

KY COVID-19 Report

09AUG21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	500,267	372,326	127,941
Deaths	7,387	6,621	766
New Cases	1,301	918	383
New Cases 18 and Under	269	188	81
Total New Deaths	7	5	2

Duplicates and records not meeting case criteria removed since last report: 0

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
23,815	4.8%	0-9	0.0%	1
55,997	11.2%	10-19	0.0%	1
90,806	18.2%	20-29	0.2%	13
77,798	15.6%	30-39	0.6%	41
75,245	15.0%	40-49	2.2%	160
71,292	14.3%	50-59	6.3%	465
53,759	10.7%	60-69	17.4%	1,289
31,717	6.3%	70-79	27.5%	2,032
19,617	3.9%	80+	45.8%	3,385
221	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,051	0.2%	American Indian	0.1%	8
4,415	1.0%	Asian	0.5%	37
34,779	8.3%	Black	8.0%	564
376	0.1%	Pacific Islander	0.1%	4
359,006	85.4%	White	88.9%	6,300
20,933	5.0%	Multiracial	2.4%	170

Cases	Case Percent	Ethnicity	Death Percent	Deaths
21,323	5.3%	Hispanic	1.6%	112
382,216	94.7%	Non-Hispanic	98.4%	6,727

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 84.1% of cases and 95.9% of deaths
 Ethnicity known for 80.7% of cases and 92.6% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
8,411	77,990	10.78%

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
7,377,430	5,782,418	353,702	1,092,092	613,087	438,245	38,966	135,876

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	24,671	4.93%
Ever ICU	4,997	1.00%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,139
ICU	331
On Ventilator	158

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,663	4,588	65.4%
ICU Beds	1,151	664	63.4%
Ventilators	546	1,486	26.9%

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	61	29	15	7.7%	28.4%	15.2%	61.87%	79.41%	23.23%
Region 2	77	22	13	9.3%	18.0%	14.8%	58.13%	52.46%	26.14%
Region 3	359	94	44	9.5%	17.6%	10.0%	69.53%	60.23%	34.24%
Region 4	72	24	9	8.5%	22.2%	8.0%	49.53%	66.67%	25.66%
Region 5	206	61	35	7.5%	14.7%	6.7%	74.21%	74.52%	36.92%
Region 6	64	14	6	5.0%	8.0%	1.8%	69.22%	41.71%	12.76%
Region 7	67	15	4	10.7%	23.4%	3.3%	64.91%	62.50%	8.26%
Region 8	129	33	18	10.8%	24.3%	12.2%	55.05%	67.65%	29.93%
Region 9	80	26	9	12.0%	22.8%	9.0%	60.81%	50.00%	16.00%
Region 10	24	13	5	5.1%	28.9%	7.6%	50.42%	91.11%	22.73%

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	87,633	17.5%
Fayette	38,692	7.7%
Kenton	17,551	3.5%
Warren	17,528	3.5%
Boone	15,180	3.0%
Daviess	12,093	2.4%
Hardin	11,048	2.2%
Madison	10,243	2.0%
Campbell	9,151	1.8%
Laurel	8,599	1.7%
Oldham	8,066	1.6%
Bullitt	8,030	1.6%
Christian	7,484	1.5%
McCracken	7,422	1.5%
Pulaski	7,284	1.5%
Pike	6,510	1.3%
Scott	5,768	1.2%
Henderson	5,536	1.1%
Boyd	5,511	1.1%
Nelson	5,449	1.1%
Hopkins	5,369	1.1%
Shelby	5,157	1.0%
Jessamine	5,088	1.0%
Barren	5,013	1.0%
Graves	4,741	0.9%
Whitley	4,576	0.9%
Franklin	4,571	0.9%
Knox	4,228	0.8%
Greenup	4,051	0.8%
Floyd	4,044	0.8%

County	Cases	Percent
Calloway	3,957	0.8%
Boyle	3,750	0.7%
Muhlenberg	3,577	0.7%
Bell	3,402	0.7%
Taylor	3,398	0.7%
Clark	3,390	0.7%
Logan	3,315	0.7%
Marshall	3,251	0.6%
Clay	3,222	0.6%
Harlan	3,160	0.6%
Montgomery	3,111	0.6%
Perry	3,078	0.6%
Mercer	2,831	0.6%
Carter	2,764	0.6%
Ohio	2,754	0.6%
Grant	2,730	0.5%
Lincoln	2,627	0.5%
Marion	2,538	0.5%
Grayson	2,466	0.5%
Rowan	2,425	0.5%
Woodford	2,424	0.5%
Morgan	2,368	0.5%
Hart	2,345	0.5%
Simpson	2,317	0.5%
Johnson	2,315	0.5%
Wayne	2,296	0.5%
Allen	2,288	0.5%
Letcher	2,276	0.5%
Meade	2,265	0.5%
Adair	2,121	0.4%

County	Cases	Percent
McCreary	2,077	0.4%
Anderson	1,972	0.4%
Russell	1,961	0.4%
Bourbon	1,924	0.4%
Harrison	1,921	0.4%
Mason	1,845	0.4%
Spencer	1,816	0.4%
Rockcastle	1,755	0.4%
Garrard	1,650	0.3%
Casey	1,647	0.3%
Webster	1,645	0.3%
Washington	1,642	0.3%
Union	1,625	0.3%
Lyon	1,604	0.3%
Caldwell	1,587	0.3%
Lawrence	1,578	0.3%
Butler	1,561	0.3%
Henry	1,553	0.3%
Jackson	1,550	0.3%
Lewis	1,512	0.3%
Breckinridge	1,498	0.3%
Clinton	1,495	0.3%
Larue	1,479	0.3%
Powell	1,420	0.3%
Monroe	1,417	0.3%
Trigg	1,376	0.3%
Fleming	1,359	0.3%
Lee	1,326	0.3%
Green	1,325	0.3%
Knott	1,312	0.3%

County	Cases	Percent
Todd	1,265	0.3%
Estill	1,253	0.3%
Metcalfe	1,199	0.2%
Martin	1,157	0.2%
Pendleton	1,148	0.2%
Breathitt	1,125	0.2%
Magoffin	1,119	0.2%
Carroll	1,103	0.2%
Bath	1,102	0.2%
Leslie	1,063	0.2%
Elliott	1,019	0.2%
Edmonson	982	0.2%
Livingston	977	0.2%
McLean	971	0.2%
Hancock	967	0.2%
Owen	811	0.2%
Gallatin	793	0.2%
Trimble	767	0.2%
Crittenden	739	0.1%
Cumberland	725	0.1%
Bracken	723	0.1%
Nicholas	628	0.1%
Wolfe	579	0.1%
Fulton	560	0.1%
Owsley	534	0.1%
Carlisle	518	0.1%
Menifee	516	0.1%
Ballard	450	0.1%
Hickman	410	0.1%
Robertson	246	0.0%

Total Cases
500,267

New Cases by County

County	Cases	Percent
Jefferson	197	15.1%
Laurel	59	4.5%
Warren	54	4.2%
Hardin	40	3.1%
Daviess	34	2.6%
Hopkins	33	2.5%
Kenton	33	2.5%
Fayette	31	2.4%
Graves	29	2.2%
Grayson	28	2.2%
Logan	26	2.0%
Bullitt	23	1.8%
Floyd	23	1.8%
McCracken	23	1.8%
Barren	22	1.7%
Calloway	22	1.7%
Clay	22	1.7%
Boone	20	1.5%
Madison	20	1.5%
Shelby	19	1.5%
Campbell	18	1.4%
Henry	17	1.3%
Hart	16	1.2%
Mercer	16	1.2%
Nelson	16	1.2%
Jessamine	15	1.2%
Muhlenberg	15	1.2%
Pike	15	1.2%
Ohio	14	1.1%
Perry	14	1.1%

County	Cases	Percent
Greenup	13	1.0%
Harrison	13	1.0%
Casey	12	0.9%
Christian	12	0.9%
Franklin	12	0.9%
Whitley	12	0.9%
Montgomery	11	0.8%
Carter	10	0.8%
Lincoln	10	0.8%
Bell	9	0.7%
Marion	9	0.7%
Oldham	9	0.7%
Rowan	9	0.7%
Union	9	0.7%
Washington	9	0.7%
Woodford	9	0.7%
Boyd	8	0.6%
Marshall	8	0.6%
Meade	8	0.6%
Pulaski	8	0.6%
Boyle	7	0.5%
Knox	7	0.5%
Taylor	7	0.5%
Butler	6	0.5%
Cumberland	6	0.5%
Henderson	6	0.5%
Scott	6	0.5%
Spencer	6	0.5%
Clark	5	0.4%
Fleming	5	0.4%

County	Cases	Percent
Green	5	0.4%
Jackson	5	0.4%
Johnson	5	0.4%
Letcher	5	0.4%
Adair	4	0.3%
Ballard	4	0.3%
Bourbon	4	0.3%
Breathitt	4	0.3%
Caldwell	4	0.3%
Carlisle	4	0.3%
Edmonson	4	0.3%
Estill	4	0.3%
Martin	4	0.3%
Metcalfe	4	0.3%
Wolfe	4	0.3%
Breckinridge	3	0.2%
Carroll	3	0.2%
Clinton	3	0.2%
McLean	3	0.2%
Mason	3	0.2%
Powell	3	0.2%
Todd	3	0.2%
Trimble	3	0.2%
Wayne	3	0.2%
Allen	2	0.2%
Anderson	2	0.2%
Bath	2	0.2%
Grant	2	0.2%
Hancock	2	0.2%
Knott	2	0.2%

County	Cases	Percent
Larue	2	0.2%
Lawrence	2	0.2%
Leslie	2	0.2%
McCreary	2	0.2%
Menifee	2	0.2%
Monroe	2	0.2%
Webster	2	0.2%
Bracken	1	0.1%
Elliott	1	0.1%
Gallatin	1	0.1%
Garrard	1	0.1%
Livingston	1	0.1%
Lyon	1	0.1%
Nicholas	1	0.1%
Pendleton	1	0.1%
Simpson	1	0.1%
Crittenden	0	0.0%
Fulton	0	0.0%
Harlan	0	0.0%
Hickman	0	0.0%
Lee	0	0.0%
Lewis	0	0.0%
Magoffin	0	0.0%
Morgan	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Robertson	0	0.0%
Rockcastle	0	0.0%
Russell	0	0.0%
Trigg	0	0.0%

Total New Cases
1,301

Total Deaths by County

County	Deaths	Percent
Jefferson	1,353	18.3%
Fayette	319	4.3%
Kenton	210	2.8%
Daviess	202	2.7%
Warren	194	2.6%
Hardin	174	2.4%
Hopkins	154	2.1%
Boone	151	2.0%
McCracken	136	1.8%
Pulaski	118	1.6%
Madison	113	1.5%
Pike	113	1.5%
Christian	108	1.5%
Barren	106	1.4%
Graves	99	1.3%
Harlan	93	1.3%
Oldham	85	1.2%
Bullitt	84	1.1%
Laurel	82	1.1%
Boyle	80	1.1%
Campbell	80	1.1%
Henderson	80	1.1%
Shelby	79	1.1%
Boyd	77	1.0%
Floyd	75	1.0%
Jessamine	75	1.0%
Logan	74	1.0%
Muhlenberg	70	0.9%
Perry	66	0.9%
Marshall	64	0.9%

County	Deaths	Percent
Greenup	63	0.9%
Nelson	63	0.9%
Whitley	63	0.9%
Lincoln	61	0.8%
Franklin	60	0.8%
Bell	58	0.8%
Grayson	58	0.8%
Ohio	56	0.8%
Hart	55	0.7%
Adair	54	0.7%
Taylor	53	0.7%
Mercer	52	0.7%
Calloway	51	0.7%
Wayne	48	0.6%
Allen	47	0.6%
Knox	47	0.6%
Letcher	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%
Mason	40	0.5%
Casey	39	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%
Montgomery	30	0.4%
Larue	29	0.4%
Lawrence	29	0.4%
McLean	29	0.4%
Butler	28	0.4%
Todd	28	0.4%
Harrison	27	0.4%
Meade	27	0.4%
Lee	26	0.4%
Spencer	26	0.4%
Crittenden	25	0.3%
Edmonson	25	0.3%
Fleming	25	0.3%
Knott	25	0.3%
Livingston	25	0.3%
Webster	25	0.3%
Anderson	24	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%
Bourbon	20	0.3%
Henry	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	7	0.1%
Morgan	5	0.1%
Pendleton	4	0.1%
Elliott	2	0.0%

Total Deaths
7,387

Incidence Rates by County

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

County	Rate
Clay	134.2
Webster	99.3
Logan	95.4
Hart	90.8
Laurel	90.2
Union	86.4
Washington	85.0
Metcalfe	80.9
Montgomery	80.7
Floyd	79.1
Carter	76.2
Jackson	72.9
Henry	70.0
Marshall	68.4
Henderson	66.7
Whitley	65.8
Barren	65.2
Leslie	62.2
Spencer	62.0
Johnson	61.8
Mercer	61.2
Letcher	61.0
Daviess	60.8
Pike	60.2
Perry	59.3
Nelson	58.4
Muhlenberg	58.3
Caldwell	57.2
Hardin	55.2
Bell	54.9

County	Rate
Calloway	54.2
Carlisle	54.0
Monroe	53.7
Knox	53.2
Hopkins	53.1
Graves	52.9
Clark	52.4
Harlan	52.2
Marion	51.9
Larue	51.6
Shelby	50.7
Fleming	50.0
Grayson	49.7
Boyle	49.4
Magoffin	49.3
Butler	48.8
Breckinridge	48.1
Todd	47.6
Powell	47.4
Franklin	47.3
Warren	46.8
Boyd	46.5
Greenup	46.4
Bourbon	46.2
Allen	45.6
Casey	45.1
McLean	45.0
Martin	44.7
Hancock	44.2
Pendleton	44.1

County	Rate
Wolfe	43.9
Trimble	43.8
Bracken	43.0
Ohio	42.9
Taylor	42.7
McCracken	42.6
Lewis	42.0
Menifee	41.8
Pulaski	41.3
Cumberland	41.0
Lincoln	40.7
Anderson	39.6
Green	37.9
Carroll	37.6
Jessamine	37.0
Bullitt	36.9
Owen	36.7
Madison	36.6
Edmonson	36.4
Woodford	36.3
Fayette	36.0
Jefferson	35.9
Livingston	35.7
Knott	35.7
Breathitt	35.1
Ballard	34.4
Lawrence	33.6
Adair	33.5
Rockcastle	33.4
Scott	32.6

County	Rate
Estill	32.4
Owsley	32.4
Harrison	31.8
Grant	31.3
Rowan	31.0
Christian	30.8
Meade	30.5
Boone	29.9
Elliott	28.5
Mason	28.5
Oldham	27.6
Clinton	26.6
Simpson	26.2
Gallatin	25.8
Kenton	23.7
Garrard	23.5
Lyon	22.6
Morgan	22.5
McCreary	22.4
Campbell	22.3
Bath	21.7
Wayne	20.4
Robertson	20.3
Russell	19.1
Nicholas	17.7
Crittenden	13.0
Lee	11.6
Hickman	9.8
Fulton	7.2
Trigg	6.8

Current Overall Incidence Rate
43.83 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.