

# KY COVID-19 Report 24SEP21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	674,015	491,266	182,749
Deaths	8,492	7,580	912
New Cases	3,941	2,501	1,440
New Cases 18 and Under	1,094	597	497
Total New Deaths	26	24	2

Duplicates and records not meeting case criteria removed since last report: 10

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
42,372	6.3%	0-9	0.0%	1
89,415	13.3%	10-19	0.0%	4
117,584	17.4%	20-29	0.3%	22
104,835	15.6%	30-39	0.9%	78
98,307	14.6%	40-49	2.8%	239
90,814	13.5%	50-59	7.5%	641
67,742	10.1%	60-69	18.3%	1,556
39,586	5.9%	70-79	27.3%	2,318
23,124	3.4%	80+	42.8%	3,633
236	0.0%	Unknown	0.0%	0

## Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,682	0.3%	American Indian	0.1%	8
5,081	0.9%	Asian	0.5%	42
44,152	7.8%	Black	7.6%	618
377	0.1%	Pacific Islander	0.0%	4
482,151	85.7%	White	89.3%	7,258
29,190	5.2%	Multiracial	2.5%	200

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
25,461	4.7%	Hispanic	1.6%	124
511,312	95.3%	Non-Hispanic	98.4%	7,750

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
Race known for 83.5% of cases and 95.7% of deaths  
Ethnicity known for 79.6% of cases and 92.7% of deaths

## Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
14,621	132,991	10.99%

Positivity rate is calculated using electronically submitted PCRs from the past seven days.

## Testing Type Summary

Total Tests	Total PCR Tests	Total Serology Tests	Total Antigen Tests	Total Positive Tests	Total PCR Positive	Total Serology Positive	Total Antigen Positive
8,876,044	6,777,758	384,200	1,515,229	814,387	575,253	47,981	191,153

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	28,454	4.22%
Ever ICU	5,603	0.83%

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,211
ICU	632
On Ventilator	429

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,483	3,747	71.7%
ICU Beds	1,397	107	92.9%
Ventilators	880	1,056	45.5%

### Current Regional Statistics

Region	COVID-19 Inpatient	COVID-19 ICU	COVID-19 on Ventilator	Inpatient Capacity Used for COVID-19	ICU Capacity Used for COVID-19	Ventilator Capacity Used for COVID-19	Inpatient Capacity in Use	ICU Capacity in Use	Ventilator Capacity in Use
Region 1	101	31	19	12.7%	41.9%	21.3%	60.53%	97.30%	33.71%
Region 2	159	53	29	20.3%	64.6%	33.7%	71.43%	93.90%	41.86%
Region 3	578	162	104	15.4%	39.6%	22.7%	72.64%	94.38%	46.94%
Region 4	155	39	31	18.1%	39.8%	22.1%	64.29%	100.00%	41.43%
Region 5	420	129	94	15.1%	37.2%	17.1%	79.67%	93.08%	49.27%
Region 6	141	28	15	11.7%	34.1%	13.2%	83.55%	98.78%	50.88%
Region 7	147	34	24	22.1%	37.0%	14.1%	71.88%	69.57%	21.18%
Region 8	245	64	48	20.2%	41.6%	31.6%	61.98%	90.26%	56.58%
Region 9	194	65	51	27.8%	56.0%	50.5%	64.13%	93.10%	59.41%
Region 10	71	27	14	14.8%	54.0%	18.4%	55.11%	98.00%	39.47%

Data is derived from the most recent report from facilities as of 12am. COVID-19 census numbers include both confirmed and suspected patients. Red shading indicates regions with current inpatient, ICU, or ventilator capacity in use 80% or higher.

#### Region 1:

Ballard, Caldwell, Calloway, Carlisle, Crittenden, Fulton, Graves, Hickman, Livingston, Lyon, Marshall, McCracken, Trigg

#### Region 3:

Breckinridge, Bullitt, Grayson, Hardin, Henry, Jefferson, LaRue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble, Washington

#### Region 5:

Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Nicholas, Powell, Scott, Woodford

#### Region 7:

Bath, Boyd, Carter, Elliott, Fleming, Greenup, Lewis, Mason, Menifee, Montgomery, Morgan, Robertson, Rowan

#### Region 9:

Bell, Clay, Harlan, Jackson, Knox, Laurel, Rockcastle, Whitley

#### Region 2:

Christian, Daviess, Hancock, Henderson, Hopkins, McLean, Muhlenberg, Ohio, Todd, Union, Webster

#### Region 4:

Allen, Barren, Butler, Edmonson, Hart, Logan, Metcalfe, Monroe, Simpson, Warren

#### Region 6:

Boone, Bracken, Campbell, Carroll, Gallatin, Grant, Kenton, Owen, Pendleton

#### Region 8:

Breathitt, Floyd, Johnson, Knott, Lawrence, Lee, Leslie, Letcher, Magoffin, Martin, Owsley, Perry, Pike, Wolfe

#### Region 10:

Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor, Wayne

## Total Cases by County

County	Cases	Percent
Jefferson	108,745	16.1%
Fayette	48,291	7.2%
Warren	24,078	3.6%
Kenton	21,405	3.2%
Boone	18,387	2.7%
Hardin	16,423	2.4%
Daviess	15,540	2.3%
Madison	14,380	2.1%
Laurel	12,381	1.8%
Campbell	11,387	1.7%
Bullitt	11,072	1.6%
Pike	9,658	1.4%
Oldham	9,550	1.4%
McCracken	9,440	1.4%
Pulaski	9,432	1.4%
Christian	9,412	1.4%
Whitley	7,655	1.1%
Boyd	7,602	1.1%
Nelson	7,593	1.1%
Henderson	7,434	1.1%
Barren	7,428	1.1%
Jessamine	7,407	1.1%
Scott	7,288	1.1%
Hopkins	7,261	1.1%
Graves	6,862	1.0%
Knox	6,587	1.0%
Shelby	6,526	1.0%
Floyd	6,415	1.0%
Franklin	6,329	0.9%
Greenup	5,763	0.9%

County	Cases	Percent
Perry	5,424	0.8%
Bell	5,362	0.8%
Muhlenberg	5,020	0.7%
Boyle	5,005	0.7%
Clay	4,898	0.7%
Calloway	4,876	0.7%
Taylor	4,781	0.7%
Marshall	4,735	0.7%
Logan	4,723	0.7%
Harlan	4,720	0.7%
Clark	4,675	0.7%
Carter	4,153	0.6%
Montgomery	4,124	0.6%
Grayson	4,085	0.6%
Mercer	3,990	0.6%
Ohio	3,940	0.6%
Lincoln	3,783	0.6%
Grant	3,613	0.5%
Marion	3,609	0.5%
Johnson	3,463	0.5%
Allen	3,462	0.5%
Letcher	3,419	0.5%
Hart	3,258	0.5%
Rowan	3,121	0.5%
Woodford	3,109	0.5%
Meade	3,102	0.5%
Russell	3,095	0.5%
McCreary	2,976	0.4%
Simpson	2,964	0.4%
Bourbon	2,870	0.4%

County	Cases	Percent
Harrison	2,864	0.4%
Rockcastle	2,850	0.4%
Anderson	2,827	0.4%
Adair	2,804	0.4%
Morgan	2,744	0.4%
Wayne	2,726	0.4%
Spencer	2,604	0.4%
Breckinridge	2,471	0.4%
Garrard	2,463	0.4%
Casey	2,431	0.4%
Mason	2,367	0.4%
Jackson	2,358	0.3%
Union	2,357	0.3%
Henry	2,307	0.3%
Lawrence	2,282	0.3%
Webster	2,280	0.3%
Larue	2,256	0.3%
Powell	2,241	0.3%
Washington	2,188	0.3%
Lewis	2,178	0.3%
Butler	2,171	0.3%
Knott	2,128	0.3%
Monroe	2,097	0.3%
Caldwell	2,026	0.3%
Magoffin	1,982	0.3%
Estill	1,972	0.3%
Green	1,964	0.3%
Fleming	1,960	0.3%
Leslie	1,951	0.3%
Breathitt	1,830	0.3%

County	Cases	Percent
Lyon	1,824	0.3%
Clinton	1,807	0.3%
Trigg	1,752	0.3%
Metcalfe	1,741	0.3%
Pendleton	1,713	0.3%
Carroll	1,700	0.3%
Martin	1,690	0.3%
Lee	1,659	0.2%
Todd	1,570	0.2%
Bath	1,445	0.2%
Edmonson	1,429	0.2%
McLean	1,327	0.2%
Hancock	1,293	0.2%
Elliott	1,256	0.2%
Livingston	1,236	0.2%
Owen	1,234	0.2%
Gallatin	1,120	0.2%
Trimble	1,086	0.2%
Wolfe	1,081	0.2%
Crittenden	1,001	0.1%
Cumberland	992	0.1%
Bracken	984	0.1%
Nicholas	966	0.1%
Owsley	864	0.1%
Menifee	777	0.1%
Fulton	675	0.1%
Ballard	606	0.1%
Carlisle	593	0.1%
Hickman	519	0.1%
Robertson	301	0.0%

Total Cases  
674,015

## New Cases by County

County	Cases	Percent
Jefferson	496	12.6%
Fayette	242	6.1%
Warren	162	4.1%
Boone	103	2.6%
Whitley	98	2.5%
Madison	97	2.5%
Kenton	94	2.4%
Hardin	91	2.3%
Nelson	82	2.1%
Knox	80	2.0%
Pulaski	64	1.6%
Bullitt	61	1.5%
Jessamine	59	1.5%
Daviess	58	1.5%
Barren	54	1.4%
Boyd	54	1.4%
McCracken	51	1.3%
Christian	50	1.3%
Campbell	48	1.2%
Perry	47	1.2%
Letcher	45	1.1%
Scott	44	1.1%
Muhlenberg	42	1.1%
Laurel	41	1.0%
Greenup	40	1.0%
Anderson	38	1.0%
Floyd	38	1.0%
Harlan	38	1.0%
Marshall	38	1.0%
Lawrence	36	0.9%

County	Cases	Percent
Pike	35	0.9%
Johnson	34	0.9%
Shelby	34	0.9%
Grant	33	0.8%
Rowan	33	0.8%
Adair	32	0.8%
Fleming	32	0.8%
Garrard	32	0.8%
Boyle	31	0.8%
Clark	31	0.8%
Graves	31	0.8%
Hopkins	31	0.8%
Lincoln	28	0.7%
Taylor	27	0.7%
Calloway	26	0.7%
Grayson	26	0.7%
Henderson	25	0.6%
Magoffin	24	0.6%
Bell	23	0.6%
Estill	23	0.6%
Franklin	23	0.6%
Oldham	23	0.6%
Green	22	0.6%
Harrison	22	0.6%
Meade	22	0.6%
Mercer	22	0.6%
Ohio	22	0.6%
Breathitt	21	0.5%
Powell	21	0.5%
McCreary	20	0.5%

County	Cases	Percent
Marion	20	0.5%
Logan	19	0.5%
Montgomery	19	0.5%
Henry	18	0.5%
Jackson	18	0.5%
Leslie	18	0.5%
McLean	18	0.5%
Allen	17	0.4%
Monroe	17	0.4%
Pendleton	17	0.4%
Russell	17	0.4%
Union	17	0.4%
Clinton	16	0.4%
Cumberland	16	0.4%
Hart	16	0.4%
Carter	15	0.4%
Livingston	15	0.4%
Rockcastle	15	0.4%
Simpson	15	0.4%
Wayne	15	0.4%
Webster	15	0.4%
Knott	14	0.4%
Lewis	14	0.4%
Woodford	14	0.4%
Bourbon	13	0.3%
Casey	13	0.3%
Clay	13	0.3%
Nicholas	13	0.3%
Owsley	13	0.3%
Carroll	12	0.3%

County	Cases	Percent
Bracken	11	0.3%
Mason	11	0.3%
Bath	10	0.3%
Crittenden	10	0.3%
Spencer	10	0.3%
Hancock	9	0.2%
Morgan	9	0.2%
Martin	8	0.2%
Wolfe	8	0.2%
Caldwell	7	0.2%
Trimble	7	0.2%
Butler	6	0.2%
Larue	6	0.2%
Lee	6	0.2%
Washington	6	0.2%
Gallatin	5	0.1%
Metcalfe	5	0.1%
Todd	5	0.1%
Elliott	4	0.1%
Lyon	4	0.1%
Trigg	4	0.1%
Breckinridge	3	0.1%
Carlisle	3	0.1%
Edmonson	3	0.1%
Hickman	3	0.1%
Owen	3	0.1%
Menifee	2	0.1%
Fulton	1	0.0%
Ballard	0	0.0%
Robertson	0	0.0%

Total New Cases  
3,941

## Total Deaths by County

County	Deaths	Percent
Jefferson	1,473	17.3%
Fayette	358	4.2%
Daviess	237	2.8%
Kenton	236	2.8%
Warren	218	2.6%
Hardin	214	2.5%
Hopkins	180	2.1%
Boone	174	2.0%
McCracken	155	1.8%
Pike	147	1.7%
Pulaski	146	1.7%
Madison	127	1.5%
Christian	118	1.4%
Barren	117	1.4%
Graves	116	1.4%
Harlan	106	1.2%
Bullitt	105	1.2%
Laurel	104	1.2%
Shelby	95	1.1%
Floyd	92	1.1%
Boyd	91	1.1%
Henderson	90	1.1%
Oldham	89	1.0%
Campbell	88	1.0%
Jessamine	85	1.0%
Muhlenberg	83	1.0%
Boyle	80	0.9%
Bell	78	0.9%
Logan	77	0.9%
Perry	76	0.9%

County	Deaths	Percent
Marshall	75	0.9%
Grayson	74	0.9%
Lincoln	72	0.8%
Nelson	72	0.8%
Ohio	71	0.8%
Whitley	71	0.8%
Taylor	70	0.8%
Greenup	69	0.8%
Franklin	68	0.8%
Adair	62	0.7%
Allen	61	0.7%
Mercer	61	0.7%
Hart	58	0.7%
Calloway	57	0.7%
Letcher	54	0.6%
Monroe	54	0.6%
Wayne	54	0.6%
Clay	53	0.6%
Russell	52	0.6%
Lewis	51	0.6%
Mason	51	0.6%
Carter	50	0.6%
Knox	49	0.6%
Simpson	47	0.6%
Casey	46	0.5%
Jackson	46	0.5%
Caldwell	44	0.5%
Johnson	43	0.5%
McCreary	42	0.5%
Washington	42	0.5%

County	Deaths	Percent
Garrard	41	0.5%
Marion	40	0.5%
Scott	40	0.5%
Montgomery	38	0.4%
Livingston	37	0.4%
Gallatin	36	0.4%
Larue	36	0.4%
Metcalfe	36	0.4%
Anderson	35	0.4%
Lawrence	35	0.4%
McLean	34	0.4%
Clark	32	0.4%
Clinton	32	0.4%
Webster	31	0.4%
Crittenden	30	0.4%
Meade	30	0.4%
Butler	29	0.3%
Harrison	29	0.3%
Knott	29	0.3%
Lee	29	0.3%
Martin	29	0.3%
Todd	29	0.3%
Spencer	28	0.3%
Fleming	27	0.3%
Edmonson	26	0.3%
Grant	26	0.3%
Lyon	25	0.3%
Rockcastle	25	0.3%
Rowan	25	0.3%
Union	25	0.3%

County	Deaths	Percent
Woodford	25	0.3%
Bath	24	0.3%
Bourbon	24	0.3%
Breckinridge	24	0.3%
Henry	23	0.3%
Carroll	21	0.2%
Green	21	0.2%
Trigg	20	0.2%
Menifee	19	0.2%
Magoffin	18	0.2%
Breathitt	17	0.2%
Hickman	17	0.2%
Powell	17	0.2%
Ballard	16	0.2%
Fulton	16	0.2%
Hancock	16	0.2%
Owen	16	0.2%
Owsley	16	0.2%
Cumberland	15	0.2%
Robertson	15	0.2%
Nicholas	14	0.2%
Estill	12	0.1%
Leslie	12	0.1%
Pendleton	12	0.1%
Carlisle	11	0.1%
Trimble	9	0.1%
Bracken	8	0.1%
Wolfe	8	0.1%
Morgan	6	0.1%
Elliott	2	0.0%

Total Deaths  
8,492

## Incidence Rates by County

Average daily new cases per 100,000 population based on previous seven days

County	Rate
Magoffin	180.9
Whitley	171.4
Owsley	161.8
Leslie	157.7
Harlan	157.6
Monroe	156.9
Letcher	145.8
Barren	143.3
Metcalfe	137.6
Rockcastle	132.6
Perry	128.7
Powell	122.5
Grayson	121.1
McCreary	121.0
Jackson	119.0
Knox	111.5
Estill	110.4
Nicholas	110.1
Wolfe	109.8
Russell	107.6
Greenup	106.6
Simpson	106.2
Hart	105.8
Carroll	100.8
Harrison	99.8
Lawrence	99.8
Floyd	99.5
Garrard	99.5
Warren	99.4
Fleming	99.0

County	Rate
Madison	98.9
Jessamine	97.4
Bourbon	96.0
Ohio	95.3
Green	94.0
Clay	91.2
Breathitt	90.5
Bell	90.0
Taylor	89.8
Logan	89.6
Webster	89.4
Boyd	89.3
Johnson	88.2
Henry	87.7
Marion	87.5
Rowan	85.9
Knott	84.9
Hardin	84.1
Laurel	83.6
Edmonson	83.5
Butler	83.2
Martin	81.7
Pendleton	81.3
Lincoln	78.0
Mercer	77.5
Bracken	77.4
Muhlenberg	77.0
Nelson	76.9
Lewis	75.3
Allen	75.1

County	Rate
Union	72.5
Gallatin	72.5
McLean	71.4
Cumberland	71.3
Boyle	70.3
Bullitt	69.8
Larue	69.5
Spencer	69.4
Graves	67.9
Clark	67.4
Christian	64.7
Pike	62.9
Carter	62.9
Caldwell	62.8
Pulaski	62.0
Casey	61.0
Fayette	59.0
Woodford	58.2
Grant	58.1
Washington	57.9
Breckinridge	56.5
Shelby	55.4
Mason	55.2
Marshall	54.7
Owen	53.7
Scott	53.6
Hopkins	52.7
Todd	50.0
Bath	49.1
Daviess	49.1

County	Rate
Adair	49.1
Trimble	48.9
Boone	48.6
Meade	48.0
Jefferson	47.5
Franklin	47.1
Kenton	45.6
Morgan	45.1
Lee	44.4
Montgomery	43.6
Calloway	42.9
Campbell	41.4
Trigg	41.0
Hancock	40.9
Henderson	40.4
Wayne	39.3
Lyon	38.3
Anderson	37.1
Robertson	33.9
McCracken	33.6
Hickman	32.6
Menifee	30.8
Crittenden	29.2
Oldham	29.1
Elliott	28.5
Livingston	28.0
Clinton	21.0
Fulton	16.8
Ballard	16.3
Carlisle	15.0

**Current Overall Incidence Rate**  
68.45 per 100k population

The average daily incidence rates are calculated using the number of cases with an investigation start date in the previous seven days and a specimen collection date or onset date less than 14 days prior to the investigation start date. Populations used for the rate calculation are the 2019 estimates from the US Census Bureau.