

Existing Registries and Databases Connected to the PHG

DOH Prescription Drug Monitoring Program

The Pennsylvania Department of Health's ***Prescription Drug Monitoring Program (PDMP)*** helps prevent prescription drug abuse by collection information on all filled prescriptions for controlled substances. This information helps health care providers safely prescribe controlled substances and helps patients get the treatment they need. The PA-DOH is integrating the PDMP system with the electronic health records (EHRs) and pharmacy management systems of all eligible health care entities in Pennsylvania. As of June 11, 2018, the PDMP is sharing data with 17 other states and the District of Columbia. Interstate sharing of data helps prescribers and pharmacists get a more complete picture of their patients'-controlled substance prescription histories, regardless of the state in which the patient originally filled the prescription.

DHS Electronic Clinical Quality Measures

The Pennsylvania Department of Human Services ***Electronic Clinical Quality Measures (eCQM)*** are tools that help measure and track the quality of health care services that eligible professionals (EPs), eligible hospitals, and critical access hospitals (CAHs) provide. Measuring and reporting CQMs helps to ensure that our health care system is delivering effective, safe, efficient, patient-centered, equitable, and timely care. CQMs measure many aspects of patient care, including Patient and Family Engagement, Patient Safety, Care Coordination, Population/Public Health, Efficient Use of Healthcare Resources, Clinical Process/Effectiveness.

DOH Syndromic Surveillance

The Pennsylvania Department of Health's ***Syndromic Surveillance (PA-EpiCenter)*** collects data statewide through inpatient and ambulatory clinical care providers. Electronic health record (EHR) data is collected as eligible health professionals and hospitals adopt, implement, and upgrade their EHR

systems through the CMS EHR Incentive programs (Meaningful Use programs), there is an opportunity for public health agencies (PHAs) to routinely receive health data from settings other than emergency departments and urgent care centers. Given the number of factors and complex relationships that affect EHR data quality, a collaborative approach that includes public health, healthcare, and EHR technology developers is the best way to determine how EHR data can be meaningfully used for surveillance.

DOH Electronic Lab Reporting

The Pennsylvania Department of Health's ***Electronic Laboratory Reporting (PA-ELR)*** public health registry has been actively receiving electronic laboratory reports since 2005 and fully supports Meaningful Use Objectives for Electronic Laboratory Reporting for Public Health. If an organization is interested in submitting electronic public health laboratory reports to the PA-ELR, the Online Registration Form must be completed. This is the first step an organization must perform as a 'Declaration of Intent' to begin the process of reporting through PA-ELR.

DOH Statewide Immunization Information System

The Pennsylvania Department of Health's ***Statewide Immunization Information System (PA-SIIS)*** is a statewide registry that collects vaccination history information. The PA-SIIS has been developed to achieve complete and timely immunization for all people, particularly in the age group most at risk, birth through two years of age – and helps to serve the public health goal of preventing the spread of vaccine preventable diseases. A major barrier to reaching this goal is the continuing difficulty of keeping immunization records accurate and up to date. The PA-SIIS addresses this issue by capturing immunization information from health care providers and storing this information in one central location. If a patient receives immunizations from more than one health care provider, the PA-SIIS consolidates the immunization information from all providers to create a complete and current record. This assists health care providers to age-appropriately immunize all patients in their care.

DOH Cancer Registry

The Pennsylvania Department of Health's ***Cancer Registry (PCR)*** is a statewide data system responsible for collecting information on all new cases of cancer diagnosed or treated in Pennsylvania. The PCR has been collecting statewide data since 1985. The PCR is part of the 'National Program of Cancer Registries' (NPCR) administered by the 'Centers for Disease Control and Prevention' (CDC). Through this program, the CDC provides funding for states, such as Pennsylvania, to enhance their existing registry to meet national standards for completeness, timeliness and data quality.