RESPONSE & RECOVERY *IN ACTION*

Your monthly resource for COVID-19 strategies and tools from NACHC, our health center community, and partners

(continued)

MULTI-STATE QUALITY IMPROVEMENT EFFORT

NACHC will work with partners to support better use of existing data, systems, and data collection of their patient populations to better describe the health burden, disparities, and overall impact of COVID-19 on community health. The analyzed data will be used to set up a COVID-19 Health Center Data Registry for quality improvement, public health surveillance and outcomes evaluation. Registry data will be used to inform local, state, and national COVID-19 response efforts.

"Too often when a public health crisis appears, we start at square one. That means waiting for funding, evidence, and building new infrastructure to support rapidly changing workflows and newly emerging data signals. Says Julia Skapik, MD, MPH, NACHC's Medical Director of Informatics. Therefore, we are always playing catch-up. We are excited to work with our partners on this data quality improvement project to create reusable tools and a data stream for future emergent and routine public health response activities."

NACHC'S DATA DICTIONARY

NACHC's COVID-19 Data Dictionary, created and curated in collaboration with the COVID-19 Interoperability Alliance, will serve as the project's core reference for data extraction, which is a foundational component of the COVID-19 Health Center Data Registry. The Data Dictionary will use standard terminologies to build maps and transform and stratify the partners' data into various levels (i.e. population, community, facility). As the data continue to be regularly extracted and refined, the data quality improves and new elements are introduced, leading to additional questions that the data may answer.

Throughout this one-year effort, NACHC will share milestones, lessons learned, and HIT data and tools with health centers, PCAs and HCCNs, CDC, Health Resources and Services Administration (HRSA), and other public health organizations.

MULTI-STATE QUALITY IMPROVEMENT EFFORT DATA SETS
Demographics and Social Determinants of Health (SDoH) Data
Administrative and Encounter Data
COVID-19 Exposure Data
COVID-19 Laboratory-Confirmed Patient Data
Signs and Symptoms Data related to COVID-19
Past Medical, Surgical, and Social History Data related to COVID-19
Interventions and Management Data for COVID-19 positive patients