

COVID-19 Report April 7, 2020

Hospital Status

ICU Beds Available: **419 of 977 (43%)**

Medical Surgery Beds Available: 2,913 of 5,785 (50%)

Operating Room Beds Available: 524 of 669 (78%)

Pediatric Beds Available: 329 of 595 (55%)

PICU Beds Available: 33 of 80 (41%)

Ventilators: Available 843 of 1,081 (78%)

Negative Flow rooms Available: 567 of 901 (63%)

Overall hospital

occupancy status: **4,428** (Hospital census as of previous midnight)

Average Days of Personal Protective Equipment(PPE): 11.1

Days of PPE range from 0 to 91. The median stock on hand in days for Oklahoma County and Tulsa County acute hospitals are **4.5** and **13.5** respectively.

OSDH PPE on hand

Total Face Shields: 172,728

Total Gowns: 83,744

Total Coveralls: 37,755

Total Gloves (boxes): 4,556

Total Masks (N-95): 109,220

Total Surgical Masks: **521,400**

Total Procedure Masks: 358,100

Total Safety Eyewear: 49

OSDH Ventilators on hand

Total Ventilators: 158

Total Ventilators Circuits: 160

Covid-19 Status: See Page 2

Hospital Reporting Compliance

Bed Survey: 98%

Ventilator/PPE Survey: 93%



COVID-19 Report April 7, 2020 (continued)

Covid-19 Status

Positive Patients: 1,472

(hospitals, state & private labs)

Deceased: 67

Active: 793

Recovered*: 612

*Recovered: Currently not hospitalized or deceased and 14 days after onset/report.

Hospitalized Ever: 376

(includes discharged, deceased, currently hospitalized and recovered)

Currently Hospitalized: 186 (137 in ICU)

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

long term care setting: 14.1% (208)

- 16 deceased Long Term Care/Nursing home cases
- Average age of deceased 71.9
- 62.7% 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 65.7
- Average age of cases not hospitalized 49.8

Persons Under Investigation in Hospital: 295 (106 in ICU)

Persons seen in Hospital (during the 24 hr. reporting period), Self-quarantined: **686**

COVID-19 Testing* Supplies Availability: **30,227**

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

Individual Lab Statistics: See Page 3



COVID-19 Report April 7, 2020 (continued)

Individual Lab Statistics

Testing Status as Midnight to Midnight Previous Day.

Laboratory	# OF SPECIMENS RECEIVED	# OF SPECIMENS REPORTED	# OF SPECIMENS CURRENTLY PENDING	# OF POSITIVE SPECIMENS REPORTED	# OF NEGATIVE SPECIMENS REPORTED
AMERICAN INSTITUTE OF TOXICOLOGY, INC	23	23	0	1	22
ARUP LABORATORIES	0	0	0	0	0
Attis Federal Labs, LLC & dba Wellness Labs	0	0	0	0	0
Clinical Pathology Laboratories, Inc.	29	4	25	0	4
Clinton Indian Health Center	0	0	2	0	0
DLO Transplant Immunology Laboratory	69	69	0	5	64
IMMY Labs	64	69	1	11	58
LabCorp	0	126	0	8	117
LifeHope Labs	0	0	0	0	0
MCI Diagnostic Center	700	595	105	26	569
Oklahoma City VA Health Care System	10	7	9	0	7
Oklahoma Medicine Laboratory	39	24	33	0	24
Oklahoma State University Laboratory	502	181	502	1	161
OSDH Public Health Laboratory	33	16	21	0	16
Post Acute Medical Specialty Hospital of Oklahoma	0	0	2	0	2
Red Arrow Analytical Laboratorie, LLC	0	0	0	0	0
Regional Medical Laboratory	449	297	236	19	278
Reynolds Army Health Clinic	20	0	43	0	0
Saint Francis Health System	199	101	98	7	94
Totals*	2,137	1,512	1,077	78	1,416

^{*}The totals include laboratory information provided to OSDH as of the time of the report. As a result, counts are subject to change.



COVID-19 Report April 7, 2020 (continued)

Testing Status as of Midnight April 6, 2020

LABORATORY	TOTAL CUMULATIVE NUMBER OF POSITIVE SPECIMENS TO DATE	TOTAL CUMULATIVE NUMBER OF NEGATIVE SPECIMENS TO DATE	TOTAL CUMULATIVE NUMBER OF SPECIMENS TESTED TO DATE	TOTAL NUMBER OF TESTS AVAILABLE	TOTAL NUMBER OF TESTS ON ORDER
American Institute of Toxicology, INC	39	553	592	2	2
ARUP Laboratories	1	31	32	0	0
Attis Federal Labs, LLC & dba Wellness Labs	0	1	1	0	0
Clinical Pathology Laboratories, Inc.	141	1,351	1,495	16,920	55 kits weekly
Clinton Indian Health Center	1	12	13	0	0
DLO Transplant Immunology Laboratory	36	363	399	12,000	0
IMMY Labs	106	200	311	2,300	2,000
LabCorp*					
LifeHope Labs	1	3	4	0	0
MCI Diagnostic Center	27	609	636	1,000	9,000
Oklahoma City VA Health Care System	10	157	167	25	100
Oklahoma Medicine Laboratory	1	46	47	443	20,000



COVID-19 Report April 7, 2020 (continued)

Testing Status as of Midnight April 6, 2020

(continued)

LABORATORY	TOTAL CUMULATIVE NUMBER OF POSITIVE SPECIMENS TO DATE	TOTAL CUMULATIVE NUMBER OF NEGATIVE SPECIMENS TO DATE	TOTAL CUMULATIVE NUMBER OF SPECIMENS TESTED TO DATE	TOTAL NUMBER OF TESTS AVAILABLE	TOTAL NUMBER OF TESTS ON ORDER
Oklahoma State University Laboratory*	36	1,205	1,241		3,000
OSDH Public Health Laboratory	187	1,436	1,623	372	0
Post Acute Medical Specialty Hospital of Oklahoma	4	2	0	1	0
Red Arrow Analytical Laboratories, LLC	0	0	0	0	0
Regional Medical Laboratory	421	3,739	4,160	4,340	10,000
Reynolds Army Health Clinic	7	164	171	90	1,020
Saint Francis Health System	235	2,600	2,835	3,560	172
Totals**	1,253	12,472	13,727	41,053	45,294

^{*}Counts were not available at the time of the report.

^{**}The totals include laboratory information provided to OSDH as of the time of the report. As a result, counts are subject to change.



COVID-19 Report April 7, 2020 (continued)

Testing Status as of Midnight April 6, 2020

LABORATORY	AVERAGE NUMBER OF SPECIMENS THAT CAN BE PROCESSED (REPORTED) PER DAY	REAGENTS ON ORDER	WHAT RATE-LIMITING RESOURCE IS PREVENTING YOUR LAB FROM MAXIMIZING CAPACITY	
American Institute of Toxicology, INC	0	0		
ARUP Laboratories	0	0	No information to provide at this time.	
Attis Federal Labs, LLC & dba Wellness Labs	20	0		
Clinical Pathology Laboratories, Inc.	1,500	na	N/A	
Clinton Indian Health Center	0	0	We are not testing at this time. All of our specimens are sent out.	
DLO Transplant Immunology Laboratory	150	EZ1 Viral Mini kits, AVL Buffer from Qiagen	1 0	
IMMY Labs	200	Liquid Handling Robots	We are adding capacity daily and hourly. Our main rate limiting step at this point is sample intake and reporting. As a new CLIA lab, we have had to build that capability into our system. We are adding robotic systems this week to increase our processing and testing capacity. The RNA extraction process is the next rate limiter, so we are developing an in-house magnetic bead system so that we do not have to rely on commercial kit manufacturers.	
LabCorp*			N/A	
LifeHope Labs	0	0	N/A	

^{*}Counts were not available at the time of the report.



COVID-19 Report April 7, 2020 (continued)

Testing Status as of Midnight April 6, 2020

(continued)

LABORATORY	AVERAGE NUMBER OF SPECIMENS THAT CAN BE PROCESSED (REPORTED) PER DAY	REAGENTS ON ORDER	WHAT RATE-LIMITING RESOURCE IS PREVENTING YOUR LAB FROM MAXIMIZING CAPACITY
MCI Diagnostic Center	1,000	9,000	Advertisment, getting the word out of our capability to the community in need, finding the right type of clients for our business plan.
Oklahoma City VA Health Care System	3	100	We use Cepheid GeneXpert Covid-19 kits and their supply is limited. We are depending on VA Health Care system to provide us number of test. We are sending Covid-19 to OSDH, VA Palo Alto, and Lab Corp.
Oklahoma Medicine Laboratory	30	5,000	Extraction kits and allocations. Soon it will be staff for the PCR testing.
Oklahoma State University Laboratory	600	9	Magmax viral pathogen kits and bulk ala carte extraction supplies 96 tip comb f/dw magnets
OSDH Public Health Laboratory	150	0	The QIAGEN QIAamp DSP Viral RNA Mini Kit has been and remains our limiting reagent that limits capacity
Post Acute Medical Specialty Hospital of Oklahoma	0	0	We do not process specimens. We send samples to RML
Red Arrow Analytical Laboratories, LLC	0	0	Equipment. Waiting for equipment and supplies.



COVID-19 Report April 7, 2020 (continued)

Testing Status as of Midnight April 6, 2020

(continued)

LABORATORY	AVERAGE NUMBER OF SPECIMENS THAT CAN BE PROCESSED (REPORTED) PER DAY	REAGENTS ON ORDER	WHAT RATE-LIMITING RESOURCE IS PREVENTING YOUR LAB FROM MAXIMIZING CAPACITY
Regional Medical Laboratory	344	Abbott amp kits, reagent kits, pipette tips for m2000 Diasorin amp kits	We are currently limited by staffing as we transition COVID 19 testing to a 24/7 operation. This is currently being addressed, and additional staff have begun training for processing and testing of specimens. Additionally, we are limited by manufacturing - orders are not being completely filled and we are often not aware of just how much will be shipped to us. We have attempted to secure large lots for testing, and only receive capacity for 2-4k patient tests a week so far.
Reynolds Army Health Clinic	48	2,000	We currently send samples to a military reference laboratory as well as going live inhouse today. Rate limiting resource is the VTM required for specimen collection as well as testing kits for our BioFire FilmArray in-house
Saint Francis Health System	279	4,990	Availability of Reagents and Collection supplies.



COVID-19 Report April 7, 2020 (continued)

COVID-19 LTC or Nursing Home Associated Cases by County

Status as of Midnight April 6, 2020

County	Cases	Deaths
Cleveland	71	8
Creek	2	0
Delaware	1	0
Dewey	1	0
Greer	23	2
Jackson	2	0
Kay	1	0
Kiowa	1	0
Mayes	1	0
McClain	2	0
Muskogee	1	0
Oklahoma	11	0
Osage	7	3
Pittsburg	1	0
Rogers	1	0
Tulsa	27	3
Wagoner	11	0
Washington	1	0
Total	165	16

Data Source: Acute Disease Service, Oklahoma State Department of Health.



COVID-19 Report April 7, 2020 (continued)

COVID-19 LTC or Nursing Home Associated Cases by Facility and Resident/Staff

Status as of Midnight April 6, 2020

	Cases			
Facility Name Cases	Resident	Staff	Total	Deaths
Bartlesville Health and Rehabilitation Community	0	1	1	0
Beacon Ridge	0	1	1	0
Broadway Manor Nursing Home	1	0	1	0
Brookhaven Extensive Care	15	5	20	1
Capitol Hill Skilled Nursing and Therapy	2	0	2	0
Coweta Manor Nursing Home	6	1	7	0
Cross Timbers Nursing and Rehabilitation	2	0	2	0
Emerald Square Assisted Living Community	1	1	2	0
Franciscan Villa	10	13	23	1
Grace Living Center - Mangum	2	8	10	1
Grace Living Center - Norman	59	8	67	8
Holiday Heights Healthcare	1	0	1	0
Iris Memory Care of Edmond	1	0	1	0
Medical Park West Rehabilitation	0	1	1	0
New Hope Retirement Center	1	0	1	0
Noble Health Care Center	2	0	2	0
Oklahoma Methodist Manor	0	3	3	0
PARCway Post Acute Recovery	2	0	2	0
Ponca City Nursing and Rehabilitation	1	0	1	0
Seiling Nursing Center	0	1	1	0
Skiatook Nursing Home	6	3	9	3
The Parke Assisted Living	1	0	1	1
The Villages at Southern Hill	5	1	6	1
Total	118	47	165	16