

State Department of Health

COVID-19 Report April 2, 2020

Hospital Status

ICU Beds Available: **346 of 981 (35%)**

Medical Surgery Beds Available: 2,572 of 6,203 (41%)

Operating Room Beds Available: 559 of 676 (83%)

Pediatric Beds Available: 342 of 774 (44%)

PICU Beds Available: 24 of 87 (28%)

Ventilators: Available **776 of 1,116 (69.5%)**

Negative Flow rooms Available: 462 of 830 (56%)

Overall hospital

occupancy status: **3,817** (Hospital census as of previous midnight)

Average Days of Personal Protective Equipment(PPE): **13.7**

Days of PPE range from 0 to 62. The median stock on hand in days for Oklahoma County and Tulsa County acute hospitals are 4 and 9 respectively.

OSDH PPE on hand

Total Face Shields: 200,344

Total Gowns: 112,398

Total Coveralls: 38,375

Total Gloves (boxes): **5,347**

Total Masks (N-95): **221,105**

Total Surgical Masks: **526,800**

Total Procedure Masks: 383,100

Total Safety Eyewear: 300

OSDH Ventilators on hand

Total Ventilators: 132

Total Ventilators Circuits: 160

Covid-19 Status: See Page 2

Hospital Reporting Compliance

Bed Survey: 97%

Ventilator/PPE Survey: 93%



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Covid-19 Status

Positive Patients: 879 (34 deceased)

(hospitals, state & private labs)

Hospitalized Ever: 257

Currently Hospitalized: 182 (144 in ICU)

Either reported working in or having direct patient care in a health care or

long term care setting: 10.4% (91)

- 5 deceased Long Term Care/Nursing home cases
- Average age of deceased 71.3
- 62% of deceased had at least one comorbidity (diabetes, heart disease or circulatory disease, chronic lung disease, liver disease, or renal failure)
- Average age of hospitalized 64.6
- Average age of cases not hospitalized **50.6**

Persons Under Investigation in Hospital: 313 (137 in ICU)

Persons seen in Hospital (during the 24 hr. reporting period), Self-quarantined: **642**

COVID-19 Testing* Supplies Availability: **19,903**

*number of COVID-19 collection kits available for use at the hospital to collect specimens for testing.

Individual Lab Statistics: See Page 3



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Individual Lab Statistics

Testing Status as of April 2, 2020 (Midnight to Midnight of Previous Day)

Laboratory	# of Tests (samples) that can be processed Today	# of Tests (samples) Received the Previous Day	Turn-around time
OSDH Public Health Lab	589	49	24-48 hours
Diagnostic Laboratory of Oklahoma (DLO)	150	31	
Regional Medical Laboratory (RML)	352	318	24-48 hours
Clinical Pathology Laboratories, Inc.	1,500	4,424	48-72 hours
Attis Federal Labs, LLC & dba Wellness Labs	15	0	2-5 days, depending on volume
IMMY Labs	125	18	5 hours
LabCorp	2,500	Not available	3-4 days, but TAT may vary based on volume received
Saint Francis Health System	NO RESPONSE TODAY	NO RESPONSE TODAY	8-24 hours
Oklahoma State University Laboratory	NO RESPONSE TODAY	NO RESPONSE TODAY	24 hours from time of receipt from courier
Oklahoma Medicine Laboratory	0 (still in validation process)	10	Validating



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Test Kits/Systems

LABORATORY	MANUFACTURER OF TEST KIT/SYSTEM	# OF TEST KITS ON ORDER AND MANUFACTURER	# OF REAGENT(S) ON ORDER AND MANUFACTURER	# OF EXTRACTION KITS ON ORDER AND MANUFACTURER	ADDITIONAL ITEMS ON ORDER NEEDED TO COMPLETE TESTING
OSDH Public Health Lab	CDC 2019-nCoV Diagnostic Panel (3 analyzers)	2019-nCOV Real-Time RT- PCR Diagnostic panel-2	TaqPath 1-stepRT-qPCR Mastermix, CG-4; nCOVPC 2019- nCOV Positive Control-1; Human Specimen Control-1	QIAamp Viral RNA Mini Kit (RUO)-12/ Qiagen-0	NONE
Diagnostic Laboratory of Oklahoma (DLO)	Integrated DNA Technologies QuantStudio DX (1 analyzer)	NONE	NONE	NONE	NONE
Regional Medical Laboratory (RML)	Abbott Diagnostics M2000 - 2 analyzers	Abbott RealTime SARS-COV-2- "working with Abbott"; Simplexa COVID 19 Direct- "working with Abbott"	NONE	NONE	Abbott m2000 pipette tips- "working with Abbott"
Clinical Pathology Laboratories, Inc.	Roche Diagnostics Cobas 8800 - 1 analyzer	NONE	NONE	NONE	NONE
Attis Federal Labs, LLC & dba Wellness Labs	Thermofisher Quantstudio3 (2 analyzers)	NOT REPORTED TODAY	NOT REPORTED TODAY	NOT REPORTED TODAY	NOT REPORTED TODAY
IMMY Labs	Novel Coronovirus 2019-nCoV PT- PCR-ABI 7500 Fast (1 analyzer)	1 kit/ Thermofisher	NONE	Qiagen QIAAmp Viral RNA-1250; Zymo research Viral RNA Extraction-400; Thermofisher Magna-5000	1-Kingfisher Extraction Robot/ Thermofisher; Opentron Liquid Handling Robots-2
LabCorp	Roche Cobas SARS-CoV-2	NOT REPORTED TODAY	NOT REPORTED TODAY	NOT REPORTED TODAY	NOT REPORTED TODAY
Saint Francis Health System	Abbott M2000 (1 analyzer)	NO RESPONSE TODAY	NO RESPONSE TODAY	NO RESPONSE TODAY	NO RESPONSE TODAY
Oklahoma State University Laboratory	Fisher Scientific ABI 7500 Fast-3 anlayzers;Taqpath COVID-19 1000rxn	NONE	NONE	NONE	NONE
Oklahoma Medicine Laboratory	BioMerieux/ROCHE easyMag/ Light Cycler; Diasorin 3M Diasorin;ThermoFisher KingFisher/7500 DX (1); Cepheid GeneXpert; Biofire TORCH and FilmArray; BD BD Max 1- Performs 22 test at once	Diasorin-500 (On Allocation); Cepheid-6 (On Allocation); BD- 84(On Allocation)	ThermoFisher TaqPath - 5,000	ThermoFisher KingFisher-5,000; BioMerieux-1,000	NONE



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Testing Status

Testing Status as of Midnight April 2, 2020

Laboratory	Total Test Administered*	In Queue	Tested Previous Day Negative	Tested Previous Day Positive	Negative	Positive
OSDH Public Health Lab	1,417	0	17	2	1,265	152
Diagnostic Laboratory of Oklahoma (DLO)	538	23		21		173
Regional Medical Laboratory (RML)	0	0		21		148
Clinical Pathology Laboratories, Inc.	61	55		13		65
Other Labs				103		341

^{*}Test administered only includes samples tested by OSDH or referred by OSDH to partnership labs, does not include unsatisfactory or duplicate samples received but not tested.