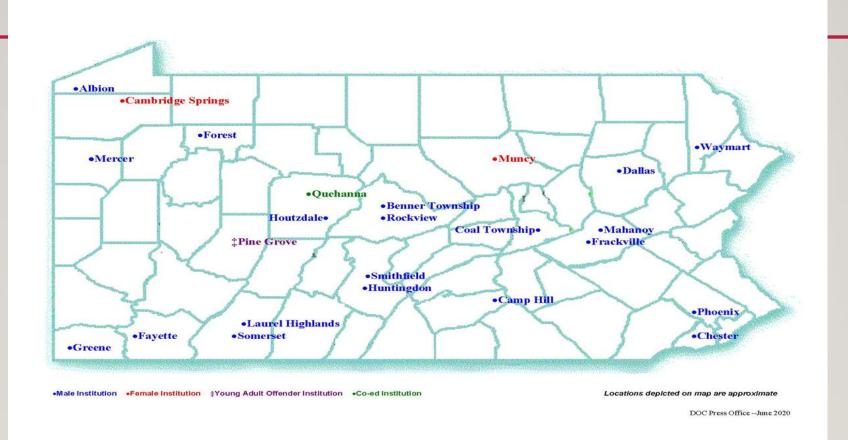
ERICA GIPE, LPN, PROJECT MANAGER

PHILIP COADY, MS, RHIA, CORRECTIONS HEALTH CARE ADMINISTRATOR

PA DOC BACKGROUND INFORMATION

- DOC is comprised of I central office, 23 correctional facilities, I motivational boot camp, I4 state community corrections centers (CCC), and nearly 50 contracted CCC's
- There are approximately 15,000 employees and greater than 39,200 inmates and parolees under DOC supervision
- DOC prisons total greater than 36,600 inmates
- Facilities range in size from 431 inmates at Quehanna Boot Camp to 2,698 at SCI Phoenix

PA DOC DEMOGRAPHICS



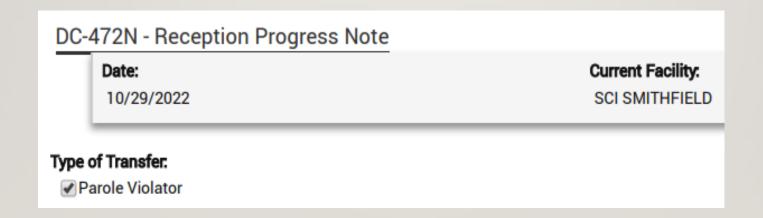
DOC BUREAU OF HEALTH CARE SERVICES

- BHCS establishes policies and procedures to oversee and monitor the Department's health care delivery system
- It provides support services through:
 - ✓ Clinical Services Division
 - ✓ Quality Improvement Division

PA DOC INTAKES AND RELEASES

		2021
Admissions	Initial	5,723
	PV	6,158
	Other	634
∢	Total	12,515
Releases	Init Parole	7,049
	Re Parole	3,961
	All Parole	11,010
	MAX Out	2,393
	Other	864
	Total	14,367

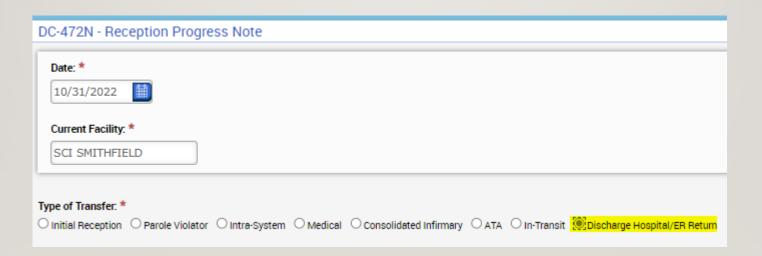
- PA DOC EHR (Sapphire) will automatically scan the P3N for files
- Trigger for the scan is when nursing completes a DC-472N, Reception Progress Note when an inmate is received as either a new reception or parole violator



• P3N files appear in Sapphire under the Documents section and are available for providers to reference

PATIENT DOCUMENTS					
DATEA	TITLE	GROUP	CATEGORY		
10/29/2022	20221029-HSX CDR PROD - SUMMARIZATION OF EPISODE NOTE	MEDICAL	HIE DOCUMENT IMPORT		

- Sapphire will scan the P3N when inmates return from the hospital emergency room
- The Trigger for the scan is when nursing completes a DC-472N, Reception Progress
 Note



- When an inmate is released from the PA DOC, Sapphire will send a continuity of care document (CCD) to the P3N
 - ✓ Prior to release, the inmate must complete a DC-108A, Authorization for Release of Information that gives the DOC consent to release the CCD

Pennsylvania Patient and Provider Network

Select one of the following: *

PA DOCs participation in the Pennsylvania Patient and Provider Network (P3N) has been explained to me and I consent to my information being shared with the P3N

I wish to opt out (not participate) in the P3N

✓ If an inmate does not consent, contact information is collected to enable the P3N to send him or her an opt out follow-up letter

Pennsylvania Patient and Provider Network						
Select one of the following: * O PA DOCs participation in the Pennsylvania Patient and Patient with the Pan with the Pan opt out (not participate) in the Pan	rovider Network (P3N) has been explained to me and I consent to my	information being shared with the P3N				
Acknowledge that I understand that by opting out	Acknowledge that by submitting this Opt-Out Form information about me will NOT be accessible to health care providers and other authorized users (including for emergency services) by use of the P3N. Acknowledge that I understand that by opting out, this form will be shared with health care providers and other authorized users so they know that I do NOT want information accessible in P3N. Acknowledge that I may choose to participate in the P3N again at any time by submitting an Opt-Back-In Form. Full Name: DOC Number: DOB: Last 4 of SSN: 1					
Phone Number (optional):	Street Address: *	State: *	Gender: *			
Maiden Name (if applicable):	City: *	Email address (optional):	Zip Code: ★			

QUESTIONS?

Erica Gipe, Project Manager

Bureau of Health Care Services

717-728-4749

Email – egipe@pa.gov

Philip Coady, Corrections Health Care Administrator

Bureau of Health Care Services

717-728-5301

Email – pcoady@pa.gov

Draft PA eHealth Annual Report

Kathleen Beani

Human Services Program Specialist

and

Kay Shaffer

Project Manager

Pennsylvania eHealth Partnership Program

Office of Medical Assistance Programs

Pennsylvania Department of Human Services



Draft Annual Report

Draft PA eHealth Annual Report November 1, 2022



Pennsylvania eHealth Partnership Program

Annual Report to the Governor and General Assembly
Under Act 76 of 2016
for the Fiscal Year Ended June 30, 2022



Draft Letter from the Secretary

The Pennsylvania Department of Human Services (DHS) is pleased to present the Pennsylvania eHealth Partnership Program (PA eHealth) Annual Report, which covers state fiscal year 2021-2022 from July 1, 2021, to June 30, 2022.

PA eHealth is responsible for the infrastructure that enables health information exchange within the state. Since 2012, PA eHealth has led stakeholders from the public and private sectors in designing, implementing, and improving Pennsylvania's secure health information exchange, known as the PA Patient & Provider Network, or P3N. The P3N serves as the singular hub to inter-connect P3N Certified Health Information Organizations (HIOs) and their participating healthcare provider and payer entities to each other, and to select state agencies and public health registries.



Draft Letter from the Secretary (cont.)

Initial work was focused on establishing the P3N, certifying and onboarding the five Pennsylvania HIOs, incentivizing health care providers to transition from paper medical "charts" to electronic health records (EHR), and incentivizing medical facilities and Medicaid managed care organizations (MCOs) to participate with HIOs. Now, PA eHealth's efforts are focused on modernizing and expanding the capabilities of the P3N, increasing participation in health information exchange (HIE) and leveraging P3N data to monitor public health (including pandemics) -- all toward the primary goal of enabling better informed, more coordinated health care for all Pennsylvanians.



Draft Letter from the Secretary (cont.)

PA eHealth is instrumental in helping DHS achieve its goals of delivering integrated whole-person care and controlling health care costs. We are proud of the progress we've made this year, and the groundwork we have laid for implementing new technology and innovation through the Cognosante P3N/PHG and a statewide closed-loop referral system to address unmet SDOH need. We are working to leverage this progress to improve our work and deliver services across the health care system and throughout our communities.," said DHS Acting Secretary Meg Snead. "The P3N's new platform gives us the opportunity to continue strengthening connections and information across health care providers with the goal of improving the patient experience whenever possible and helping Pennsylvanians to live healthy, fulfilling lives." continuing to do our part to make HIE a key element in improving the health care and well-being of all Pennsylvanians.

This report provides a summary of PA eHealth's activities and accomplishments, a summary of receipts and expenditures, a list of contracts entered, and a summary of reportable breaches.



1. Enable ubiquitous, robust HIE

- Certified the Lehigh Valley Health Network as a new P3N HIO in February 2022.
- Began interstate data sharing by onboarding the Delaware Health Information Network to the P3N ADT Service in January 2022.
- Expanded P3N access to support disability determinations and to improve operations in the Office of Developmental Programs.
- Completed 121 P3N HIO onboardings with FFY2021 HITECH Grants.
- Completed four (4) Payer integrations with FFY2021 HITECH Grants.
- Issued RFA 06-12 to onboard additional HHAs to P3N HIOs.
- Prepared RFA 12-12 to offer Electronic Health Record (EHR) incentives to HHAs.
- Assisted the Bureau of Data and Claims Management (BDCM) in closing out the MA Promoting Interoperability Program.
- Provided outreach and education through at least fifteen meetings with stakeholders, state program areas, and potential participants.
- Regained Allegheny Health Network and WellSpan Health participation with P3N certified HIOs.
- Aligned P3N health information exchange capabilities with the Trusted Exchange
 Framework and Common Agreement (TEFCA) through Cognosante P3N/PHG
 procurement.

2. Increase timely access, accuracy, and availability

- Developed and secured American Rescue Plan Act funding for a new RISE PA resource and referral tool (RRT) Procurement that will integrate closed-loop referrals for unmet social determinants of health (SDOH) needs.
- Working with HealthShare Exchange (HSX) and PA SIIS to onboard additional providers through the PHG
- Worked with HSX to onboard a new provider to the PDMP through the PHG.
- Assisted the Department of Health in developing the Electronic Case Reporting system.
- Included integration of the PHG in the new P3N procurement.
- Transitioned the PHG Coordinator from the Department of Health to PA eHealth.



3. Improve upon our existing P3N services

- Secured a \$20 million five-year contract with Cognosante to replace the legacy P3N and enhance the P3N by integrating the PHG into the P3N, creating a Care Plan Registry, and providing for patient access to their own health information on the P3N.
- Co-located with the staff responsible for the Medicaid Management Information System, Bureau of Data and Claims Management (BDCM).
- Provided P3N access to staff in the DHS Office of Developmental Programs and the Bureau
 of Disability Determination in Labor and Industry.
- Prepared Pennsylvania's final five-year State Medicaid Health IT Plan (SMHP), which CMS approved.



4. Alert patient care teams to relevant patient encounters

- Increased the number of facilities reporting real-time admission discharge transfer (ADT)
 messages to the P3N statewide alerting service from 114 to 133 emergency departments and
 from 98 to 154 inpatient facilities.
- Expanded ADT Service participation to the Delaware Health Information Network (DHIN).
- Directed Cognosante to incorporate the entirety of the ADT messages into the new P3N ADT Service.
- Developed PA eHealth staff resources capable of using Tableau for enhanced P3N data analytics and visualizations for monitoring and communicating P3N operation data to key stakeholders.



5. Support care coordination to improve quality

- Increased P3N, PHG, and ADT Service participation to reduce duplicative or unnecessary services.
- Commissioned Cognosante to build a care plan registry in the new P3N to support better care coordination between care teams, payers, and patients.
- Enforced requirement for MA Patient Centered Medical Homes (PCMHs) to participate with a P3N Certified HIO.



6. Improve patient outcomes and satisfaction

- The new Cognosante P3N/PHG contract includes building a Care Plan Registry to enable the sharing of care plans and treatment data with a patient's care team.
- Improving record matching in the new P3N by contracting with Verato to use referential data in the master patient index.
- Met regularly with HIOs and the PA State Immunization Registry regarding the need and approaches to improve COVID immunization record matching.
- Coordinated communication with HIOs throughout the PDMP vendor transition.



7. Optimize HIE stakeholders' experience

- User Experience (UX) optimization is a key component of the new P3N design process.
- Offering 24/7 access to on-demand training in the new P3N.
- Provided additional training for existing P3N users in MA FFS, ODP, and L&I.
- Provided funding in RRT Grant program to customize provider EHRs for deep integration with the statewide RRT vendor through their HIOs.



Summary of Receipts and Expenditures

Receipts Detail Report PA eHealth Partnership Program (July 1, 2021–June 30, 2022)					
Business Area 21					
Description	Transaction Amount	Notes			
Budget Amount	\$ 11,719,473.00	SFY 21/22 Budget Across all Funds			
Deposit - Interagency	\$ 630,000.00	SFY 21/22 P3N HIO User Fees			
TOTAL	\$ 12,349,473.00				

Summary of Expenditures PA eHealth Partnership Program (July 1, 2021–June 30, 2022) Business Area 21				
Expenditure Type				
Personnel	\$ 565,460.35			
Operational	\$ 5,150,441.74			
Grants	\$ 3,829,927.29			
Total	\$ 9,545,829.38			



List of Contracts

List of Contracts Executed by the Pennsylvania eHealth Partnership Program
(July 1, 2021- June 30, 2022)

Business Area 21						
Contract Type	Grantee Name	PA Vendor #	Contract #	Contract Amount	Notes	
Purchase Order	Cognosante	204107	4400025355	19,995,178.33	New P3N System Five-Year Contract	
TOTAL	356334116			\$19,995,178.33		



Reportable Security Breaches

• The Pennsylvania Patient and Provider Network (P3N) experienced no reportable security breaches in 2021-2022.



Cognosante P3N/PHG Roadmap

Julie Crouse

Vice President, Technology Operations and Program Management

Cognosante



Agenda

Topic	Facilitator
Post Go-Live Updates	Julie Crouse
Operational Reporting	Julie Crouse
Next Steps for Implementation	Julie Crouse

Go-Live Recap/Status

- 1. At 12pm on Thursday,
 August 25, PA eHealth,
 participating HIOs, DOC,
 and DHIN began cutover
 activities from the IBM
 P3N to the Cognosante
 P3N solution
- 2. 29 hours later, a successful Go-Live was declared with several issues that prevented full interoperability across P3N data sources

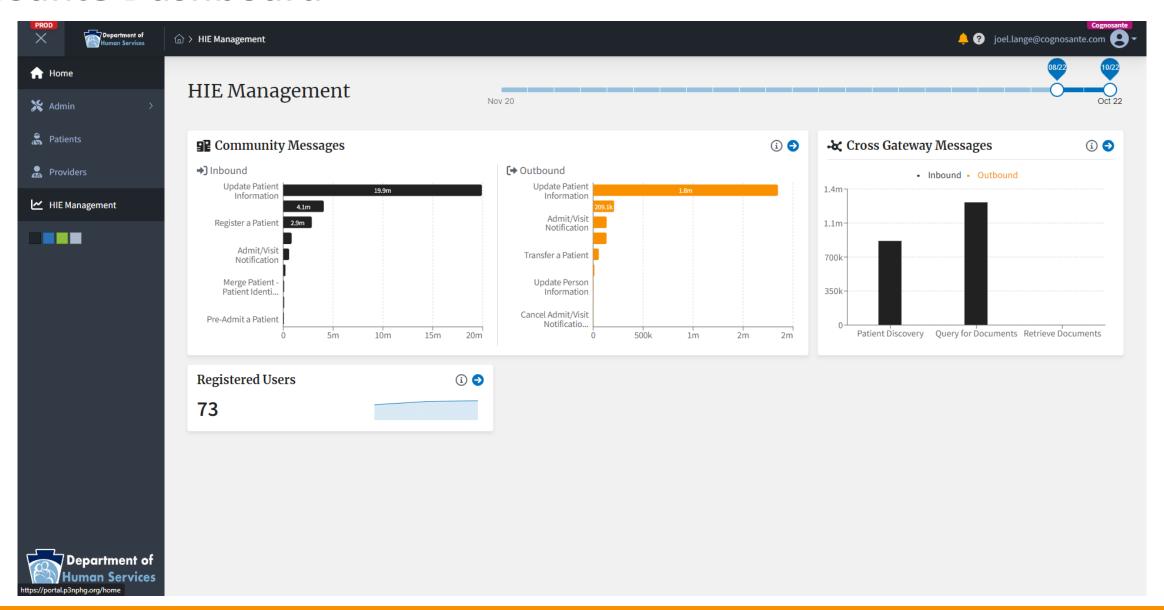


Screenshot of Go-Live Playbook used to track activities

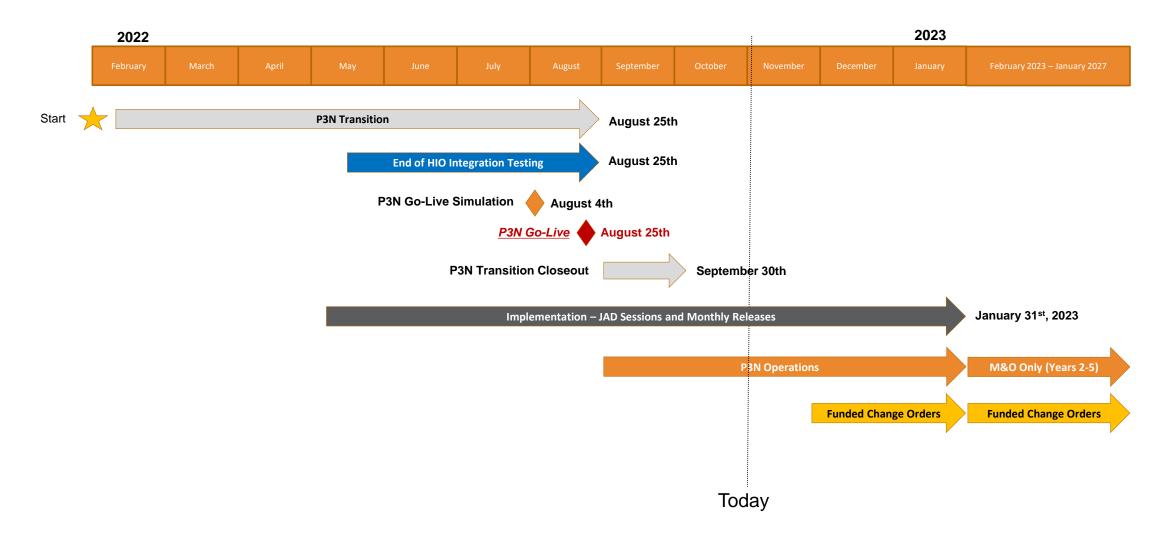
Post Go-Live Updates

- 95% of Post Go-Live issues were resolved within 30 days of go-live
- Effort to further align standardization of the expanded ADT messages is underway to more closely align with HL7 standards
- Interoperability Updates
 - ADT Inbound Processing
 - ADT Forwarding (expanded)
 - Query & Retrieval of Documents
- Regular cadence of releases to include:
 - Enhancements
 - Bugs/issues
 - Implementation scope

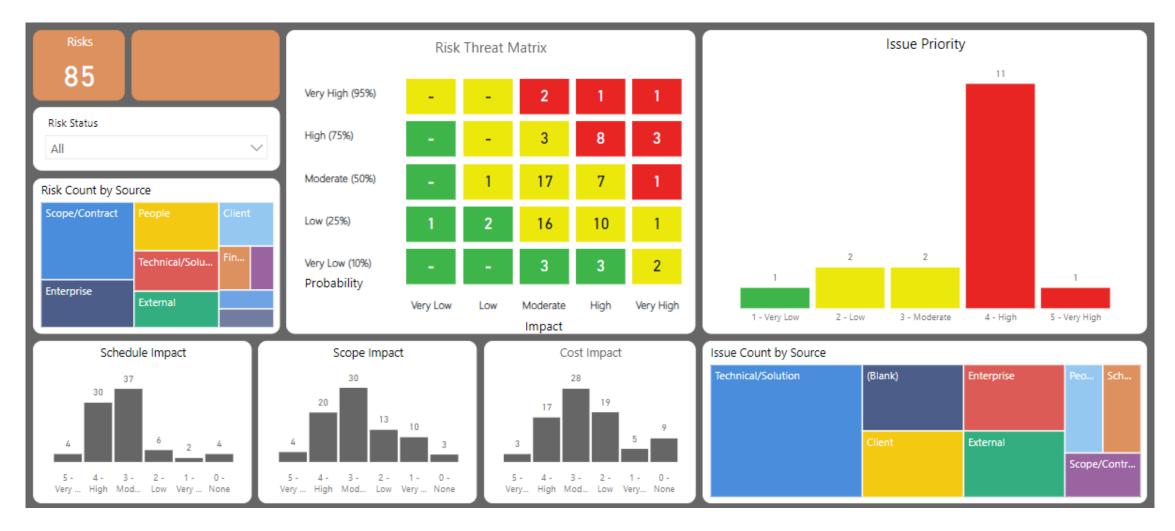
eSante Dashboard



Year 1 Implementation Timeline



Risk & Issue Dashboard



Questions?



Advisory Board Vice Chair Nominations/Election

Pennsylvania eHealth Partnership Advisory Board Bylaws

Section 4. Vice Chairperson.

The Advisory Board members shall annually elect, by a majority vote of the members, a vice chairperson from among the appointed members of the Advisory Board, who shall serve as acting Chairperson in the absence of the Chairperson or if there is a vacancy in said Chairpersonship.

Nominations for Advisory Board Vice Chairperson for Calendar Year 2023 are open; Paul McGuire was nominated during the August 5, 2022, Advisory Board Meeting and he accepted the nomination.

Vice Chairperson election to be held during the November 4, 2022, Advisory Board for Calendar Year 2023.



Proposed 2023 Advisory Board Meetings

Friday, February 10, 2023, in-person at 2525 Seventh Street, Harrisburg, 10 a.m. – 2 p.m.

Friday, May 5, 2023, in-person at 2525 Seventh Street, Harrisburg, 10 a.m. – 2 p.m. Friday, August 4, 2023, in-person at 2525 Seventh Street, Harrisburg, 10 a.m. – 2 p.m.

Friday, November 3, 2023, in-person at 2525 Seventh Street, Harrisburg, 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

