

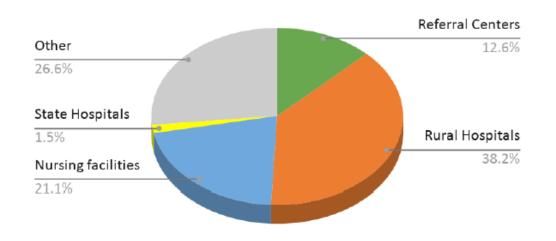
- Members from TTU Colleges of Engineering, Architecture, and Honors, TTUHSC and cities of Lubbock, Midland and El Paso
- 200 facilities, including small, rural hospitals
- 3D Printed 7,500 face shields to date
- 3D Printing prototypes for emergency ventilators
- Testing technology that can be used to sanitize equipment for reuse
- Fabricating intubation chambers to minimize spread of virus while patient is intubated



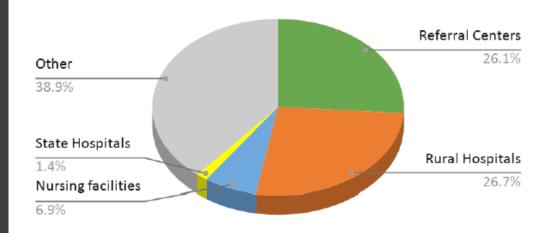
Summary Statistics - Consortium

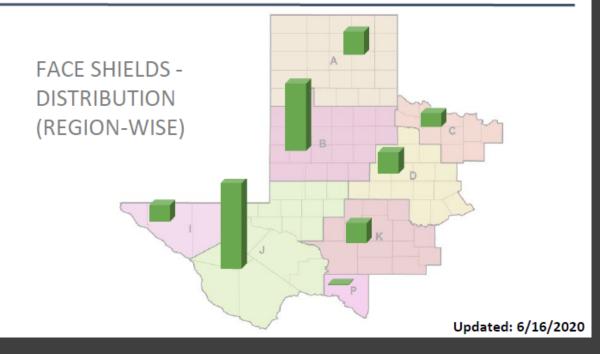
	Facilities Served	Face Shields Delivered	Chambers Delivered	Ear Savers Delivered
Referral Centers	25	1942	80	2395
Rural Hospitals	76	1985	156	1780
Nursing facilities	42	510	0	440
State Hospitals	3	105	0	0
Other	53	2896	7	3342
TOTAL	199	7438	243	7957

TOTAL FACILITIES SERVED



TOTAL FACE SHIELDS DELIVERED





March 27 April 08 April 22 OKLAHOMA Oklahoma City Santa Fe Oklahoma City Albuquerque Albuquerque Albuquerque NEW MEXICO NEW MEXICO NEW MEXICO Fort Wortho O Fort Wortho Las Cruces Las Cruces TEXAS Houston Houston CHIHUAHUA CHIHUAHUA CHIHUAHUA COAHUILA COAHUILA COAHUILA NUEVO LE Monterrey Monterrey Monterrey May 06 June 01 OKLAHOMA Oklahoma City Albuquerque Albuquerque **Spatio-Temporal Coverage of** NEW MEXICO NEW MEXICO all Facilities Illustration of PPE distribution from the Consortium to all Houston facilities over time

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• BioQuell - Z automated remote-controlled vaporized hydrogen peroxide generating system

 5 days to decontaminate, dry,
& validate decontamination with bio-indicators

• 3,859 N-95 respirators, surgical masks, & other PPE items decontaminated to date

• PPE items from healthcare providers (UMC & TTUHSC), Lubbock County Sheriff's Office, other emergency responder groups



- 6,652 clinical samples received for testing (570 not viable)
- 6,082 clinical samples tested & reported to hospital/clinic submitter, TX DSHS, and CDC
- 5,149 clinical samples tested negative & 806 tested positive for SARS-CoV-2
- 9,150 vials (3 mL each) of viral transport medium (VTM) have been distributed from the TTU COVID-19 Testing Team to public health departments, hospitals and clinics in the LRN-B area of responsibility
- 30,000 vials (3 mL each) of viral transport medium (VTM) have been distributed from Dr. Harvinder Gill's lab to the State of Texas in Austin

