VITL Quarterly Update to the Green Mountain Care Board

February 15, 2023

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Abbreviations in this Update

VITL and Our Work

VITL: Vermont Information Technology Leaders Inc (known as VITL)

HIE: Health Information Exchange

VHIE: Vermont Health Information Exchange

Technology and Standards

API: Application programming interface – a connection between computers or between computer programs

FHIR: HL7's Fast Healthcare Interoperability Resources data standard

Partners and Programs

AHS: Vermont Agency of Human Services

CMS: Centers for Medicare and Medicaid Services

DVHA: Department of Vermont Health Access

VDH: Vermont Department of Health

VITL 2022 Annual Report

The VITL Annual Report is available at vitl.net, providing an overview of VITL's work and a recap of 2022 partnerships and achievements.

Public Education

- VITL continues its public education work in partnership with participating organizations
  - VITL offers a toolkit of education resources to support patient education by participating organizations
  - Participants are encouraged to partner in patient education beginning at onboarding, during check-ins, and via an email campaign
- VITL will continue its direct outreach to Vermonters in recurring education campaigns. The last campaign ran June – September 2022, VITL is planning the next iteration.

DVHA Contract Projects Update

- Creating connections to obtain new data and maintain existing sources. VITL built 82 new and replacement connections in 2022, 21 connections were remediated.
    - Continued prioritization of interfaces based on a scoring matrix developed by the Health Information Exchange Steering Committee subcommittee, which includes ensuring the inclusion of Department of Health (VDH) goals to collect laboratory and immunization data.
    - Working with health care organizations to rebuild connections when electronic health records (EHRs) are replaced.
- In support of Medicaid's efforts to comply with the CMS Interoperability and Patient Access final rule, VITL provided sample clinical datasets to Medicaid and is now planning delivery of an enhanced dataset.
- Continuing to build a connection to VDH's Immunization Registry to enable providers to directly query the Registry from their own EHRs and incorporate Registry data into patients' local records. VHIE configuration and testing is complete, pilot implementation underway.

DVHA Contract Projects Update

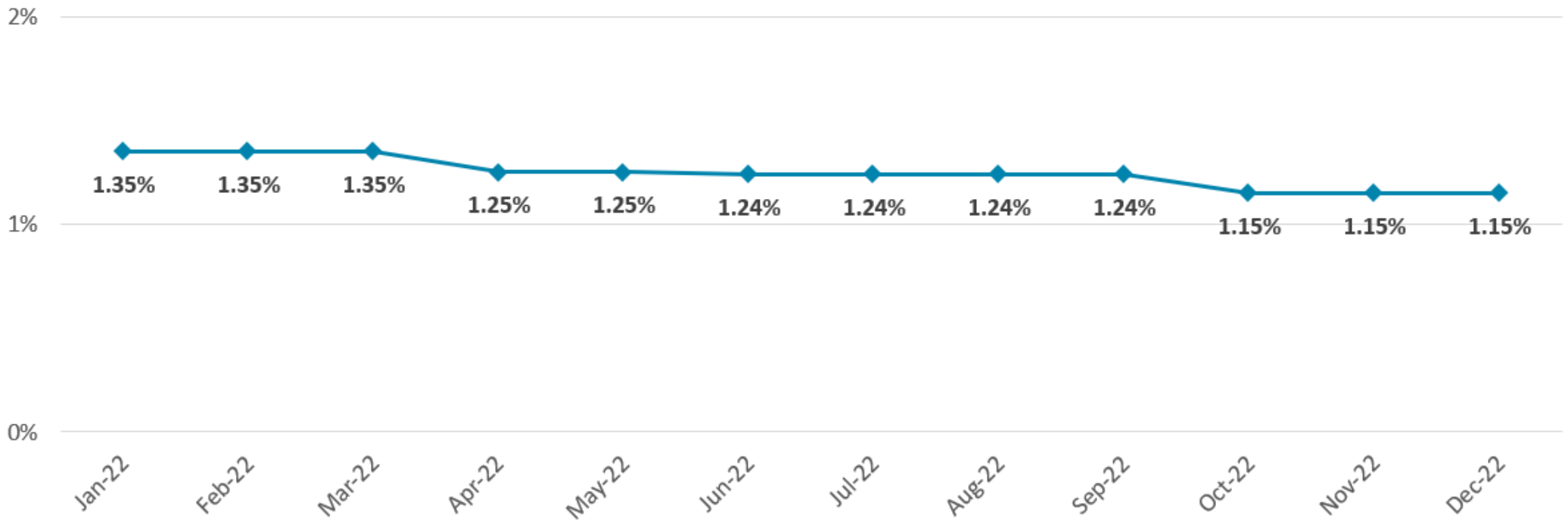
- Planning design and implementation of a Fast Healthcare Interoperability Resource (FHIR) Application Programming Interface (API) to expand data access. This API will allow providers to ingest Vermont Health Information Exchange data directly into their EHR or in-EHR apps.
- Completed design work for integration of Social Determinants of Health (SDOH) data collected by the Vermont Chronic Care Initiative (VCCI), data ingestion planned for FY24.
- Collaborating with the Vermont Department of Health to produce a plan for evaluating standardization and usability of race and ethnicity data contributed to the Vermont Health Information Exchange by participating health care organizations.
- Continuing work to enhance reporting infrastructure to make custom datasets available for stakeholders.
- In test phase of upgrade to latest FHIR standard.
- Upgrades to the clinical portal are underway.

Financial update

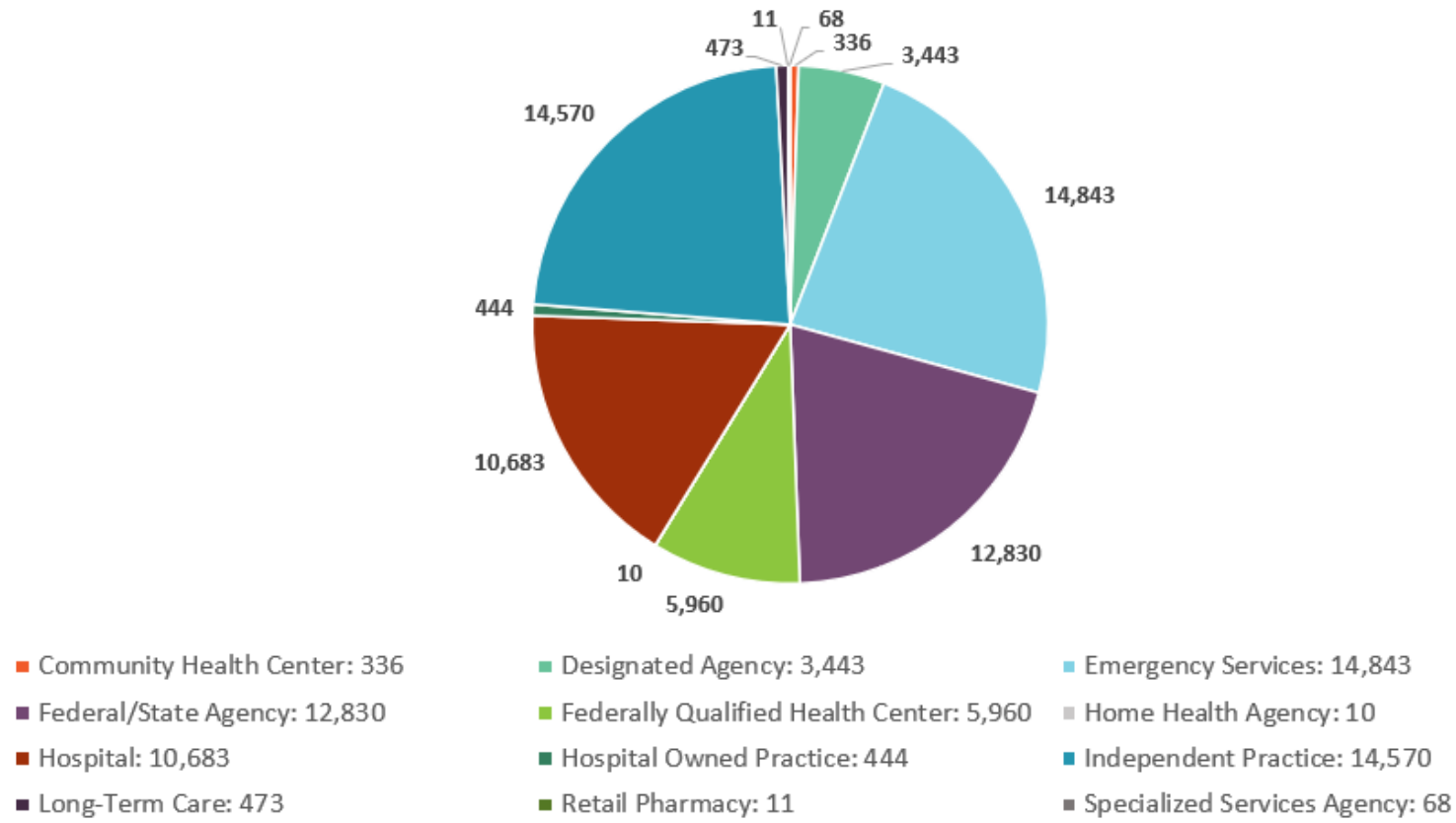
- VITL financial statements were provided to the Green Mountain Care Board as part of the budget amendment package on February 10, 2023

Quarterly Metrics

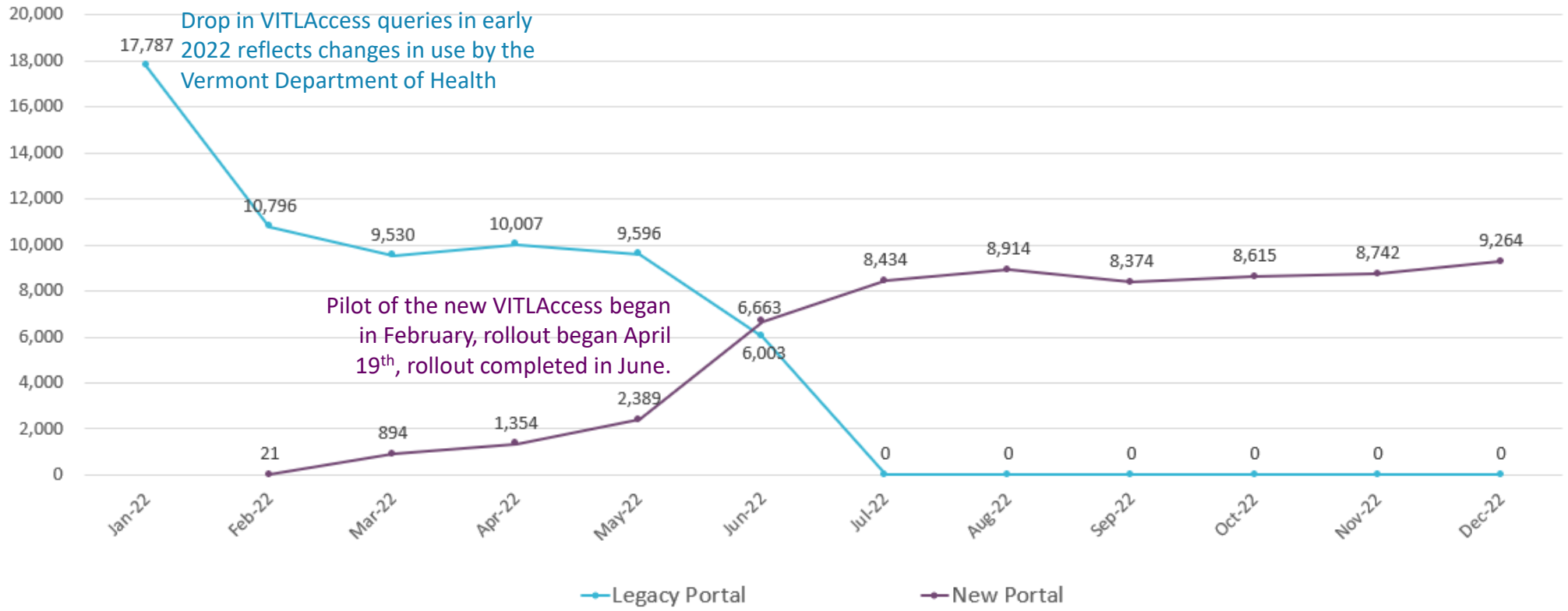
Percent of Vermont Patients Opted Out of the VHIE



VITLAccess Queries by Organization Type
January 2022 - December 2022

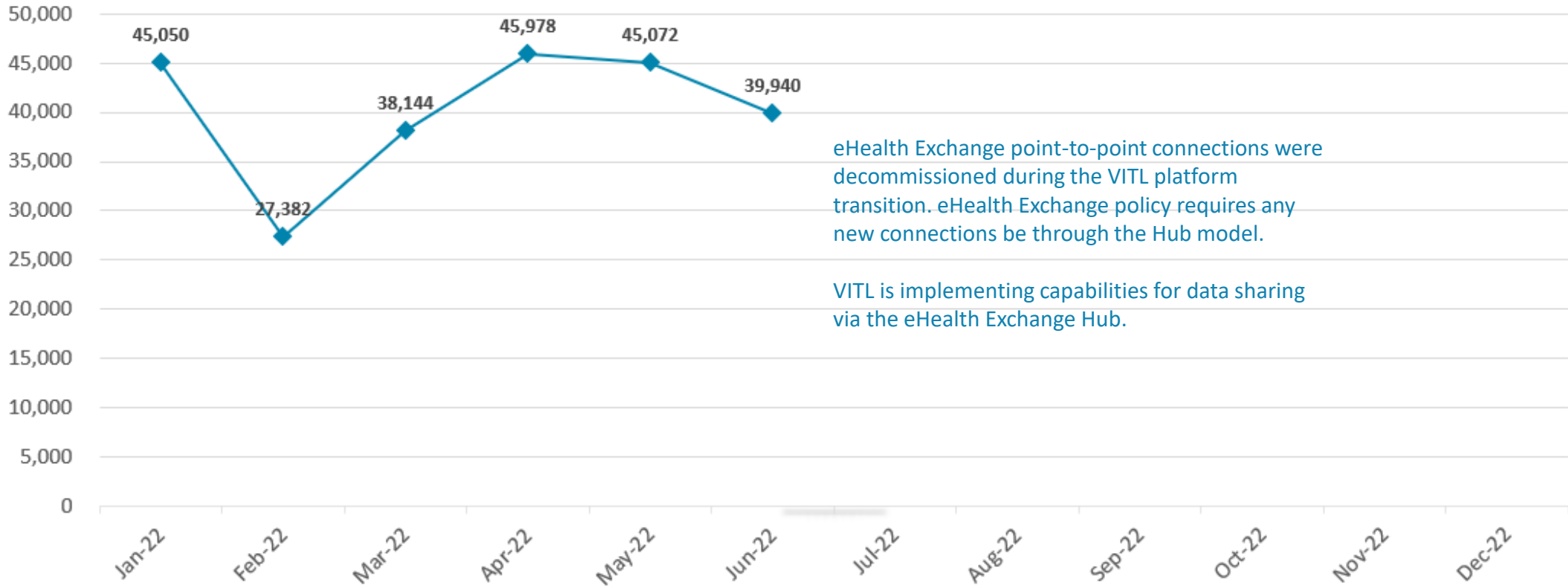


VITLAccess Queries by Month



Queries of the VHIE via eHealth Exchange

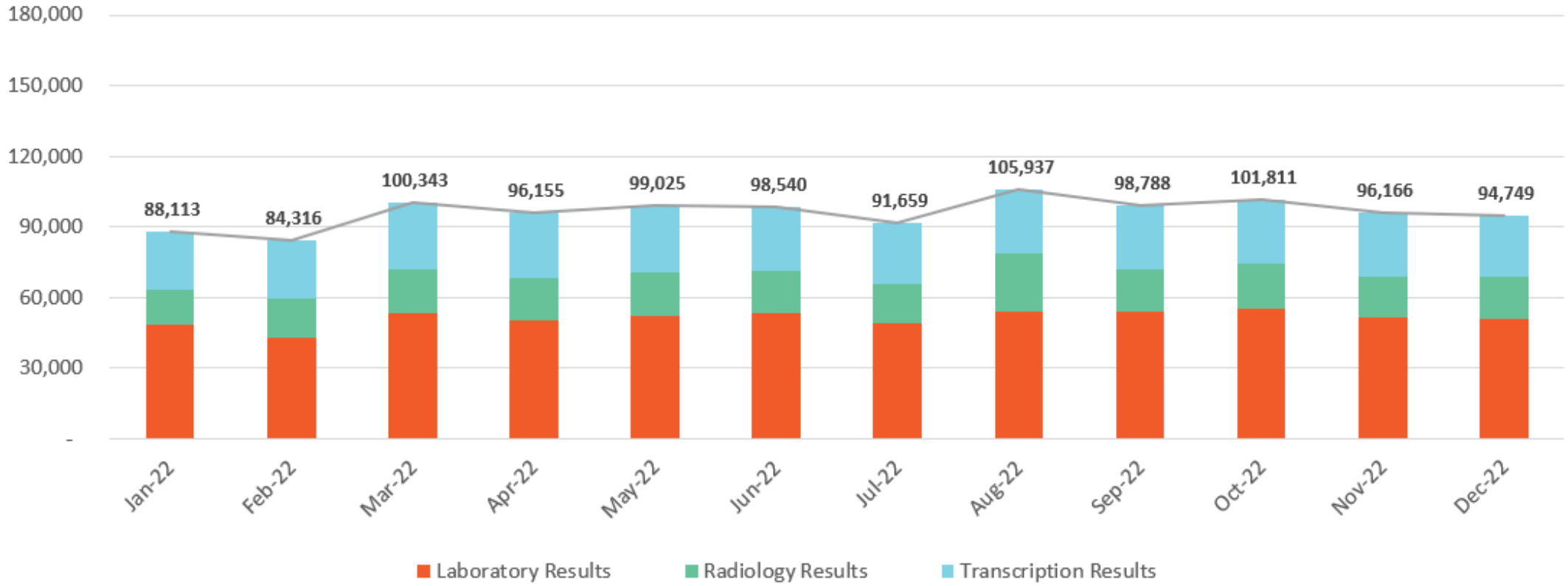
(University of Vermont Medical Center, Veterans Affairs, Department of Defense)

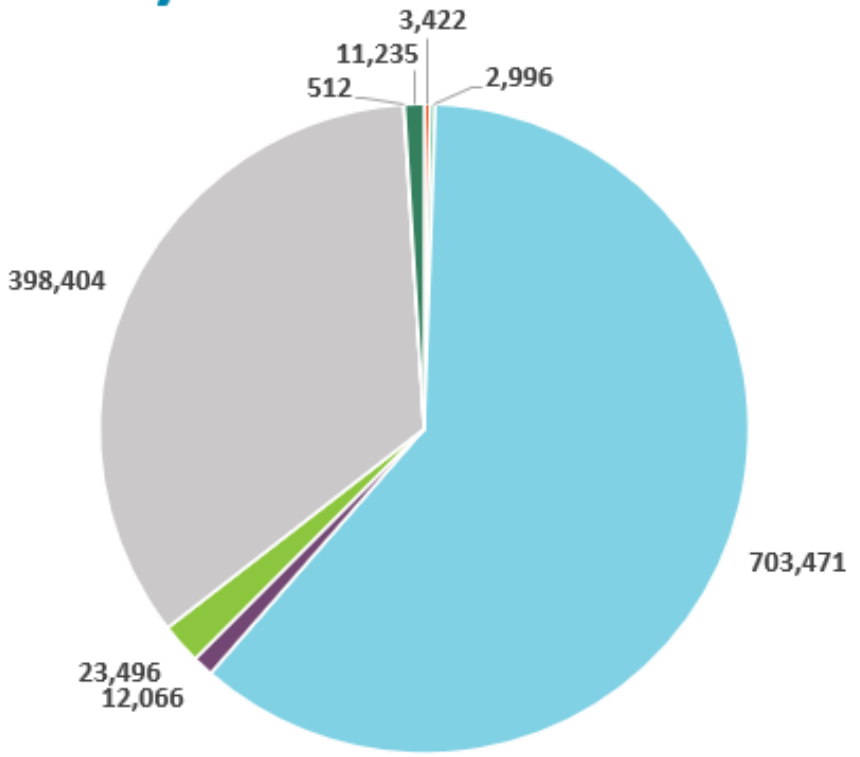


eHealth Exchange point-to-point connections were decommissioned during the VITL platform transition. eHealth Exchange policy requires any new connections be through the Hub model.

VITL is implementing capabilities for data sharing via the eHealth Exchange Hub.

Results Delivery by Result Type



Number of providers receiving results = 586

Results Delivery by Receiving Organization Type
January 2022 - December 2022