

COVID-19 Report April 8, 2020

Data shown are preliminary and subject to change as additional information is obtained.

Hospital Status

ICU Beds Available: 369 of 980 (38%)

Medical Surgery Beds Available: 2,876 of 5,620 (51%)

Operating Room Beds Available: 531 of 642 (83%)

Pediatric Beds Available: 256 of 466 (55%)

PICU Beds Available: 32 of 45 (71%)

Ventilators: Available: **794 of 1,044 (76%)**

Negative Flow rooms Available: 569 of 885 (64%)

Overall hospital

occupancy status: **3,950** (Hospital census as of previous midnight)

Average Days of Personal Protective Equipment(PPE): **10.7**

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 14.5 respectively.

OSDH PPE on hand

Total Face Shields: 172,628

Total Gowns: 89,764

Total Coveralls: 37,755

Total Gloves (boxes): 4,526

Total Masks (N-95): 107,280

Total Surgical Masks: **521,100**

Total Procedure Masks: 358,100

Total Safety Eyewear: 237

Total KN95 Masks: **1,025**

OSDH Ventilators on hand

Total Ventilators: 158

Total Ventilators Circuits: 160

Covid-19 Status: See Page 2

Hospital Reporting Compliance

Bed Survey: 94%

Ventilator/PPE Survey: 91%



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Covid-19 Status

Cases

Newly Reported Cases: 52

Previous Cases: 1,472

Total Cases: 1,524 (Active Cases): (759)

Deaths

Newly Reported Deaths: 12

Previous Deaths: 67

Total Deaths: 79

Recovered

New Recovered: 74

Previous Recovered: 612

Total Recovered: 686

Hospitalized Ever: 390

(includes discharged, deceased, currently hospitalized and recovered)

Currently Hospitalized: 188 (120 in ICU)

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

long term care setting: 15.0% (229)

- 19 deceased Long Term Care/Nursing home cases
- Average age of deceased 72.9
- 65.8% 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 65.8
- Average age of cases not hospitalized 49.8

Persons Under Investigation in Hospital: 272 (118 in ICU)

Persons seen in Hospital (during the 24 hr. reporting period), Self-quarantined: **521**

COVID-19 Testing** Supplies Availability: **25,584**

**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 8, 2020 (continued)

Individual Lab Statistics

Testing Status as Midnight April 7, 2020.

Laboratory	# OF SPECIMENS RECEIVED	# OF SPECIMENS REPORTED	# OF SPECIMENS CURRENTLY PENDING	# OF POSITIVE SPECIMENS REPORTED	# OF NEGATIVE SPECIMENS REPORTED
American Institute of Toxology, INC	119	119	0	2	117
Classes Urgent Care Clinic, LLC	0	0	0	0	0
Clinical Pathology Laboratories, Inc.	434	1	433	0	1
Clinton Indian Health Center	0	0	0	0	2
DLO Transplant Immunology Laboratory	100	100	0	10	90
IMMY Labs	160	169	3	4	156
LabCorp	174	174	0	9	165
MCI Diagnostic Center	731	636	95	27	609
Medical Diagnostic Laboratories	168	8	137	0	8
Oklahoma City VA Health Care System	9	5	11	0	5
Oklahoma Medicine Laboratory	33	20	13	0	20
Oklahoma State University Laboratory	1,040	516	524	19	497
OSDH Public Health Laboratory	24	45	0	2	43
Red Arrow Analytical Laboratorie, LLC	0	0	0	0	0
Regional Medical Laboratory	508	265	401	16	249
Reynolds Army Health Clinic	8	9	8	1	8
Saint Francis Health System	166	66	100	6	60
Viracor Eurofins	16	15	20	0	15
Totals*	3,690	2,148	1,745	96	2,045

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



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Testing Status as of Midnight April 7, 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 Toxology, INC	41	669	710	2	2
Classes Urgent Care Clinic, LLC	0	0	0	0	0
Clinical Pathology Laboratories, Inc.	141	1,378	1,519	33,464	5,528
Clinton Indian Health Center	1	14	13	0	0
DLO Transplant Immunology Laboratory	46	453	499	11,500	0
IMMY Labs	110	356	472	2,500	2,000
LabCorp*	206	3,137	3,346		
MCI Diagnostic Center	30	670	700	1,000	9,000
Medical Diagnostic Laboratories*	81	931	1,012		
Oklahoma City VA Health Care System	10	162	172	24	100
Oklahoma Medicine Laboratory	1	66	67	631	20,160

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



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Testing Status as of Midnight April 7, 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	55	1,702	1,757	10,960	3,000
OSDH Public Health Laboratory	189	1,479	1,668	346	1,000
Red Arrow Analytical Laboratorie, LLC	0	0	0	0	0
Regional Medical Laboratory	437	3,988	4,425	4,082	10,000
Reynolds Army Health Clinic	8	173	181	89	1
Saint Francis Health System	247	2,743	2,990	3,405	141
Viracor Eurofins	28	674	702	2,000	0
Totals*	1,631	18,595	20,233	70,003	50,932

^{*}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 8, 2020 (continued)

Testing Status as of Midnight April 7, 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 Toxology, INC	1,500	0	
Classes Urgent Care Clinic, LLC	0	0	WE ARE NEEDING THE COVID-19 TESTS THROUGH ABBOTT TO START TESTING
Clinical Pathology Laboratories, Inc.	1,500	9,790	na
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	EZ1 Viral Mini kits and AVL Buffer from Qiagen.
IMMY Labs	250	Opentron robots	Currently our rate-limiting step is the RNA extraction process as we are using the manual spin column method. We have two extraction robots on order to be delivered at the end of this week. We are also seeking to validate the Thermofisher multiplex assay to increase throughput
LabCorp			N/A
MCI Diagnostic Center	9,000	1,000	Advertisement
Medical Diagnostic Laboratories			N/A



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Testing Status as of Midnight April 7, 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
Oklahoma City VA Health Care System	100	1	4/8/2020-We received 2 non-detected results from DLO and 3 non-detected results from OSDH. / / 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	80	5,000	Kingfisher extraction reagents on backorder.
Oklahoma State University Laboratory	600	9	Extraction kits
OSDH Public Health Laboratory	150	4 QIAGEN QIAamp DSP Viral RNA Mini Kits	The QIAGEN QIAamp DSP Viral RNA Mini Kit has been and remains our limiting reagent that limits capacity
Red Arrow Analytical Laboratories, LLC	0	0	
Regional Medical Laboratory	344	Abbott m2000 amp kits, prep kits, pipette tips for instrument. 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.



COVID-19 Report April 8, 2020 (continued)

Testing Status as of Midnight April 7, 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
Reynolds Army Health Clinic	48	1,020	For previous day - 5 samples sent out to reference laboratory; 9 samples tested inhouse; 9 results inhouse; zero results from reference laboratory Rate limiting resource for inhouse testing is the BioFire test kits. Only 89 left inhouse as of 0700 this morning
Saint Francis Health System	279	4,990	Availability of Reagents and Collection supplies.
Viracor Eurofins	2,000	2,000	Space



COVID-19 Report April 8, 2020 (continued)

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COVID-19 LTC or Nursing Home Associated Cases by County

Status as of Midnight April 7, 2020

County	Cases	Deaths
Cleveland	78	8
Creek	2	0
Delaware	1	0
Dewey	1	0
Greer	27	3
Jackson	2	0
Кау	1	0
Kiowa	1	0
Mayes	1	0
McClain	2	0
Muskogee	2	0
Oklahoma	16	1
Osage*	6	3
Pittsburg	1	0
Pottawatomie	1	0
Rogers	1	0
Tulsa*	32	4
Wagoner	12	0
Washington	1	0
Total	188	19

^{*}Due to additional information obtained through the investigation process, today's table includes a correction to Osage county which was reduced by one case due to residence clarification. This case has been reassigned to Tulsa county.



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(continued)

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

Status as of Midnight April 7, 2020

	Cases			
Facility Name	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	18	8	26	1
Capitol Hill Skilled Nursing and Therapy	7	0	7	1
Coweta Manor Nursing Home	7	1	8	0
Cross Timbers Nursing and Rehabilitation	2	0	2	0
Emerald Square Assisted Living Community	1	1	2	0
Franciscan Villa	10	16	26	2
Grace Living Center – Jenks	0	1	1	0
Grace Living Center – Mangum*	18	11	29	3
Grace Living Center – Norman*	48	6	54	7
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	7	1
Total	132	56	188	19

^{*}Due to additional information obtained through the investigation process, today's table includes a correction to Grace Living Center Mangum and Grace Living Center Norman counts.