



Oklahoma State Department of Health COVID-19 Response Situation Report – 7 September 2021

► SUMMARY

OSDH Objectives / Priorities

- Ensure COVID-19 vaccine is administered to the maximum number of Oklahoma citizens possible through the efficient planning, management and use of Oklahoma's available vaccine.
- Provide opportunities to residents of Oklahoma for continued COVID-19 testing through different mechanisms to identify COVID-19 numbers and expanding risk of variants.
- Continue to conduct active surveillance and case investigations for COVID-19 positives using established systems and expansion into additional platforms.
- Identify information sharing opportunities with internal and external stakeholders to ensure accurate and consistent messaging is provided.
- Conduct data collection and analysis data trends to provide OSDH Leadership to assist in decision making and setting direction for the operational team with testing, vaccine, and surveillance activities.
- Provide guidance and resources to assist hospitals and long-term care facilities with potential increases in hospitalizations and cases within facilities.
- Continue to distribute personal protective equipment to facilities and partners to continue mitigation activities to limit the spread of COVID-19 through universal precautions.

► COVID-19 CASES, DEATHS, & VARIANTS

Cases	Oklahoma	United States
Total	560,850	39,549,299
New Cases	3,080	153,143
Total Deaths	9,292	643,669
% Mortality	1.7%	1.7%
Breakthrough	Cases	Deaths
Oklahoma	6,423	74
Reinfections	Cases	
Unvaccinated	4,439	94%
Vaccinated	281	6%
Total	4,720	

Variants

- **Delta Variant is responsible for 97% of cases in Oklahoma**

*Data as of 3 September 2021

Public Health EOC Level 2 Activation

Level 2 indicates an emergency exists having a confirmed impact to the Health and Medical Community Lifeline. Remaining key support personnel are activated and staff notified of planned rotation.



Medical Care



Hospitals

Unstable



Dialysis

Stable



Pharmacies

Stable



Long-Term-Care

Stable



VA Health System

Unstable



Veterinary Services

Stable



Home Health

Stable

Patient Movement



Emergency Medical Services

Stabilizing

Fatality Management



Mortuary and Post-Mortuary Services

Stable



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► HOSPITALIZATIONS / MEDICAL SURGE

Current Hospitalizations	
Total Adults	1,110
Adults in ICU	295
Total Pediatrics	26

Breakthrough Hospitalizations (Last 30-Days)		
Not Fully Vaccinated	2,829	93.86%
Fully Vaccinated	185	6.14%
Total	3,014	

*Data as of 3 September 2021

► VACCINATIONS

Vaccination Sites

► 1,841 Registered Vaccination Site in Oklahoma

COVID-19 Vaccination	One-Dose		Fully Vaccinated	
Total Population	2,129,599	53.8%	1,753,799	44.3%
Age 12+	2,129,385	64.0%	1,753,742	52.7%
Age 18+	2,000,965	66.6%	1,662,243	55.3%
Age 65+	566,589	89.2%	497,456	78.3%

*Data as of 3 September 2021

► PPE DISTRIBUTION

PPE Distribution (Last Week)		119
August 29, 2021 - September 4, 2021		Total Orders
Product Type	Number of Cases Distributed	Totals of Product Type
Coveralls	12	300
Face Shields	62	3,828
Gloves	831	831,000
Goggles	30	1,500
Gowns	240	32,130
KN95 Masks	11	16,000
N95 Masks	110	47,120
Surgical Masks	229	468,000

*Data as of 4 September 2021

Public Health



Epidemiological
Surveillance

Stable

Laboratory



Clinical Guidance

Stable



Case Investigation

Stable



Human Services

Stable



Behavioral Health

Stable

Medical Supply Chain



Blood / Blood
Products

Stable



Manufacturing

Stabilizing



• Pharmaceuticals

Stabilizing



• Medical Devices

Stabilizing



• Medical Gasses

Unstable



Distribution

Stabilizing



Critical Clinical
Research

Stable



Sterilization

Stable



Raw Materials

Stable



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➤ REGIONAL MEDICAL RESPONSE SYSTEM

Statewide Activities

- All RMRS regions activated to Level 3 or higher. Most RMRS regions conducting calls daily or weekly.
- Significant amount of Acute Care Facilities report being down 25% or more on staffing. Critical staffing shortage continue to cause limited bed availability and concerns for healthcare workforce safety (physical and mental).
- Facilities are reporting a pause/cancellation of elective procedures, establishing COVID Wards, adjusting available staff to needed areas.
- Transfer call centers reporting call volumes have increased at least 100% compared to normal call volume
- Testing and Vaccination requests have increased at hospitals – increase is causing strain on already stressed facilities
- Urgent Care Centers are reporting decreased hours or are shutting down due to inability to serve patient volume or to redirect staff to other facilities to support increase in patients
- It is a challenge to find transportation options for the patients returning from out of state
- Occurrence of hospitals being on full divert status is rapidly increasing.
- Bed availability for GI capability becoming increasingly more problematic. Other specialties difficult to find are Cardiac, Dialysis, and Pulmonary, Nephrology, ERCP
- Patients being transported to Colorado, Texas, New Mexico, Kansas, Illinois, Minnesota, Arizona, Iowa, Nebraska. Many out of state medical facilities are reporting that they are no longer accepting out of state patients.
- It is expected that the staffing shortage situation will continue to deteriorate as this wave progresses. Facilities reporting critical staffing shortage has shown no improvement in last 7 days.
- Staffing shortages impacting DME companies as they struggle to meet the ever increasing demand for supplies, especially oxygen
- Increase in large gatherings via sporting events, festivals, fairs, etc. causing increased concerns for medical facilities already at max capacity.
- Liquid Oxygen used to support hospitals and purify water is experiencing shortage. Available product is being diverted to hospitals as priority causing public water systems moving to chlorine treatment. Because the chlorine process is slower, this could result in water pressure decreases for some areas.

Supplies of Concern

- | | |
|---|--|
| ➤ Rapid Test Kits | ➤ McKesson- 1163375- Test Kit- Sars-CoV2 Qiastat Respiratory |
| ➤ Oxygen concentrators | ➤ Tocilizumab |
| ➤ PCR Testing Supplies | ➤ Propofol |
| ➤ Ventilators, medications, and supplies | ➤ Shoe Covers |
| ➤ Negative Pressure units | ➤ PAPRs |
| ➤ High Flow Machines | ➤ Infusion Pumps |
| ➤ ThermoFisher VersaTREK REDOX Media, Red and Purple, #Y710244 and #Y710344 | ➤ Chest Tube Drain Kit |
| ➤ McKesson- 1173684- Control, Molecular main RP2.1 6POS/6NEG #NC1812062 | ➤ Gloves |

Therapeutics

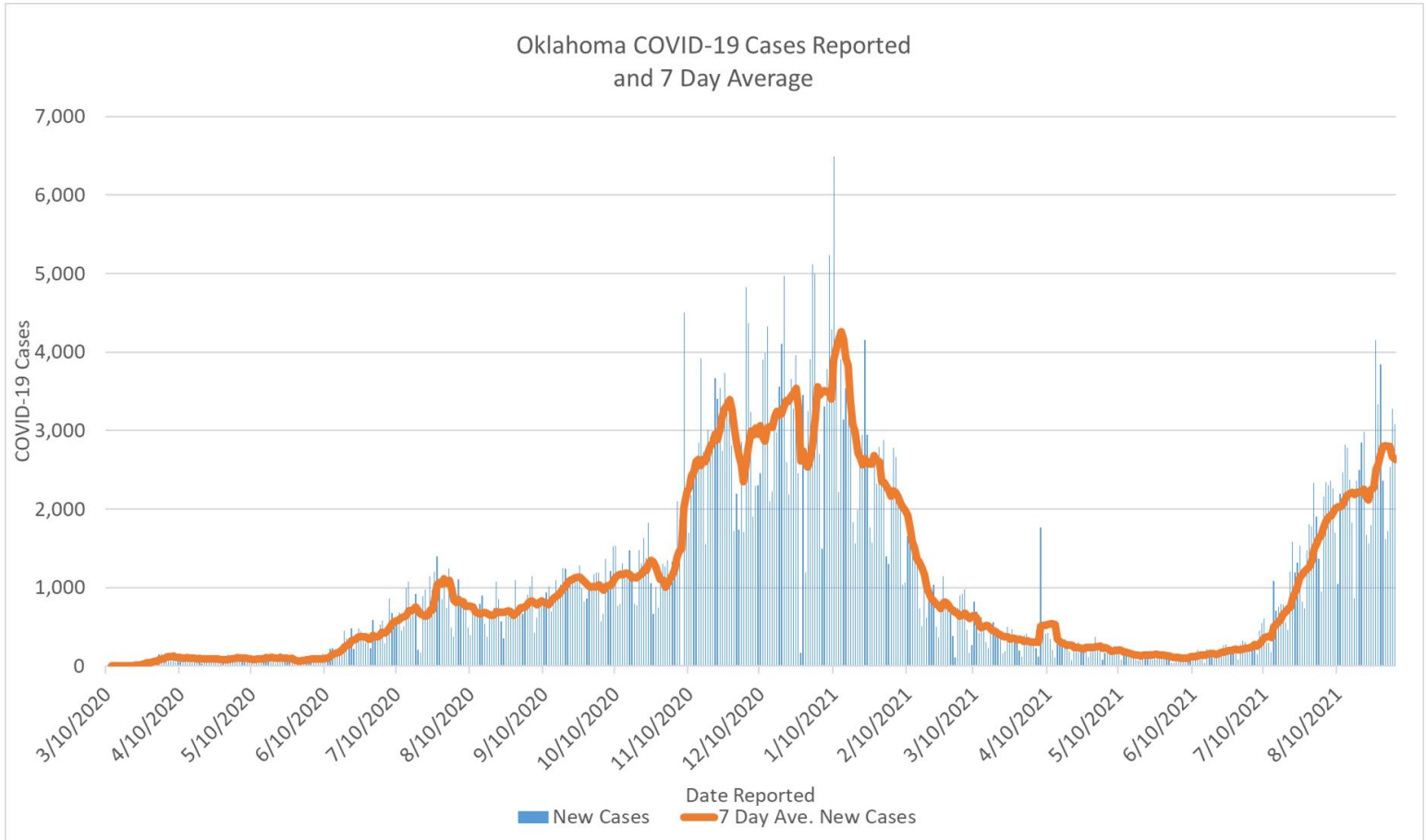
- Total Utilization in OK – 25,235 Doses
- Interest continues to increase on treatment options for COVID-19. More information can be found at <https://combatcovid.hhs.gov/>



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Supplemental Information

► COVID-19 CASES



*Data as of 3 September 2021

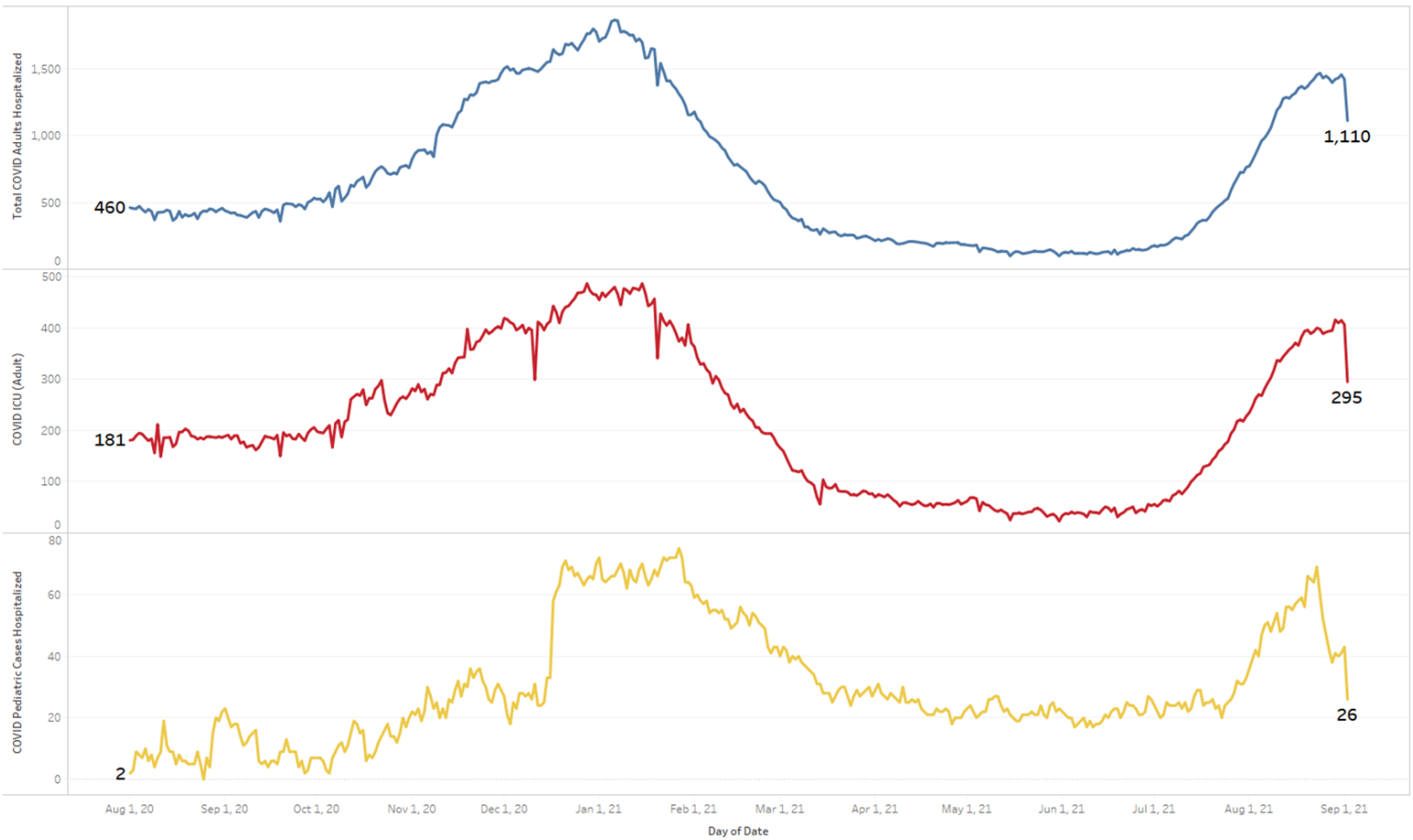


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Supplemental Information

➤ HOSPITALIZATIONS / MEDICAL SURGE

Oklahoma Acute Care State Licensed COVID Hospitalizations
Source: HHS Protect



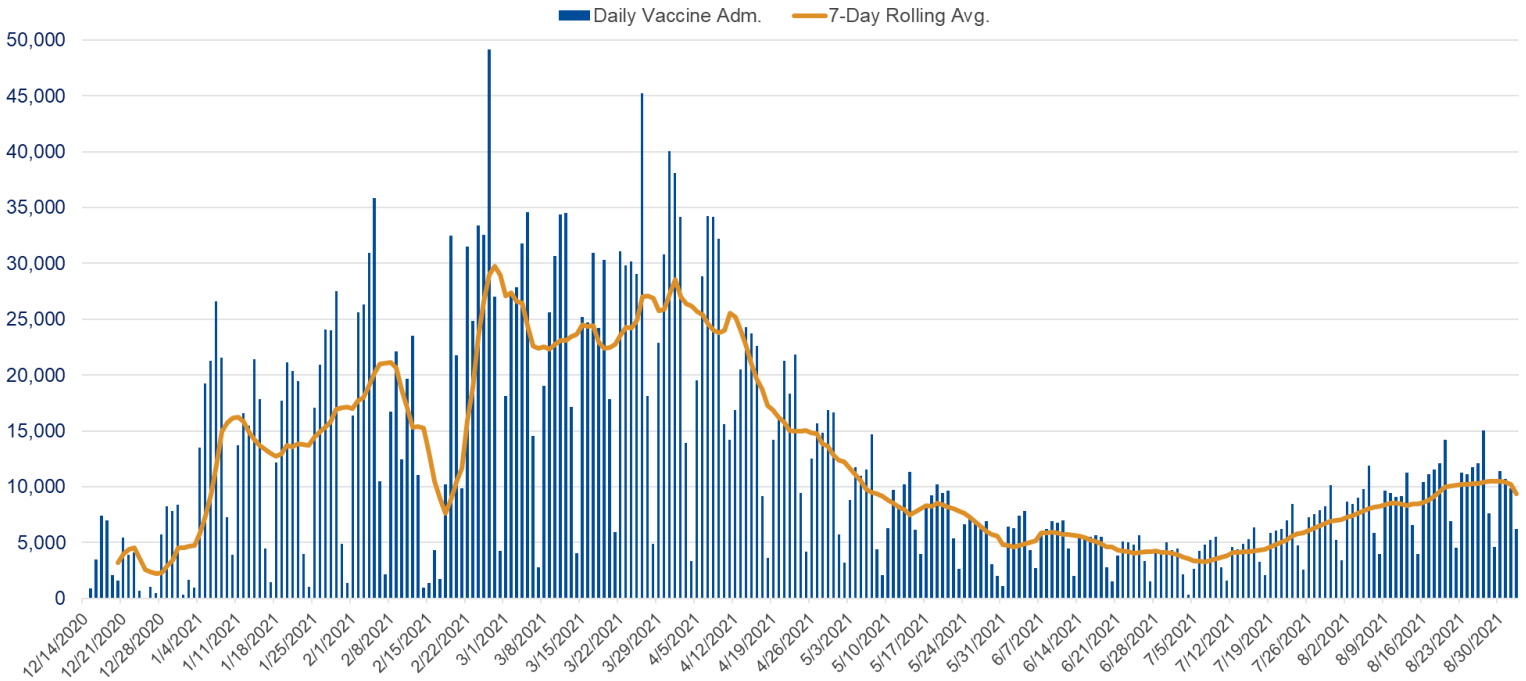
The trends of sum of Total COVID Adults Hospitalized, sum of COVID ICU (Adult) and sum of COVID Pediatric Cases Hospitalized for Date Day. For pane Sum of Total COVID Adults Hospitalized: The marks are labeled by sum of Total COVID Adults Hospitalized. For pane Sum of COVID ICU (Adult): The marks are labeled by sum of COVID ICU (Adult). For pane Sum of COVID Pediatric Cases Hospitalized: The marks are labeled by sum of COVID Pediatric Cases Hospitalized. The data is filtered on Region, which excludes Focus Facilities, Other, Rehabilitation and Tribal.



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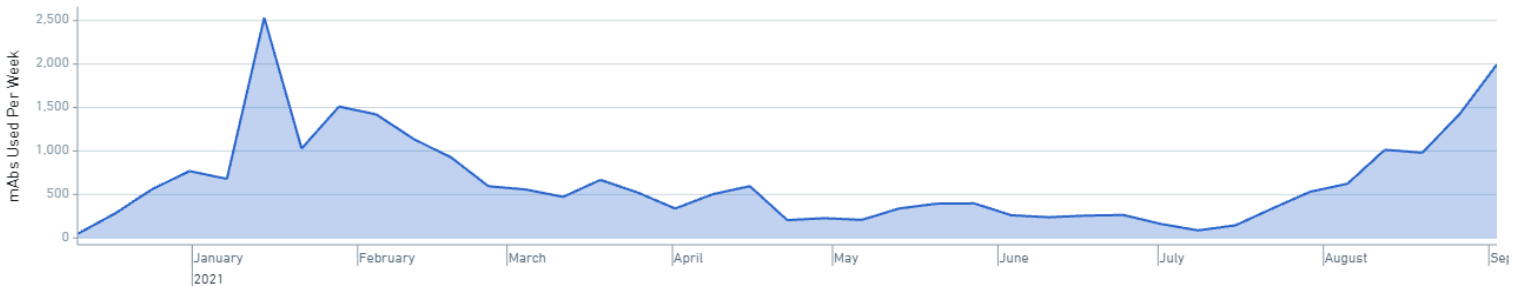
Supplemental Information

► VACCINATIONS



*Data as of 3 September 2021

► THERAPEUTICS



*Data as of 5 September 2021



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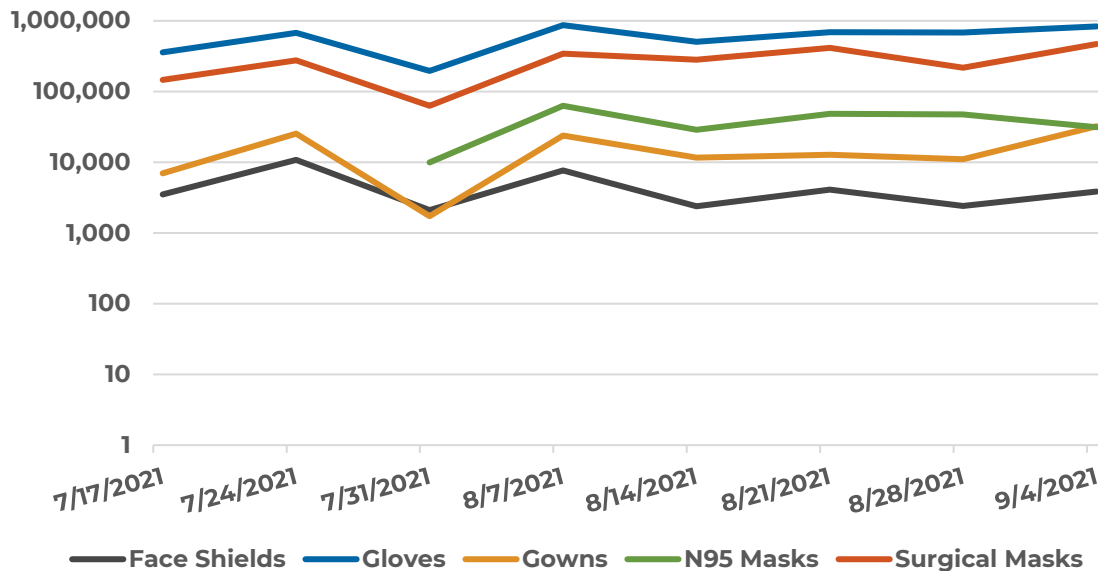
Supplemental Information

► PPE DISTRIBUTION

PPE Distribution (Year to Date)		1,627
January 1, 2021 - September 4, 2021		Total Orders
Product Type	Number of Cases Distributed	Totals of Product Type
Coveralls	210	6,856
Face Shields	3,098	244,512
Gloves	16,952	16,991,000
Goggles	417	37,840
Gowns	2,978	432,285
KN95 Masks	949	895,140
Lab Coats	71	2,130
N95 Masks	1,948	616,216
Shoe/Boot Covers	338	167,600
Surgical Masks	3,342	6,439,600
Thermometers	36	3,040

Timeline	Total # of Orders	Total # of Cases	Most Popular Item	
Last Week	119	1,812	Medium Gloves	357 Cases
Two Weeks Ago	73	1,224	Medium Gloves	295 Cases
Last Month	180	41,955	Medium Gloves	829 Cases
Year to Date	1,508	36,684	Medium Gloves	5,902 Cases

PPE Weekly Distribution Data



*Data as of 4 September 2021



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Oklahoma COVID-19 Resources

- Main Webpage: [Website](#)
- Risk Levels: [Website](#)
- Testing: [Website](#)
- News: [Website](#)
- Weekly Epidemiology Report: [Website](#)
- EM COVID-19 Data Portal: [Website](#)

COVID-19 Data for Neighboring States

- Missouri COVID Data Site: [Website](#)
- Arkansas COVID Dashboard: [ArcGIS Dashboard](#) (must select desired parameters to view)
- Kansas COVID Data Site: [Website](#)
- Texas COVID Data Sites: [Website](#) | [ArcGIS Dashboard](#)
- New Mexico COVID Data Site: [Website](#)
- Louisiana COVID Data Site: [Website](#)
- Colorado COVID Site: [Website](#) (must select desired parameters to view)

Community Lifelines Key



Stable: Services are stabilized, re-established, or not impacted.



Stabilizing: Services disrupted but solution in progress with estimated time to stabilization identified.



Unstable: Services disrupted and no solution identified or in progress.



Unknown: Extent of disruption and impacts to services is unknown.