

# KY COVID-19 Report 29JUL21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	481,001	359,686	121,315
Deaths	7,327	6,566	761
New Cases	1,618	1,035	583
New Cases 18 and Under	328	193	135
Total New Deaths	2	1	1

Duplicates and records not meeting case criteria removed since last report: 48

### Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
22,150	4.6%	0-9	0.0%	1
53,323	11.1%	10-19	0.0%	1
87,250	18.1%	20-29	0.1%	10
74,617	15.5%	30-39	0.5%	40
72,393	15.1%	40-49	2.1%	156
69,004	14.3%	50-59	6.3%	461
52,053	10.8%	60-69	17.3%	1,268
30,774	6.4%	70-79	27.5%	2,016
19,220	4.0%	80+	46.0%	3,374
217	0.0%	Unknown	0.0%	0

### Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,007	0.2%	American Indian	0.1%	8
4,344	1.1%	Asian	0.5%	35
33,648	8.3%	Black	8.0%	560
375	0.1%	Pacific Islander	0.0%	3
346,911	85.3%	White	89.0%	6,247
20,322	5.0%	Multiracial	2.4%	170

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,894	5.4%	Hispanic	1.6%	110
366,653	94.6%	Non-Hispanic	98.4%	6,665

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
 Race known for 84.5% of cases and 95.9% of deaths  
 Ethnicity known for 80.6% of cases and 92.5% of deaths

### Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
4,201	49,155	8.55%

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
7,175,647	5,650,503	347,457	1,034,496	589,117	423,582	37,281	128,254

### Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	24,272	5.05%
Ever ICU	4,920	1.02%

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	608
ICU	189
On Ventilator	82

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,704	4,547	65.7%
ICU Beds	1,170	645	64.5%
Ventilators	500	1,263	28.4%

### 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	50	19	9	6.3%	18.6%	9.1%	54.67%	67.65%	21.21%
Region 2	45	17	5	5.5%	13.9%	5.9%	59.22%	61.48%	24.71%
Region 3	156	45	22	4.1%	8.4%	5.0%	71.17%	63.23%	29.71%
Region 4	42	15	6	4.9%	13.9%	5.6%	59.15%	75.00%	21.30%
Region 5	108	30	15	3.9%	7.2%	3.1%	75.59%	70.43%	42.56%
Region 6	41	13	6	3.2%	7.4%	5.6%	67.29%	40.00%	35.51%
Region 7	25	5	2	4.0%	7.8%	1.6%	67.30%	65.63%	6.50%
Region 8	75	19	9	6.3%	14.0%	6.0%	48.37%	75.00%	21.48%
Region 9	49	13	6	7.4%	11.4%	6.0%	60.36%	55.26%	12.00%
Region 10	17	13	2	3.6%	28.9%	3.0%	50.42%	84.44%	11.94%

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	84,967	17.7%
Fayette	37,587	7.8%
Kenton	17,166	3.6%
Warren	16,934	3.5%
Boone	14,797	3.1%
Daviess	11,502	2.4%
Hardin	10,491	2.2%
Madison	9,920	2.1%
Campbell	8,944	1.9%
Laurel	8,077	1.7%
Oldham	7,887	1.6%
Bullitt	7,727	1.6%
Christian	7,260	1.5%
McCracken	7,143	1.5%
Pulaski	6,949	1.4%
Pike	6,141	1.3%
Scott	5,578	1.2%
Boyd	5,305	1.1%
Henderson	5,240	1.1%
Nelson	5,181	1.1%
Hopkins	5,113	1.1%
Shelby	4,927	1.0%
Jessamine	4,899	1.0%
Barren	4,736	1.0%
Graves	4,551	0.9%
Franklin	4,336	0.9%
Whitley	4,328	0.9%
Knox	4,025	0.8%
Greenup	3,894	0.8%
Calloway	3,747	0.8%

County	Cases	Percent
Floyd	3,729	0.8%
Boyle	3,601	0.7%
Muhlenberg	3,392	0.7%
Bell	3,267	0.7%
Taylor	3,265	0.7%
Clark	3,216	0.7%
Logan	3,096	0.6%
Marshall	3,056	0.6%
Harlan	3,037	0.6%
Clay	2,978	0.6%
Perry	2,929	0.6%
Montgomery	2,919	0.6%
Mercer	2,715	0.6%
Grant	2,650	0.6%
Ohio	2,631	0.5%
Carter	2,541	0.5%
Lincoln	2,500	0.5%
Marion	2,454	0.5%
Rowan	2,359	0.5%
Grayson	2,343	0.5%
Morgan	2,343	0.5%
Woodford	2,318	0.5%
Simpson	2,270	0.5%
Wayne	2,257	0.5%
Allen	2,222	0.5%
Meade	2,190	0.5%
Johnson	2,188	0.5%
Hart	2,169	0.5%
Letcher	2,138	0.4%
Adair	2,035	0.4%

County	Cases	Percent
McCreary	2,013	0.4%
Russell	1,915	0.4%
Anderson	1,881	0.4%
Harrison	1,865	0.4%
Bourbon	1,844	0.4%
Mason	1,796	0.4%
Spencer	1,703	0.4%
Rockcastle	1,692	0.4%
Garrard	1,598	0.3%
Lyon	1,572	0.3%
Casey	1,566	0.3%
Washington	1,542	0.3%
Lawrence	1,537	0.3%
Webster	1,529	0.3%
Caldwell	1,521	0.3%
Union	1,516	0.3%
Butler	1,506	0.3%
Clinton	1,467	0.3%
Lewis	1,450	0.3%
Jackson	1,446	0.3%
Henry	1,442	0.3%
Larue	1,403	0.3%
Breckinridge	1,391	0.3%
Powell	1,373	0.3%
Monroe	1,371	0.3%
Trigg	1,351	0.3%
Lee	1,314	0.3%
Fleming	1,291	0.3%
Green	1,271	0.3%
Knott	1,234	0.3%

County	Cases	Percent
Estill	1,213	0.3%
Todd	1,202	0.2%
Metcalfe	1,118	0.2%
Martin	1,108	0.2%
Pendleton	1,087	0.2%
Bath	1,081	0.2%
Breathitt	1,081	0.2%
Carroll	1,062	0.2%
Magoffin	1,050	0.2%
Leslie	1,003	0.2%
Elliott	997	0.2%
Edmonson	944	0.2%
Livingston	937	0.2%
McLean	931	0.2%
Hancock	928	0.2%
Owen	777	0.2%
Gallatin	769	0.2%
Trimble	729	0.2%
Crittenden	721	0.1%
Cumberland	701	0.1%
Bracken	684	0.1%
Nicholas	617	0.1%
Fulton	554	0.1%
Wolfe	553	0.1%
Owsley	517	0.1%
Menifee	496	0.1%
Carlisle	494	0.1%
Ballard	428	0.1%
Hickman	407	0.1%
Robertson	243	0.1%

Total Cases  
481,001

## New Cases by County

County	Cases	Percent
Jefferson	206	12.7%
Fayette	93	5.7%
Warren	83	5.1%
Laurel	59	3.6%
Clay	53	3.3%
Daviess	49	3.0%
Boone	47	2.9%
Muhlenberg	37	2.3%
Hardin	34	2.1%
Henderson	32	2.0%
Madison	29	1.8%
Anderson	27	1.7%
Kenton	27	1.7%
Pulaski	26	1.6%
Letcher	25	1.5%
Bullitt	23	1.4%
Hopkins	23	1.4%
Barren	22	1.4%
Campbell	22	1.4%
Nelson	22	1.4%
Oldham	22	1.4%
Calloway	21	1.3%
Shelby	20	1.2%
Floyd	19	1.2%
Marshall	19	1.2%
Franklin	17	1.1%
Grant	17	1.1%
Logan	17	1.1%
Scott	16	1.0%
Whitley	16	1.0%

County	Cases	Percent
Lincoln	15	0.9%
McCracken	14	0.9%
Boyd	13	0.8%
Boyle	13	0.8%
Christian	13	0.8%
Ohio	13	0.8%
Greenup	12	0.7%
Lawrence	12	0.7%
Pike	12	0.7%
Bell	11	0.7%
Graves	11	0.7%
Jackson	11	0.7%
Knox	11	0.7%
Webster	11	0.7%
Adair	10	0.6%
Bourbon	10	0.6%
Carter	9	0.6%
Jessamine	9	0.6%
Breckinridge	8	0.5%
Casey	8	0.5%
Fleming	8	0.5%
Hart	8	0.5%
Meade	8	0.5%
Pendleton	8	0.5%
Simpson	8	0.5%
Todd	8	0.5%
Washington	8	0.5%
Grayson	7	0.4%
Johnson	7	0.4%
Lewis	7	0.4%

County	Cases	Percent
Mercer	7	0.4%
Metcalfe	7	0.4%
Spencer	7	0.4%
Harlan	6	0.4%
Henry	6	0.4%
Lee	6	0.4%
McLean	6	0.4%
Martin	6	0.4%
Mason	6	0.4%
Russell	6	0.4%
Union	6	0.4%
Allen	5	0.3%
Carroll	5	0.3%
Clinton	5	0.3%
Green	5	0.3%
Knott	5	0.3%
Monroe	5	0.3%
Montgomery	5	0.3%
Morgan	5	0.3%
Rowan	5	0.3%
Gallatin	4	0.2%
Harrison	4	0.2%
Leslie	4	0.2%
Magoffin	4	0.2%
Owen	4	0.2%
Perry	4	0.2%
Rockcastle	4	0.2%
Caldwell	3	0.2%
Clark	3	0.2%
Garrard	3	0.2%

County	Cases	Percent
Marion	3	0.2%
Owsley	3	0.2%
Woodford	3	0.2%
Bath	2	0.1%
Butler	2	0.1%
Crittenden	2	0.1%
Edmonson	2	0.1%
Estill	2	0.1%
Hancock	2	0.1%
Larue	2	0.1%
Lyon	2	0.1%
Menifee	2	0.1%
Powell	2	0.1%
Robertson	2	0.1%
Taylor	2	0.1%
Trigg	2	0.1%
Trimble	2	0.1%
Breathitt	1	0.1%
Livingston	1	0.1%
McCreary	1	0.1%
Wayne	1	0.1%
Ballard	0	0.0%
Bracken	0	0.0%
Carlisle	0	0.0%
Cumberland	0	0.0%
Elliott	0	0.0%
Fulton	0	0.0%
Hickman	0	0.0%
Nicholas	0	0.0%
Wolfe	0	0.0%

Total New Cases  
1,618

## Total Deaths by County

County	Deaths	Percent
Jefferson	1,346	18.4%
Fayette	318	4.3%
Kenton	209	2.9%
Daviess	196	2.7%
Warren	191	2.6%
Hardin	172	2.3%
Hopkins	151	2.1%
Boone	149	2.0%
McCracken	135	1.8%
Pulaski	116	1.6%
Madison	113	1.5%
Pike	112	1.5%
Christian	108	1.5%
Barren	105	1.4%
Graves	98	1.3%
Harlan	93	1.3%
Oldham	85	1.2%
Bullitt	83	1.1%
Laurel	82	1.1%
Campbell	80	1.1%
Henderson	79	1.1%
Shelby	79	1.1%
Boyle	78	1.1%
Boyd	77	1.1%
Floyd	74	1.0%
Jessamine	74	1.0%
Logan	74	1.0%
Muhlenberg	70	1.0%
Perry	66	0.9%
Greenup	63	0.9%

County	Deaths	Percent
Marshall	63	0.9%
Nelson	63	0.9%
Whitley	62	0.8%
Lincoln	61	0.8%
Franklin	60	0.8%
Bell	58	0.8%
Grayson	58	0.8%
Ohio	55	0.8%
Adair	54	0.7%
Hart	54	0.7%
Mercer	54	0.7%
Taylor	53	0.7%
Calloway	50	0.7%
Wayne	48	0.7%
Knox	47	0.6%
Allen	46	0.6%
Clay	46	0.6%
Letcher	46	0.6%
Russell	46	0.6%
Monroe	44	0.6%
Simpson	43	0.6%
Lewis	41	0.6%
Washington	41	0.6%
Mason	40	0.5%
Casey	39	0.5%
Marion	38	0.5%
Garrard	37	0.5%
Johnson	37	0.5%
Scott	36	0.5%
Carter	35	0.5%

County	Deaths	Percent
McCreary	34	0.5%
Gallatin	33	0.5%
Caldwell	32	0.4%
Clark	32	0.4%
Jackson	32	0.4%
Clinton	31	0.4%
Metcalfe	31	0.4%
Montgomery	30	0.4%
McLean	29	0.4%
Butler	28	0.4%
Larue	28	0.4%
Lawrence	28	0.4%
Todd	28	0.4%
Harrison	27	0.4%
Meade	27	0.4%
Lee	26	0.4%
Edmonson	25	0.3%
Fleming	25	0.3%
Livingston	25	0.3%
Spencer	25	0.3%
Anderson	24	0.3%
Bath	24	0.3%
Crittenden	24	0.3%
Knott	24	0.3%
Rockcastle	24	0.3%
Grant	22	0.3%
Lyon	22	0.3%
Rowan	22	0.3%
Webster	22	0.3%
Woodford	22	0.3%

County	Deaths	Percent
Carroll	21	0.3%
Bourbon	20	0.3%
Henry	20	0.3%
Martin	20	0.3%
Breckinridge	18	0.2%
Magoffin	18	0.2%
Green	17	0.2%
Menifee	17	0.2%
Fulton	16	0.2%
Hickman	16	0.2%
Owsley	16	0.2%
Union	16	0.2%
Hancock	15	0.2%
Trigg	15	0.2%
Robertson	14	0.2%
Owen	13	0.2%
Powell	13	0.2%
Cumberland	12	0.2%
Estill	12	0.2%
Breathitt	11	0.2%
Ballard	10	0.1%
Carlisle	10	0.1%
Nicholas	9	0.1%
Bracken	8	0.1%
Leslie	8	0.1%
Trimble	7	0.1%
Wolfe	7	0.1%
Morgan	5	0.1%
Pendleton	4	0.1%
Elliott	2	0.0%

Total Deaths  
7,327

## Incidence Rates by County

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

County	Rate
Clay	113.4
Jackson	82.5
Muhlenberg	57.8
Laurel	57.8
Letcher	57.7
Floyd	52.6
Webster	51.9
Hopkins	47.3
Whitley	46.1
Allen	45.6
Simpson	45.4
Washington	43.7
Henderson	43.3
Metcalfe	42.6
Knox	41.3
Hart	40.5
Ohio	38.1
Marshall	36.7
Fleming	36.3
Logan	35.8
Daviess	35.6
Knott	31.8
Bell	31.3
Union	30.8
Warren	30.7
Calloway	30.0
Anderson	29.5
Pery	29.4
Barren	28.4
Carter	28.3

County	Rate
Nelson	28.1
Hardin	27.7
Nicholas	27.5
Pulaski	27.5
Robertson	27.1
Lewis	26.9
Leslie	26.0
Breckinridge	25.8
Henry	25.7
Clark	25.6
Madison	24.9
Adair	24.6
Martin	24.2
Fayette	24.0
Grant	23.9
Trimble	23.6
Harrison	23.4
Lincoln	23.3
Grayson	23.2
Graves	23.0
Owsley	22.7
Lawrence	22.4
Bourbon	22.4
Marion	22.2
Shelby	22.1
Todd	22.1
Oldham	22.0
McLean	21.7
Greenup	21.6
Pike	21.5

County	Rate
Bullitt	21.2
Jessamine	21.1
Mercer	20.8
Woodford	20.8
Boyd	20.8
Johnson	20.0
Harlan	19.8
Owen	19.7
Green	19.6
Bath	19.4
Garrard	19.4
Franklin	19.3
Mason	19.2
Spencer	19.2
Caldwell	19.1
Boyle	19.0
Meade	18.5
McCracken	17.9
Jefferson	17.7
Pendleton	17.6
Monroe	17.4
Casey	16.8
Butler	16.6
Carroll	16.1
Taylor	16.1
Larue	15.9
Montgomery	15.7
Boone	14.9
Gallatin	14.5
Scott	13.8

County	Rate
Bracken	13.8
Rockcastle	13.7
Lee	13.5
Campbell	13.0
Breathitt	12.4
Lyon	12.2
Christian	12.0
Hancock	11.5
Crittenden	9.7
Elliott	9.5
Powell	9.2
Kenton	9.1
Ballard	9.1
Menifee	8.8
Russell	8.8
Cumberland	8.6
Edmonson	8.2
Estill	8.1
Wayne	7.7
Morgan	7.5
Magoffin	7.0
Rowan	7.0
Wolfe	6.0
Clinton	5.6
Trigg	4.9
Livingston	4.7
McCreary	0.8
Fulton	0.0
Hickman	0.0
Carlisle	0.0

**Current Overall Incidence Rate**  
23.63 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.