

Center of Excellence for Emerging Viral Threats

CELEBRATING



OF SERVICE TO OUR COMMUNITY AND STATE

| TOTAL # OF PCR TEST SAMPLES PROCESSED Represents one of every four test samples processed in north Louisiana | 298, 825 |
|---|---------------------------|
| # of Louisiana parishes EVT Lab has processed test samples for # of PCR test kits produced (used by LSUHS & other testing labs) | 58/64 (90.6%) >300,000 |
| TOTAL NUMBER OF VACCINES ADMINISTERED Represents - 32,265 first doses & 20,214 second doses 60% Caucasian, 39.9% African American and .1 other 59.4% female & 40.6% male | 52, 479 |
| TOTAL NUMBER OF VIRUSES SEQUENCED Represents 61.1% of the sequenced samples in Louisiana | 2,350 |

Additional Facts:

- The EVT Lab was established on March 25, 2020 with support from Governor John Bel Edwards and the Centers for Medicare and Medicaid (CMS). LSUHS was the first academic center in Louisiana and the Gulf South to provide high capacity PCR testing. This lab is CLIA/CDC and CMS approved.
- The nationally and internationally renowned virologists at LSU Health Shreveport made it possible to take the Emerging Viral Threat lab from conception to operation in twelve days allowing early community testing.
- The EVT Lab is *providing the majority of molecular and serology testing in the northern half of the state* for the Louisiana Department of Health (LDH).
- Establishment of early COVID-19 testing for first responders and in medically underserved communities, nursing homes, and migrant farming locations has been instrumental in low positivity rates among these vulnerable populations.
- LSU Health Shreveport has emerged as an internationally respected leader in sequencing due to the discovery of seven variants and being an early and consistent leader in this field. Over fifty media outlets and publications around the world have featured sequencing expertise at LSUHS.
- > The EVT Lab also affects clinical COVID-19 care as serology testing which made it possible for Shreveport to *offer the first convalescent plasma therapy in Louisiana and among the first five locations in the US.*