

Application Date	Requesting Organization Category	Requesting Organization Name	Project Title	Use Case / Brief Description	Request Output Type	DARC Committee Decision
2/20/2019	External Requestor	Remedy Partners, LLC	Provider Level Price and Quality Transparency Through the Lens of Episodes of Care in Public and Commercially Insured Populations	Remedy did not make the use case clear, hence the reason for their Committee Denial	Extract, Complex	Denied
3/22/2019	Collaborating State Agency	State Employee Benefits (SEBC)	SEBC Elective Surgery Extract for Center of Excellence	Provide extract of outpatient surgical claims for analysis by SurgeryPlus. Analysis is expected to inform SEBC of cost saving opportunities to offer their employees as a benefit.	Raw Data	NA
6/20/2019	External Requestor	Centers for Disease Control	Environmental Health Project	Evaluate feasibility of using HIE data to determine potential health impacts associated with exposure to environmental substances in drinking water supplies using HIE data	Extract, Moderate	Approved
7/2/2019	Collaborating State Agency	DPH	DE Lung Cancer Costs at Each Stage	1. Promote screening amongst people who are at risk for lung cancer 2. Identify Cost of lung cancer at each stage 3. Calculate direct cost of lung cancer care	Extract, Complex	NA
9/12/2019	Collaborating State Agency	State Employee Benefits (SEBC)	RAND Hospital Transparency Study	Rand Study is to answer these questions: What prices do private health plans pay for hospital services relative to what Medicare would pay for the same services at the same facilities? What type of price transparency information can help employers become better-informed purchasers of health care?	Extract, Simple	NA
10/7/2019	Collaborating State Agency	DHCC	Delaware Primary Care Assessment 2019	The DHCC's Primary Care Collaborative subgroup has been charged to assess the primary care environment for the state of Delaware. The study will follow the methodology of the Ballit report. The outcomes are expected to inform legislative action in January 2020	Formatted Report	NA
10/22/2019	Collaborating State Agency	State Council for Persons with Disabilities (SCPD)	Brain Trauma Services Study	Study to provide demographic and prevalence statistics about Delaware's TBI population.	Extract, Moderate	NA
12/15/2019	Collaborating State Agency	DMMA	Historic Data Reporting Extract - IAPD (2016-2020)	DMMA would like to receive an enhanced extract of Medicaid, Medicare and some Commercial data so that their internal reports will have rich comparisons. This is a project funded by IAPD.	Extract, Complex	NA
12/27/2019	Collaborating State Agency	DPH	HPV Assessment 11-12 yr. olds	Determine prevalence of administration of HPV vaccines to children of ages 11 and 12 years old	Summarized Statistics	NA
2/14/2020	External Requestor	ChristianaCare Health System	Impact of a Community-Based Neurocognitive Screening Program	The objective of this project is to determine the impact of a statewide community cognitive screening program (known as the "Memory Ambassadors" Program), on primary care physicians' practice patterns and subsequent assessment of cognitive impairment.	Extract, Moderate	Approved
3/27/2020	State of Delaware	Dept of Justice	Provider report for Child Deaths	Report to inform the Child Death Review Commission and assist in identifying providers involved in health care for children of interest to the Child Death Review Commission	Formatted Report	Approved
5/27/2020	External Requestor	NTT Data Services	Understanding of Chronic Disease mechanism and predict chronic disease progression using claims data	NTT DATA will use the APCD data to study chronic disease progression and identify patient cohorts attributable to specific chronic disease. We will use these cohorts to develop predictive models for chronic disease progression using readily available claims data without additional invasive screening cost. Chronic diseases usually progress slowly over a long period. A better understanding of disease progression is instrumental in early diagnosis and personalized care. Care clinicians could use disease progression state and attributes to better understand the evolution of chronic illnesses, optimize treatments, and design clinical guidelines.	Extract, Simple	Denied
5/29/2020	Collaborating State Agency	ChristianaCare	Total Cost of Care (TCOC) Phase 1	Procedure Specific Utilization and Cost	Formatted Report	NA
5/29/2020	Collaborating State Agency	DHCC	Total Cost of Care (TCOC) Phase 2-4	Total Cost of Care by Type of Service and Geography (PMPM cost and utilization trends for episodes of care by service category (IP, OP, Prof, Rx); Total Cost of Care by Clinic or Practice (regional, clinic, and practice level TCOC comparisons); Interactive Website	Formatted Report	NA
6/12/2020	Collaborating State Agency	SCPD	Brain Trauma Commission - TBI Prevalence and Incidence of Injury	Study is subset of Application from October 2019 under new Analytic Services Agreement 6/12/2020	Summarized Statistics	NA
7/9/2020	Collaborating State Agency	DPH	COVID-19 Underlying Conditions	DPH will quantify the prevalence of specific underlying comorbidities for persons who had COVID and died	Extract, Moderate	NA
8/7/2020	Collaborating State Agency	DOI	Trends in Cost and Utilization by Care Setting and Service Line	The Office of Value-Based Health Care Delivery is required to establish and annually evaluate affordability standards for health insurance premiums under 18 Del. C. §§ 334(a), 334(b), 334(c). The regulation also requires the OVBHCD to annually evaluate primary care spending, with consideration of overall total health-care spending. This analysis will utilize the service line and care setting fields populated in the DHIN data set to support the OVBHCD in better understanding trends in utilization and cost and opportunities to improve healthcare affordability.	Extract, Moderate	NA
8/19/2020	Collaborating State Agency	SEBC	SurgeryPlus Alternative Elective OP Services	Update of previously provided extract of outpatient surgical claims for analysis by SurgeryPlus. Analysis is expected to inform SEBC of cost saving opportunities to offer their employees as a benefit	Raw Data	NA
10/8/2020	Public Report	DHIN	Telehealth and COVID	Public facing report that measures spending on telehealth through June 2020, by diagnoses/procedures, procedure categories, and provider types	Public Report	NA
1/8/2021	Collaborating State Agency	DOI	Trends in Cost and Utilization by Diagnosis and Care Setting	The objective of this project is to understand healthcare service utilization and the associated costs in DE, so that the Delaware Dept. of Insurance can impute the expected impact of various primary care strategies and interventions, using literature.	Extract, Moderate	NA
1/19/2021	Collaborating State Agency	SEBC	RAND Hospital Transparency Study 2021	The SEBC is seeking a limited data set, which will be transformed by their data partner – the RAND corporation – into a de-identified data set by removing date of birth and all dates of service. SEBC is seeking medical claims for 2017-2020 only, with all financial variables and payer type only (i.e. no payer names).	Extract, Moderate	NA
3/2/2021	Collaborating State Agency	DOI	Primary and Chronic Care Payment Analysis	This evaluation will inform the state whether commercial health plans are reimbursing for care at or above the rate of Medicare to evaluate how payment rates impact primary and chronic condition care access and quality. It will also help DE DOI understand how the rates paid by commercial health plans for these services vary by place of service and may affect healthcare affordability. The analysis will also help OVBHCD calculate primary care spending in the state.	HCCD	NA
4/12/2021	Collaborating State Agency	ChristianaCare Health System	Assessment of Provider Collaboration Impact on Access to Care and Outcomes for Patients with Diabetes	The Value Institute with identify diabetics patients in their care and will request that the DHIN provides HCCD claims data for that population, in order to study how collaboration amongst healthcare providers impacts access to care and outcomes for diabetic patients	Extract, Moderate	Approved
4/27/2021	Collaborating State Agency	DOI	Trends in Cost and Utilization by Diagnosis and Care Setting - Amendment 1	This amends the previous application of the same name, to request the same data previously requested but only for Delaware residents with a behavioral health diagnosis (as identified using ICD-10 codes). DOI is also requesting member months.	Extract, Moderate	Approved
7/20/2021	External Requestor	Bayhealth Medical Center, Inc.	Aetna Urgent Care and Emergency Claims Data	Bayhealth Medical Center is interested in understanding the costs and utilization associated with Bayhealth employees who seek Urgent Care and/or go to emergency facilities not associated with Bayhealth.	Extract, Moderate	NA
1/19/2021	Collaborating State Agency	SEBC	RAND Hospital Transparency Study 2021	The SEBC is requesting to revise the scope of their previously approved project by now requesting to produce private, employer-specific reports that would include the employer's average price paid at each hospital.	Extract, Moderate	Denied
9/29/2021	External Requestor	Delaware Academy of Medicine	Delaware Health Care Workforce	The Academy seeks to develop a comprehensive database of all DE healthcare providers. To do this, the Academy proposes to link provider data from the HCCD with other, publicly available provider data such as that found within the Delpros database.	Extract, Moderate	Approved
10/14/2021	External Requestor	Delaware VA	Transitions and Continuity of Care for VA members	The aims of this project are to obtain data on Veterans living in Delaware who utilize both the VA and community-based services	Extract, Moderate	Approved
10/15/2021	External Requestor	Nemours	Understanding Adolescent/Young Adult Oncology in DE	The goal of the study is to better understand adolescent and young adult (15 - 39 year old) cancer patients. This includes studying who they are, where they live, and how they access care in order to design appropriate programs and interventions.	Extract, Moderate	Approved
10/4/2021	External Requestor	ChristianaCare Health System	Impact of COVID-19 on Lung Cancer Care in DE	The purpose of this study and its focus is to examine the impact of COVID-19 on lung cancer screening and treatment in the state of Delaware.	Extract, Moderate	Approved
10/18/2021	External Requestor	Health Management Associates	DE Substance Abuse Disorder Service Delivery Assessment	The purpose of this study is to assess the capacity across all payers to deliver Substance Use Disorder services in the state of Delaware. This study will use claims data to determine whether services are being delivered adequately and equitably.	Extract, Moderate	Approved
2/1/2022	Collaborating State Agency	DOI	Behavioral Health Spending in Primary Care	The Office of Value-Based Health Care Delivery is required to establish and annually evaluate affordability standards for health insurance premiums under 18 Del. C. §§ 334(a), 334(b), 334(c). This analysis will offer a better understanding of the current rates of utilization for behavioral health services, particularly for diagnoses and care that is well suited for the primary care setting	Extract, Moderate	Approved
4/14/2022	External Requestor	Education Health and Research International	Reporting and Analytics to Support EHRI ACL Grant HHS-2019-ACL-AOA-INNU-0345	In 2019, the U.S Department of Health and Human Services awarded a grant (ACL INNU 7 CHEER, Inc) – run jointly by CHEER Senior Services and EHRI – to develop a program to help improve the quality of life of homebound Delaware seniors. Under the program known as WeCare, volunteers deliver daily meals and develop a wellness checklist to ensure that seniors over the age of 60 improve their wellbeing, have appropriate medical care, and reduce/contain their healthcare costs. The goal of this analysis is to study the efficacy of the WeCare program and specifically, whether the recipients of Home-Delivered Meals (HDM) experience improved quality of life and contained/reduced pm/pm (per member/per month) health care costs	Extract, Complex	Denied
4/15/2022	External Requestor	Freedman HealthCare, LLC	Prevalence and Treatment Patters of Behavioral Health Conditions in Patients with Cancer	By using claims data, the requestor aims to measure the types and prevalence of behavioral health conditions among patients with the most common types of cancer. The intention is to gather insight on prevalence among those diagnosed with cancer and explore the treatments used by these patients, particularly psychotherapy and prescription medication.	Extract, Moderate	Approved
5/18/2022	Collaborating State Agency	DHIN	DHIN Clinical Trial Scoping Access	DHIN frequently receives inquiries to see if we have information on patients for a possible clinical trial opportunity. Access to the HCCD claims data could help DHIN scope these opportunities and identify which practices/health systems were seen or utilized by the patients and then connect the requestor to the practice/health system so they can possibly work together and engage patients in the clinical trial	Extract, Moderate	Approved

6/23/2022	External Requestor	Education Health and Research International	Reporting and Analytics to Support EHRI ACL Grant HHS-2019-ACL-AOA-INNU-0345	Resubmission of previous application - but as a limited data set request	Extract, Moderate	Approved
9/8/2022	External Requestor	ChristianaCare Health System	Mental Health Care Resource Utilization of Victims of Assault in the COVID Era	This request aims to investigate whether persons with healthcare encounters for interpersonal violence during the COVID-era, had an increased incidence of mental health diagnosis compared to patients who suffered interpersonal violence pre-pandemic	Extract, Moderate	Approved
10/21/2022	Collaborating State Agency	DOI	Primary Care Payment Analysis	This is a refresh of previous DOI data requests on primary care payment, though the ICD code set has been expanded to include a number of new codes. This request includes the codes that were included in previous analyses, including the behavioral health spending codes, and a few more to continue to align with the State's vision for primary care delivery and compliance with spending requirements under 18 Del. C. §§ 3342B and 3556A.	Extract, Moderate	Approved
11/3/2022	Collaborating State Agency	DHIN	DHIN Clinical Trial Scoping - Incidental Diagnoses	The goal of this analysis is to use HCCD data to investigate the prevalence of incidental diagnoses that are cancer-related, and determine how much time passes before individuals seek care on their own for the incidental diagnoses. Secondary analysis will focus on the increased cost of waiting to seek care.	Extract, Moderate	Approved
11/7/2022	Collaborating State Agency	SEBC	RAND 5.0 Hospital Study	Participation in RAND, a national hospital price transparency study for the purposes of gaining a greater understanding of what the State of Delaware Group Health Program pays for in and out-patient services in the hospital setting and how those payments compare to Medicare and other self-funded employers, state-based all payer claims databases and health plans.	Extract, Moderate	Approved
2/10/2023	External Requestor	Nemours	Delaware Pediatric Population Health Analytics	Nemours will use the insights gained from analyzing the statewide Medicaid/SEHP pediatric populations (covered by either Medicaid or SEHP) to support its vision and initiatives with the State of Delaware. The information will help Nemours design approaches to work with purchasers, payers, providers, the broader social delivery system, schools, and community partners in Nemours' aim to support the needs of the entire Delaware pediatric population, both clinically and through interventions for social determinants of health in homes and communities. Nemours is committed to using this information to help it improve quality, health, and equity outcomes ("outcomes") and to explore alternative payment approaches designed to align incentives for reducing avoidable costs and improving outcomes.	Extract, Moderate	NA
2/14/2023	Collaborating State Agency	DOI	Primary Care Payment Analysis - Provider Analysis	This project will evaluate primary care reimbursement across primary care providers to better understand whether current levels of reimbursement are sufficient for all providers to contribute to a robust system of primary care.	Extract, Moderate	Approved
2/17/2023	Collaborating State Agency	DOI	Essential Health Benefits Benchmark	To further improve affordability and access to high value, evidence-based care, the Delaware Department of Insurance's (DOI) was recently awarded a CCIIO Cycle II Grant to enhance Delaware's role in continuing to implement reforms that help stabilize the commercial health insurance market and protect consumers' access to affordable health care coverage. One component of the project is to model the costs and benefits of certain potential expansions in coverage of pregnancy and maternity care, such as doula services, group prenatal care, and home visitation services. Findings from modeling will be included in a published report describing recommendations for enhanced coverage. This report is expected to be published in September 2023.	Extract, Moderate	Approved
4/14/2023	Collaborating State Agency	DHIN	DHIN for Public Reports	This project provides an overview of the HCCD database that can assist the potential researchers, policy makers to understand the volume of claims/members in the HCCD database.	Extract, Moderate	Approved
6/12/2023	Collaborating State Agency	DHIN	Traumatic Brain Injuries Evaluation and Management	This project will look at the types of evaluation and management services used by members suffering from traumatic brain injury, and the impact of Social Determinants of Health on use of these services. SDOH has been identified as a factor in receiving care. This study will look at the impact on the Delaware population.	Extract, Moderate	Approved
6/16/2023	Collaborating State Agency	DHCC	Primary Care Reform Initiative	The State of Delaware has passed Senate Bill 120 which led to HMA's development of Standard Quality Investment (SQI) and Continual Quality Investment (CQI) recommendations. The bill addresses the shortfalls of primary health care with increasing costs. SQI is a bundled payment which will continue to guide healthcare in the state of Delaware to value-based payments. CQI payments are instructed to be invested in any of six different areas to increase efficiency, quality of care, and reduced costs.	Extract, Moderate	Approved
6/16/2023	External Requestor	Hammurabi Insurance Services, Inc. (Part of UC Berkely Skydeck Program)	Predictors of High-Cost Medical Utilization and Comorbidity Burden among US Individuals with Public and Private Insurance	The rising cost of healthcare in the United States threatens economic prosperity and fair and equitable delivery of healthcare. Further, a relative small proportion of health plan members often drive health plan costs. Prevailing models of US health care delivery focus on treatment rather than delivering primary or secondary prevention, which may lead to costly and unnecessary healthcare utilization.	Extract, Moderate	Approved
6/23/2023	External Requestor	Boston University	Comparing Utilization, Outcomes, and Choice Among Health Care Systems	The goal of this research is to evaluate continuity of care, decisions regarding where to receive care, and services patients might receive in various health care systems, including VHA, Medicaid, Medicare, and commercial insurance. Using data from VHA and Delaware's all-payer claims data (NOT individually lined), the project will examine various parts of the health care system, such as inpatient, ICU, primary care, mental health, and specialty care services. The project will assess similarities and differences in utilization patterns and outcomes across providers. The project will also assess various policy and operational changes that occurred in the VHA recently that might have affected access to care and the care itself delivered to patients, using enrollees of Medicaid, Medicare, and commercial insurance as a control group.	Extract, Moderate	TBD
7/1/2023	External Requestor	Humbi LLC	Utilization and Cost Benchmarking to Facilitate Provider Practice Comparisons and the Correlation of Patient Behavior with Acute Events and Chronic Conditions	This study intends to examine the drivers and trends of utilization and cost for insured patients to develop applicable benchmarks, patient behavior correlations (including pre/post event) with the incidence of acute and onset of chronic conditions, and comparisons of provider practice patterns for a given insured population.	N/A	Withdrawn
10/13/2023	External Requestor	Nemours	The Trends of Costs of Anterior Cruciate Ligament Reconstruction in Delaware	We will compare the trends in charges and actual reimbursements of ACL-R over time: (a) across healthcare facilities in the state of Delaware, including our own facility of Nemours Children's Hospital and (b) across those who have commercial healthcare plans vs. public sector plans (such as Medicaid). Even though the surgical procedure is quite similar across patients, there may be differential trends to charges and reimbursements between pediatric-centered facilities and adult-based facilities. This research can provide insight into healthcare equity since Nemours treats many under-resourced young patients. Further, data permitting, we are interested in identifying the major drivers of the cost increase by breaking down the data into the cost categories of operating room, anesthesia, and surgical procedures.		Approved
1/12/2024	External Requestor	ChristianaCare Health System	Clinical, Geospatial and Statistical Analyses of Breast Cancer Cases in Delaware	The purpose is to understand the spatial variation, as well as differences in rates by age range and race, of screening mammography in Delaware to identify areas with suboptimal screening rates as a possible contributing factor to racial disparities in breast cancer outcomes. We are requesting screening mammography rates conducted in 2019 and 2022 (2020-2021 will not be requested because of COVID-19 disruptions) aggregated to census tracts in Delaware.		Approved
1/10/2024	External Requestor	Delaware Health Force	Examination of chronic disease care on the Delaware healthcare workforce - Relating chronic disease burden to specialist provider access, availability, and geographic proximity	The Delaware Health Force has recently led efforts in partnership with the Data Innovation Lab at Tech Impact to enhance the evidence base on health providers across all licensing types in the state. To this end, Delaware Division of Professional Regulation (DELPROS) and National Provider Identifier (NPI) data have been leveraged to map providers to their areas of services, identifying the demand and availability for specialty stratified care at the Zip Code Tabulation Area (ZCTA) level. The intent of this work thus far has been to understand the current disease and provider landscape for workforce development and healthcare planning.		Approved
1/10/2024	External Requestor	Delaware Hispanic Commission	The Current state of Delaware's HIV/AIDS continuum of care	The Delaware Hispanic Commission seeks to leverage the HCCD to support state level planning and policy work around HIV and AIDS continuums of care. As of January 1, 2024, the state of Delaware will cut 1.8M dollars in funding toward HIV prevention programs. The cuts originate from reductions to federal funds and CDC initiatives that were kick-started in the pandemic period and are now nearing their term. This project aims to gain a better understanding of the incidence and prevalence of HIV as well as the locations and/or providers that differentially serve groups in our Delaware population (e.g. locations that provide multilingual service).		Approved
2/7/2024	External Requestor	Delaware State University	Association between women's residential communities and disparities in the incidence, management, and outcomes of gestational diabetes mellitus	The overall project objective is to identify the association between mother's neighborhood of residence and the incidence, management, and outcomes of gestational diabetes mellitus. The project will examine differences in mothers' residential environmental characteristics and disparities in the occurrence, management, and consequences of GDM.		Approved
3/20/2024	External Requestor	Nemours Children's Health	Epidemiologic burden of Sickle Cell Disease: Evaluating Healthcare Utilization of People with Sickle Cell Disease in Delaware	This study shall provide us with reliable estimates of sickle cell disease (SCD) prevalence, geographical locations of patients, and locations of SCD care facilities in Delaware.		Approved
9/13/2024	Collaborating State Agency	DHIN	DHIN Clinical Trial Scoping Access	The project is help DHIN scope possible clinical trial opportunities and identify which practices/health systems were seen or utilized by the patients and then connect the requestor to the practice/health system so they can possibly work together and engage patients in the clinical trial. Patient identifiers will never be required nor will payer information or financial variables.	Ad Hoc	Approved
10/18/2024	Collaborating State Agency	Statewide Benefits Office, DHR	Surgery Plus Savings Analysis	To provide contracted vendor, Employer Direct d/b/a, as Surgery Plus and effective 1/1/25, Latern, with CPT codes and plan paid cost data for services tied to certain elective procedures received by participants of the State Group Health Plan (GHIP) through their health plans offered by Highmark Delaware and Aetna. The data will be used to group CPT codes into procedure bundles to evaluate cost and/or savings compared to the bundled cost of the same procedure obtained through the Surgery Plus relationship. This data will also be used to ensure duplicate payments are not being made to providers by Latern and GHIP health plan administrators, Highmark and Aetna.		Approved
	External Requestor	Bates White	Delaware Healthcare Market Analysis		0	Withdrawn
12/23/2024	External Requestor	Highmark Health	Delaware Partnership to Alleviate The Heart attack and Stroke Over All Risk (Delaware PATH to SOAR)	Our state-wide team will reduce the aggregate 10-year heart attack and stroke risk for intermediate-high risk people (>7.5% risk) at the population level in people aged 40-70 living in the State of Delaware. The Delaware Partnership to Alleviate The Heart Attack & Stroke Over All Risk (PATH to SOAR) initiative will decrease the risk of heart attack and stroke in the state by boldly achieving an unprecedented level of collaboration among stakeholders driven by outcome-based incentives. The proposed work will be enabled by our team's diverse capabilities and broad representation across the state in the form of data availability and analysis, care delivery, community services, academic and research expertise, and health plan coverage.		Denied
3/28/2025	External Requestor	Highmark Health Research Institute	Delaware Partnership to Alleviate The Heart attack and Stroke Over All Risk (Delaware PATH to SOAR)	Our state-wide team will reduce the aggregate 10-year heart attack and stroke risk for intermediate-high risk people (>7.5% risk) at the population level in people aged 40-70 living in the State of Delaware. For this project, the risk calculation methodology that APRA-H requires is the ASCVD risk calculator which has undergone extensive research since its release in 2013.		Approved
3/24/2025	External Requestor	Delaware State University	Investigating Health Disparities Associated with Foodborne Illnesses in Delaware	The overall project objective is to characterize health disparities in relation to foodborne diseases in Delaware by studying the association between incidence of foodborne diseases, patients' demographic and health characteristics. The specific aims are: to determine the major contributing pathogens to foodborne diseases in Delaware from 2019-2024; and to determine the trends and differences in foodborne disease rates related to demographic variables.		Approved