

COVID-19 Report April 9, 2020

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

Hospital Status

ICU Beds Available: 419 of 1,073 (39%)

Medical Surgery Beds Available: 2,727 of 6,048 (45%)

Operating Room Beds Available: 587 of 656 (89%)

Pediatric Beds Available: 306 of 632 (48%)

PICU Beds Available: 29 of 89 (33%)

Ventilators: Available: **841 of 1,116 (75%)**

Negative Flow rooms Available: 572 of 987 (58%)

Overall hospital

occupancy status: **4,483** (Hospital census as of previous midnight)

Average Days of Personal Protective Equipment(PPE): **12.5**

Days of PPE range from 0 to 88. The median stock on hand in days for Oklahoma County and Tulsa County acute hospitals are 4 and 17 respectively.

OSDH PPE on hand

Total Face Shields: 171,228

Total Gowns: 83,049

Total Coveralls: 37,755

Total Gloves (boxes): 3,420

Total Masks (N-95): **93,720**

Total Surgical Masks: 441,300

Total Procedure Masks: 291,600

Total Safety Eyewear: **252**

Total KN95 Masks: **3,825**

OSDH Ventilators on hand

Total Ventilators: 164

Total Ventilators Circuits: 160

Covid-19 Status: See Page 2

Hospital Reporting Compliance

Bed Survey: 90%

Ventilator/PPE Survey: 88%



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Covid-19 Status

Cases

Newly Reported Cases: 160

Previous Cases: 1,524

Total Cases: 1,684 (Active Cases): (814)

Deaths

Newly Reported Deaths: 1

Previous Deaths: 79

Total Deaths: 80

Recovered*

New Recovered: 104

Previous Recovered: 686

Total Recovered: 790

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

Cases

(18.5% did not report race, 21.9% did not report ethnicity)

American Indian/ Alaska Native Only: **6.8**%

Asian Only: 1.7%

Black Only: 4.5%

White Only: **65.0**%

Other & Multiple Races: 3.6%

Hispanic or Latino: 5.0%

(can be any race)

Female: 53.2%

Male: 46.8%

Deaths

(7.5% did not report race, 13.8% did not report ethnicity)

American Indian/ Alaska Native Only: **5.0**%

Black Only: 7.5%

White Only: **78.8**%

Other & Multiple 1.3%

Races:

Hispanic or Latino: 1.3%

(can be any race)

Female: 46.3%

Male: 53.8%

COVID-19 Report April 9, 2020 (continued)

Hospitalized Ever: 415

(includes discharged, deceased, currently hospitalized and recovered)

Currently Hospitalized: 186 (122 in ICU)

Either reported working in or having direct patient care in a health care or long term care setting: **15.2%** (**256**)

- 19 deceased Long Term Care/Nursing home cases
- Average age of deceased 73.1
- 67.5% 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: 266 (99 in ICU)

Persons seen in Hospital (during the 24 hr. reporting period), Self-quarantined: **719**

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

COVID-19 Testing*
Supplies Availability: **30,452**

Individual Lab Statistics: See Page 4



COVID-19 Report April 9, 2020 (continued)

Individual Lab Statistics

Testing Status as Midnight April 8, 2020.

Laboratory	# OF SPECIMENS RECEIVED	# OF SPECIMENS REPORTED	# OF SPECIMENS CURRENTLY PENDING	# OF POSITIVE SPECIMENS REPORTED	# OF NEGATIVE SPECIMENS REPORTED
AMERICAN INSTITUTE OF TOXICOLOGY, INC	62	62	0	2	60
ARUP LABORATORIES	0	0	0	0	0
Attis Federal Labs, LLC & dba Wellness Labs	5	4	1	0	4
Clinical Pathology Laboratories, Inc.	37	28	7	0	28
DLO Transplant Immunology Laboratory	94	94	0	9	85
IMMY Labs	276	266	10	2	264
LabCorp*					
MCI Diagnostic Center	757	700	57	30	670
Medical Diagnostic Laboratories	249	190	107	17	173
Oklahoma City VA Health Care System	10	9	14	0	9
Oklahoma Medicine Laboratory	20	20	0	0	20
Oklahoma State University Laboratory	936	475	461	34	440
OSDH Public Health Laboratory	58	42	16	1	42
Red Arrow Analytical Laboratorie, LLC**					
Regional Medical Laboratory	525	543	334	32	511
Reynolds Army Health Clinic	14	41	14	2	39
Saint Francis Health System	144	58	86	7	51
Viracor Eurofins	26	26	0	3	23
Totals	3,213	2,558	1,107	139	2,419

The totals include laboratory information provided to OSDH as of the time of the report. As a result, counts are subject to change. Total counts may not reflect unique individuals.

^{*}No Data Available At Time of Report

^{**}Labs Validating Test Method - Waiting to Test



COVID-19 Report April 9, 2020 (continued)

Testing Status as of Midnight April 8, 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	43	669	713	2	2
ARUP LABORATORIES	1	32	33	0	0
Attis Federal Labs, LLC & dba Wellness Labs	0	5	5	8	0
Clinical Pathology Laboratories, Inc.	141	1,388	1,524	29,704	37
DLO Transplant Immunology Laboratory	55	538	593	11,500	0
IMMY Labs	112	620	738	3,500	1,000
LabCorp*	206	3,137	3,346		
MCI Diagnostic Center	31	714	745	1,000	9,000
Medical Diagnostic Laboratories	93	1,073	1,273	900	0
Oklahoma City VA Health Care System	10	171	181	23	100
Oklahoma Medicine Laboratory	1	86	87	621	20,160

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Testing Status as of Midnight April 8, 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	89	2,142	2,231	10,486	3,000
OSDH Public Health Laboratory	190	1,519	1,709	285	1,840
Red Arrow Analytical Laboratorie, LLC**					
Regional Medical Laboratory	469	4,499	4,968	3,273	10,000
Reynolds Army Health Clinic	10	212	222	80	1,020
Saint Francis Health System	259	2,892	3,151	3,347	120
Viracor Eurofins	28	673	727	10,000	500
Totals	1,738	20,370	22,246	74,729	46,779

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Testing Status as of Midnight April 8, 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	1,500	0	
ARUP LABORATORIES	0	0	Not applicable at this time.
Attis Federal Labs, LLC & dba Wellness Labs	15	0	
Clinical Pathology Laboratories, Inc.	1,500	10,340	na
DLO Transplant Immunology Laboratory	150	EZ1 Viral Mini kits AVL Buffer	RNA extraction kits and AVL buffer from Qiagen.
IMMY Labs	300	0	Currently, the rate limiting step is our use of the simplex CDC EUA assay which requires 3 wells on a 96-well plate. With 2 thermocyclers running, we are limited to running approximately 60 samples every 1.5-2 hours. We are working on validating the thermo multiplex assay to increase throughput
LabCorp*			
MCI Diagnostic Center	1,000	9,000	?
Medical Diagnostic Laboratories	900	0	Reagent

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COVID-19 Report April 9, 2020 (continued)

Testing Status as of Midnight April 8, 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	1	100	We use Cepheid GeneXpert Covid-19 kits and their supply is limited. We are depending on VA Health Care System to provide us with additional kits. In the meantime, we are sending COVID-19 testing to other reference labs (i.e OSDH, VA Palo Alto, and Quest DLO). 4/9/2020 We received 3 non-detected from OSDH; 1 non-detected from Cepheid; 2 non-detected from Palo Alto; and 3 non-detected results from Quest DLO.
Oklahoma Medicine Laboratory	80	5,000	Extraction reagents
Oklahoma State University Laboratory	600	9	Binding beads extraction reagent
OSDH Public Health Laboratory	150	35 boxes of Abbott ID NOW COVID19 reagents (840 tests); 4 boxes QIAGEN QIAamp DSP Viral RNA Mini Kit (1000 tests)	Better access to QIAGEN QIAamp DSP Viral RNA Mini Kits
Red Arrow Analytical Laboratorie, LLC**			

^{**}Labs Validating Test Method - Waiting to Test



COVID-19 Report April 9, 2020 (continued)

Testing Status as of Midnight April 8, 2020

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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, prep kits, pipette tips. 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	1,000	For 8APR20 - 7 samples sent out to reference laboratory; 33 results received from reference laboratory. 8 samples tested and resulted in house. Rate limiting resource for in-house testing in the BioFire Test kits. Currently have 80 on hand. We have 1,020 test kits on order as well as 1,000 VTM on order. Max capacity testing in-house is 48 tests per day. We have no limit on send out tests apart from out supply of VTM.
Saint Francis Health System	279	4,990	Availability of Reagents and Collection supplies.
Viracor Eurofins	2,000	0	Space for more instruments and more experienced CLSs

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COVID-19 Report April 9, 2020 (continued)

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COVID-19 LTC or Nursing Home Associated Cases by County

Status as of Midnight April 8, 2020

County	Cases	Deaths
Cleveland	79	8
Creek	2	0
Delaware	2	0
Dewey	1	0
Greer	29	3
Jackson	2	0
Кау	1	0
Kiowa	1	0
Mayes	1	0
McClain	2	0
Muskogee	2	0
Oklahoma	18	1
Osage	7	3
Pittsburg	1	0
Pottawatomie	1	0
Rogers	1	0
Tulsa	35	4
Wagoner	12	0
Washington	2	0
Total	199	19

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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 8, 2020

	Cases			
Facility Name	Resident	Staff	Total	Deaths
Bartlesville Health and Rehabilitation Community	1	1	2	0
Beacon Ridge	0	1	1	0
Broadway Manor Nursing Home	1	0	1	0
Brookhaven Extensive Care	20	8	28	1
Capitol Hill Skilled Nursing and Therapy	7	0	7	1
Coweta Manor Nursing Home	8	1	9	0
Cross Timbers Nursing and Rehabilitation	2	0	2	0
Emerald Square Assisted Living Community	1	1	2	0
Franciscan Villa	11	17	28	2
Grace Living Center – Jenks	0	1	1	0
Grace Living Center – Mangum	19	14	33	3
Grace Living Center – Norman	47	5	52	7
Grove Nursing Center	1	0	1	0
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
Ranchwood Nursing Center	0	1	1	0
Seiling Nursing Center	0	1	1	0
Skiatook Nursing Home	6	4	10	3
The Parke Assisted Living	1	0	1	1
The Villages at Southern Hill	5	2	7	1
Total	138	61	199	19

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