

# KY COVID-19 Report 13AUG21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	512,224	380,067	132,157
Deaths	7,426	6,659	767
New Cases	4,009	2,728	1,281
New Cases 18 and Under	929	617	312
Total New Deaths	12	11	1

Duplicates and records not meeting case criteria removed since last report: 95

### Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
24,909	4.9%	0-9	0.0%	1
57,684	11.3%	10-19	0.0%	1
92,955	18.1%	20-29	0.2%	13
79,782	15.6%	30-39	0.6%	44
76,991	15.0%	40-49	2.2%	162
72,691	14.2%	50-59	6.3%	469
54,797	10.7%	60-69	17.5%	1,299
32,307	6.3%	70-79	27.5%	2,045
19,888	3.9%	80+	45.7%	3,392
220	0.0%	Unknown	0.0%	0

### Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,098	0.3%	American Indian	0.1%	8
4,464	1.0%	Asian	0.5%	37
35,595	8.2%	Black	7.9%	565
376	0.1%	Pacific Islander	0.1%	4
368,602	85.4%	White	89.0%	6,338
21,460	5.0%	Multiracial	2.4%	171

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
21,578	5.2%	Hispanic	1.6%	112
391,413	94.8%	Non-Hispanic	98.4%	6,766

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
 Race known for 84.3% of cases and 95.9% of deaths  
 Ethnicity known for 80.6% of cases and 92.6% of deaths

### Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
10,231	86,462	11.83%

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
7,482,707	5,850,003	355,610	1,124,248	626,634	446,894	39,496	140,244

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	24,902	4.86%
Ever ICU	5,023	0.98%

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,424
ICU	391
On Ventilator	185

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,257	4,100	69.3%
ICU Beds	1,201	614	66.2%
Ventilators	632	1,191	34.7%

### 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	81	37	9	10.2%	36.3%	9.1%	63.76%	82.35%	27.27%
Region 2	106	33	19	12.9%	27.0%	22.4%	67.96%	59.02%	38.82%
Region 3	433	109	55	11.2%	20.5%	12.6%	70.78%	64.73%	39.95%
Region 4	89	23	15	10.4%	21.3%	12.9%	55.40%	66.67%	27.59%
Region 5	234	66	40	8.5%	15.9%	7.4%	77.69%	72.84%	41.62%
Region 6	93	18	6	7.2%	10.3%	5.6%	72.79%	41.14%	32.71%
Region 7	75	21	6	12.0%	32.8%	4.9%	66.35%	60.94%	10.57%
Region 8	180	45	20	15.0%	33.1%	13.4%	64.24%	80.88%	34.90%
Region 9	97	27	11	14.6%	23.7%	11.0%	63.21%	56.14%	22.00%
Region 10	36	12	4	7.6%	26.7%	6.3%	60.76%	88.89%	26.98%

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	88,986	17.4%
Fayette	39,327	7.7%
Warren	17,982	3.5%
Kenton	17,811	3.5%
Boone	15,437	3.0%
Daviess	12,395	2.4%
Hardin	11,434	2.2%
Madison	10,511	2.1%
Campbell	9,265	1.8%
Laurel	8,928	1.7%
Bullitt	8,241	1.6%
Oldham	8,180	1.6%
McCracken	7,581	1.5%
Christian	7,579	1.5%
Pulaski	7,445	1.5%
Pike	6,750	1.3%
Scott	5,896	1.2%
Henderson	5,700	1.1%
Boyd	5,630	1.1%
Nelson	5,621	1.1%
Hopkins	5,474	1.1%
Shelby	5,284	1.0%
Jessamine	5,242	1.0%
Barren	5,147	1.0%
Graves	4,902	1.0%
Whitley	4,765	0.9%
Franklin	4,690	0.9%
Knox	4,346	0.8%
Floyd	4,220	0.8%
Greenup	4,131	0.8%

County	Cases	Percent
Calloway	4,034	0.8%
Boyle	3,814	0.7%
Muhlenberg	3,699	0.7%
Bell	3,517	0.7%
Taylor	3,487	0.7%
Clark	3,448	0.7%
Logan	3,448	0.7%
Marshall	3,416	0.7%
Clay	3,372	0.7%
Harlan	3,218	0.6%
Montgomery	3,218	0.6%
Perry	3,210	0.6%
Mercer	2,906	0.6%
Ohio	2,852	0.6%
Carter	2,821	0.6%
Grant	2,801	0.5%
Lincoln	2,746	0.5%
Marion	2,604	0.5%
Grayson	2,555	0.5%
Rowan	2,484	0.5%
Woodford	2,472	0.5%
Morgan	2,418	0.5%
Hart	2,401	0.5%
Johnson	2,401	0.5%
Allen	2,364	0.5%
Letcher	2,354	0.5%
Simpson	2,340	0.5%
Wayne	2,323	0.5%
Meade	2,316	0.5%
McCreary	2,165	0.4%

County	Cases	Percent
Adair	2,153	0.4%
Anderson	2,031	0.4%
Russell	2,000	0.4%
Harrison	1,970	0.4%
Bourbon	1,969	0.4%
Mason	1,888	0.4%
Spencer	1,867	0.4%
Rockcastle	1,804	0.4%
Union	1,732	0.3%
Webster	1,706	0.3%
Garrard	1,698	0.3%
Casey	1,696	0.3%
Washington	1,681	0.3%
Lawrence	1,644	0.3%
Lyon	1,625	0.3%
Caldwell	1,623	0.3%
Jackson	1,613	0.3%
Henry	1,608	0.3%
Butler	1,583	0.3%
Lewis	1,581	0.3%
Breckinridge	1,557	0.3%
Larue	1,520	0.3%
Clinton	1,499	0.3%
Monroe	1,463	0.3%
Powell	1,458	0.3%
Trigg	1,441	0.3%
Fleming	1,406	0.3%
Green	1,378	0.3%
Knott	1,375	0.3%
Lee	1,338	0.3%

County	Cases	Percent
Todd	1,295	0.3%
Estill	1,286	0.3%
Metcalfe	1,236	0.2%
Martin	1,189	0.2%
Magoffin	1,181	0.2%
Pendleton	1,168	0.2%
Carroll	1,153	0.2%
Breathitt	1,151	0.2%
Bath	1,117	0.2%
Leslie	1,111	0.2%
Elliott	1,044	0.2%
McLean	1,002	0.2%
Edmonson	1,001	0.2%
Hancock	997	0.2%
Livingston	997	0.2%
Owen	847	0.2%
Gallatin	817	0.2%
Trimble	796	0.2%
Crittenden	775	0.2%
Bracken	750	0.1%
Cumberland	737	0.1%
Nicholas	641	0.1%
Wolfe	605	0.1%
Fulton	567	0.1%
Owsley	543	0.1%
Menifee	541	0.1%
Carlisle	528	0.1%
Ballard	466	0.1%
Hickman	416	0.1%
Robertson	247	0.0%

Total Cases  
512,224

## New Cases by County

County	Cases	Percent
Jefferson	546	13.6%
Fayette	150	3.7%
Warren	138	3.4%
Hardin	120	3.0%
Laurel	115	2.9%
Daviess	101	2.5%
Boone	91	2.3%
Kenton	89	2.2%
Madison	84	2.1%
Floyd	80	2.0%
Pike	80	2.0%
Pulaski	65	1.6%
Nelson	64	1.6%
Graves	59	1.5%
Clay	58	1.4%
Whitley	56	1.4%
Barren	54	1.3%
Bullitt	54	1.3%
McCreary	54	1.3%
Perry	54	1.3%
Marshall	53	1.3%
Logan	51	1.3%
Grayson	48	1.2%
Shelby	46	1.1%
Christian	45	1.1%
Oldham	45	1.1%
Knox	43	1.1%
McCracken	43	1.1%
Scott	42	1.0%
Union	41	1.0%

County	Cases	Percent
Hopkins	39	1.0%
Lincoln	39	1.0%
Campbell	38	0.9%
Anderson	36	0.9%
Marion	36	0.9%
Montgomery	36	0.9%
Bell	34	0.8%
Jessamine	34	0.8%
Henderson	31	0.8%
Muhlenberg	31	0.8%
Lawrence	29	0.7%
Clark	27	0.7%
Franklin	27	0.7%
Taylor	26	0.6%
Calloway	25	0.6%
Mercer	24	0.6%
Ohio	24	0.6%
Washington	24	0.6%
Letcher	23	0.6%
Allen	22	0.5%
Boyd	22	0.5%
Boyle	22	0.5%
Greenup	22	0.5%
Hart	22	0.5%
Lewis	22	0.5%
Magoffin	21	0.5%
Mason	21	0.5%
Crittenden	20	0.5%
Rockcastle	20	0.5%
Rowan	20	0.5%

County	Cases	Percent
Russell	20	0.5%
Trigg	20	0.5%
Green	19	0.5%
Knott	19	0.5%
Spencer	19	0.5%
Harrison	18	0.4%
Leslie	18	0.4%
Webster	18	0.4%
Grant	17	0.4%
Jackson	17	0.4%
Meade	17	0.4%
Caldwell	16	0.4%
Carroll	16	0.4%
Henry	16	0.4%
Woodford	16	0.4%
Garrard	15	0.4%
Johnson	15	0.4%
Bourbon	14	0.3%
Carter	14	0.3%
Casey	14	0.3%
Estill	14	0.3%
Hancock	14	0.3%
Powell	14	0.3%
Fleming	13	0.3%
Martin	13	0.3%
Metcalfe	13	0.3%
Monroe	13	0.3%
Breckinridge	12	0.3%
Morgan	12	0.3%
Harlan	11	0.3%

County	Cases	Percent
Larue	11	0.3%
Breathitt	10	0.2%
Adair	9	0.2%
Todd	9	0.2%
Bracken	8	0.2%
Ballard	7	0.2%
Butler	7	0.2%
Elliott	7	0.2%
Gallatin	7	0.2%
Owsley	7	0.2%
Wayne	7	0.2%
Lee	6	0.1%
Simpson	6	0.1%
Trimble	6	0.1%
Edmonson	5	0.1%
Livingston	5	0.1%
Lyon	5	0.1%
Owen	5	0.1%
Wolfe	5	0.1%
McLean	4	0.1%
Nicholas	4	0.1%
Pendleton	4	0.1%
Fulton	3	0.1%
Cumberland	2	0.0%
Hickman	2	0.0%
Menifee	2	0.0%
Bath	1	0.0%
Carlisle	1	0.0%
Clinton	1	0.0%
Robertson	0	0.0%

Total New Cases  
4,009

## Total Deaths by County

County	Deaths	Percent
Jefferson	1,356	18.3%
Fayette	321	4.3%
Kenton	210	2.8%
Daviess	202	2.7%
Warren	195	2.6%
Hardin	174	2.3%
Hopkins	155	2.1%
Boone	154	2.1%
McCracken	138	1.9%
Pulaski	121	1.6%
Madison	113	1.5%
Pike	113	1.5%
Barren	108	1.5%
Christian	108	1.5%
Graves	100	1.3%
Harlan	93	1.3%
Laurel	86	1.2%
Bullitt	85	1.1%
Oldham	85	1.1%
Henderson	81	1.1%
Boyle	80	1.1%
Campbell	80	1.1%
Shelby	79	1.1%
Boyd	77	1.0%
Floyd	75	1.0%
Jessamine	75	1.0%
Logan	74	1.0%
Muhlenberg	71	1.0%
Perry	68	0.9%
Marshall	65	0.9%

County	Deaths	Percent
Greenup	63	0.8%
Nelson	63	0.8%
Whitley	63	0.8%
Lincoln	62	0.8%
Franklin	61	0.8%
Bell	58	0.8%
Grayson	58	0.8%
Ohio	56	0.8%
Adair	55	0.7%
Hart	54	0.7%
Taylor	53	0.7%
Mercer	52	0.7%
Calloway	51	0.7%
Letcher	49	0.7%
Wayne	48	0.6%
Allen	47	0.6%
Knox	47	0.6%
Clay	46	0.6%
Russell	46	0.6%
Monroe	44	0.6%
Simpson	44	0.6%
Lewis	42	0.6%
Washington	41	0.6%
Casey	40	0.5%
Mason	40	0.5%
Marion	39	0.5%
Carter	37	0.5%
Garrard	37	0.5%
Johnson	37	0.5%
Scott	36	0.5%

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

County	Deaths	Percent
Carroll	21	0.3%
Henry	21	0.3%
Bourbon	20	0.3%
Martin	20	0.3%
Breckinridge	18	0.2%
Magoffin	18	0.2%
Union	18	0.2%
Green	17	0.2%
Menifee	17	0.2%
Fulton	16	0.2%
Hickman	16	0.2%
Owsley	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	0.1%
Ballard	10	0.1%
Carlisle	10	0.1%
Leslie	9	0.1%
Nicholas	9	0.1%
Bracken	8	0.1%
Trimble	8	0.1%
Wolfe	8	0.1%
Morgan	5	0.1%
Pendleton	4	0.1%
Elliott	2	0.0%

Total Deaths  
7,426

## Incidence Rates by County

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

County	Rate
Clay	149.3
Union	140.1
Laurel	115.8
Logan	110.7
Webster	103.8
Floyd	98.3
Jackson	94.3
Whitley	93.0
Marshall	90.5
Magoffin	86.9
Leslie	86.8
Graves	86.6
Bell	85.1
Washington	83.9
Perry	83.2
Montgomery	82.2
Pike	80.5
Lewis	79.6
Metcalfe	79.4
Henry	78.8
Ohio	78.0
Carroll	77.9
Monroe	77.8
Nelson	77.2
Lawrence	72.7
Grayson	72.4
Hart	72.0
McCreary	71.3
Marion	71.2
Henderson	71.1

County	Rate
Muhlenberg	70.4
Hardin	70.4
Mercer	69.0
Knott	68.5
Letcher	68.3
Warren	67.2
Taylor	67.1
Fleming	66.6
Barren	66.5
Menifee	66.0
Trimble	65.8
Allen	65.7
Wolfe	63.9
Knox	63.3
Hancock	62.2
Lincoln	61.7
Daviess	61.4
Morgan	60.1
Breckinridge	60.0
McLean	59.0
Green	58.8
Spencer	58.3
Hopkins	57.9
Johnson	57.3
Larue	56.6
Powell	55.5
Shelby	54.8
Rockcastle	54.8
Casey	53.9
Harrison	53.7

County	Rate
Bracken	53.3
Jessamine	52.8
Owen	52.4
Madison	51.3
Carter	51.2
Carlisle	51.0
Greenup	50.9
Boyd	50.8
Calloway	50.2
Franklin	50.1
Martin	49.8
Estill	49.6
Bullitt	49.1
Anderson	49.0
Rowan	48.5
Butler	47.7
Elliott	47.5
Caldwell	47.1
Harlan	46.1
Garrard	46.1
Bourbon	45.5
Owsley	45.3
Mason	45.2
Gallatin	45.1
Boyle	44.7
McCracken	44.5
Ballard	43.5
Cumberland	43.2
Todd	41.8
Woodford	41.1

County	Rate
Breathitt	40.7
Jefferson	40.5
Grant	40.5
Fayette	40.4
Scott	39.6
Trigg	39.0
Meade	38.0
Pulaski	37.8
Clark	36.6
Lyon	36.5
Edmonson	36.4
Boone	35.2
Oldham	34.6
Kenton	30.4
Russell	29.5
Crittenden	29.2
Pendleton	28.4
Simpson	26.9
Adair	26.8
Livingston	26.4
Christian	26.2
Bath	25.1
Lee	25.1
Campbell	24.4
Nicholas	23.6
Wayne	19.7
Hickman	19.6
Fulton	16.8
Robertson	13.6
Clinton	9.8

**Current Overall Incidence Rate**  
52.62 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.