

KY COVID-19 Report 06AUG21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	495,132	368,767	126,365
Deaths	7,372	6,608	764
New Cases	2,612	1,773	839
New Cases 18 and Under	525	333	192
Total New Deaths	6	6	0

Duplicates and records not meeting case criteria removed since last report: 36

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
23,371	4.7%	0-9	0.0%	1
55,285	11.2%	10-19	0.0%	1
89,864	18.1%	20-29	0.1%	11
76,988	15.5%	30-39	0.6%	41
74,504	15.0%	40-49	2.2%	159
70,668	14.3%	50-59	6.3%	463
53,287	10.8%	60-69	17.4%	1,282
31,430	6.3%	70-79	27.6%	2,031
19,515	3.9%	80+	45.9%	3,383
220	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,043	0.2%	American Indian	0.1%	8
4,406	1.1%	Asian	0.5%	36
34,582	8.3%	Black	8.0%	564
376	0.1%	Pacific Islander	0.1%	4
357,028	85.4%	White	89.0%	6,288
20,841	5.0%	Multiracial	2.4%	169

Cases	Case Percent	Ethnicity	Death Percent	Deaths
21,208	5.3%	Hispanic	1.6%	112
378,249	94.7%	Non-Hispanic	98.4%	6,712

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 80.7% of cases and 92.6% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
6,849	65,506	10.46%

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
7,317,475	5,741,890	351,491	1,076,747	605,953	433,570	38,346	134,037

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	24,590	4.97%
Ever ICU	4,982	1.01%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	976
ICU	286
On Ventilator	121

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,110	4,142	68.7%
ICU Beds	1,185	630	65.3%
Ventilators	503	1,281	28.2%

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	56	28	10	7.1%	27.5%	10.1%	62.75%	75.49%	19.19%
Region 2	80	22	10	9.7%	18.0%	11.8%	66.14%	59.84%	16.47%
Region 3	300	89	38	8.0%	16.7%	8.7%	70.72%	63.23%	34.02%
Region 4	53	14	9	6.2%	13.0%	8.0%	57.75%	75.00%	22.12%
Region 5	172	45	21	6.2%	10.8%	4.0%	75.30%	70.67%	33.97%
Region 6	44	9	3	3.4%	5.1%	2.8%	70.23%	37.14%	38.32%
Region 7	51	9	1	8.1%	14.1%	0.8%	64.01%	50.00%	6.50%
Region 8	124	34	19	10.4%	25.0%	13.1%	68.67%	84.56%	30.34%
Region 9	69	22	5	10.4%	19.3%	5.8%	59.31%	61.40%	13.95%
Region 10	27	14	5	5.7%	31.1%	7.5%	64.77%	91.11%	20.90%

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	86,838	17.5%
Fayette	38,452	7.8%
Kenton	17,432	3.5%
Warren	17,355	3.5%
Boone	15,085	3.0%
Daviess	11,955	2.4%
Hardin	10,881	2.2%
Madison	10,164	2.1%
Campbell	9,081	1.8%
Laurel	8,448	1.7%
Oldham	8,016	1.6%
Bullitt	7,951	1.6%
Christian	7,429	1.5%
McCracken	7,350	1.5%
Pulaski	7,239	1.5%
Pike	6,397	1.3%
Scott	5,722	1.2%
Henderson	5,476	1.1%
Boyd	5,449	1.1%
Nelson	5,370	1.1%
Hopkins	5,294	1.1%
Shelby	5,087	1.0%
Jessamine	5,036	1.0%
Barren	4,941	1.0%
Graves	4,678	0.9%
Franklin	4,516	0.9%
Whitley	4,512	0.9%
Knox	4,206	0.8%
Greenup	4,000	0.8%
Floyd	3,974	0.8%

County	Cases	Percent
Calloway	3,894	0.8%
Boyle	3,719	0.8%
Muhlenberg	3,543	0.7%
Taylor	3,362	0.7%
Bell	3,354	0.7%
Clark	3,350	0.7%
Logan	3,240	0.7%
Marshall	3,206	0.6%
Clay	3,160	0.6%
Harlan	3,134	0.6%
Montgomery	3,051	0.6%
Perry	3,045	0.6%
Mercer	2,797	0.6%
Ohio	2,723	0.5%
Grant	2,719	0.5%
Carter	2,715	0.5%
Lincoln	2,588	0.5%
Marion	2,513	0.5%
Grayson	2,415	0.5%
Rowan	2,400	0.5%
Woodford	2,393	0.5%
Morgan	2,362	0.5%
Simpson	2,306	0.5%
Hart	2,305	0.5%
Wayne	2,283	0.5%
Johnson	2,278	0.5%
Allen	2,263	0.5%
Letcher	2,248	0.5%
Meade	2,239	0.5%
Adair	2,107	0.4%

County	Cases	Percent
McCreary	2,069	0.4%
Russell	1,955	0.4%
Anderson	1,950	0.4%
Bourbon	1,901	0.4%
Harrison	1,897	0.4%
Mason	1,831	0.4%
Spencer	1,791	0.4%
Rockcastle	1,742	0.4%
Garrard	1,643	0.3%
Casey	1,616	0.3%
Webster	1,611	0.3%
Washington	1,608	0.3%
Lyon	1,594	0.3%
Union	1,588	0.3%
Caldwell	1,573	0.3%
Lawrence	1,562	0.3%
Butler	1,543	0.3%
Jackson	1,527	0.3%
Henry	1,519	0.3%
Lewis	1,504	0.3%
Clinton	1,491	0.3%
Breckinridge	1,469	0.3%
Larue	1,461	0.3%
Powell	1,409	0.3%
Monroe	1,406	0.3%
Trigg	1,365	0.3%
Fleming	1,339	0.3%
Lee	1,326	0.3%
Green	1,315	0.3%
Knott	1,297	0.3%

County	Cases	Percent
Todd	1,250	0.3%
Estill	1,243	0.3%
Metcalfe	1,175	0.2%
Martin	1,151	0.2%
Pendleton	1,134	0.2%
Breathitt	1,112	0.2%
Magoffin	1,098	0.2%
Bath	1,096	0.2%
Carroll	1,094	0.2%
Leslie	1,048	0.2%
Elliott	1,017	0.2%
Livingston	966	0.2%
Edmonson	964	0.2%
McLean	964	0.2%
Hancock	958	0.2%
Owen	798	0.2%
Gallatin	788	0.2%
Trimble	756	0.2%
Crittenden	733	0.1%
Bracken	717	0.1%
Cumberland	717	0.1%
Nicholas	625	0.1%
Wolfe	571	0.1%
Fulton	559	0.1%
Owsley	529	0.1%
Menifee	511	0.1%
Carlisle	506	0.1%
Ballard	441	0.1%
Hickman	409	0.1%
Robertson	245	0.0%

Total Cases
495,132

New Cases by County

County	Cases	Percent
Jefferson	318	12.2%
Fayette	143	5.5%
Daviess	128	4.9%
Hardin	73	2.8%
Laurel	68	2.6%
Warren	61	2.3%
Clay	60	2.3%
Hopkins	51	2.0%
Pulaski	50	1.9%
Kenton	49	1.9%
Logan	44	1.7%
Montgomery	43	1.6%
Muhlenberg	41	1.6%
Pike	41	1.6%
Boone	40	1.5%
Henderson	39	1.5%
McCracken	38	1.5%
Barren	37	1.4%
Franklin	37	1.4%
Madison	37	1.4%
Bullitt	36	1.4%
Nelson	36	1.4%
Scott	36	1.4%
Floyd	33	1.3%
Carter	31	1.2%
Clark	31	1.2%
Marshall	31	1.2%
Hart	27	1.0%
Campbell	26	1.0%
Allen	25	1.0%

County	Cases	Percent
Shelby	25	1.0%
Boyd	24	0.9%
Jessamine	24	0.9%
Whitley	24	0.9%
Greenup	23	0.9%
Lincoln	23	0.9%
Caldwell	22	0.8%
Graves	22	0.8%
Knox	22	0.8%
Perry	22	0.8%
Spencer	21	0.8%
Calloway	19	0.7%
Johnson	19	0.7%
Oldham	19	0.7%
Jackson	18	0.7%
Taylor	18	0.7%
Henry	17	0.7%
Boyle	15	0.6%
Butler	15	0.6%
Letcher	15	0.6%
Mercer	15	0.6%
Russell	15	0.6%
Webster	15	0.6%
Breckinridge	14	0.5%
Ohio	14	0.5%
Christian	13	0.5%
Anderson	12	0.5%
Grayson	12	0.5%
Livingston	12	0.5%
McCreary	12	0.5%

County	Cases	Percent
Marion	12	0.5%
Rowan	12	0.5%
Adair	11	0.4%
Bell	11	0.4%
Fleming	11	0.4%
Larue	11	0.4%
Union	11	0.4%
Bourbon	10	0.4%
Green	10	0.4%
Lyon	10	0.4%
Washington	10	0.4%
Bracken	9	0.3%
McLean	9	0.3%
Trigg	9	0.3%
Woodford	9	0.3%
Grant	8	0.3%
Harlan	8	0.3%
Knott	8	0.3%
Meade	8	0.3%
Metcalfe	8	0.3%
Powell	8	0.3%
Carroll	7	0.3%
Lawrence	7	0.3%
Martin	7	0.3%
Morgan	7	0.3%
Rockcastle	7	0.3%
Edmonson	6	0.2%
Mason	6	0.2%
Menifee	6	0.2%
Monroe	6	0.2%

County	Cases	Percent
Owen	6	0.2%
Bath	5	0.2%
Crittenden	5	0.2%
Estill	5	0.2%
Garrard	5	0.2%
Hancock	5	0.2%
Leslie	5	0.2%
Lewis	5	0.2%
Pendleton	5	0.2%
Simpson	5	0.2%
Wolfe	5	0.2%
Elliott	4	0.2%
Gallatin	4	0.2%
Lee	4	0.2%
Magoffin	4	0.2%
Breathitt	3	0.1%
Casey	3	0.1%
Harrison	3	0.1%
Nicholas	3	0.1%
Todd	3	0.1%
Wayne	3	0.1%
Clinton	2	0.1%
Trimble	2	0.1%
Ballard	1	0.0%
Carlisle	1	0.0%
Cumberland	1	0.0%
Fulton	1	0.0%
Owsley	1	0.0%
Hickman	0	0.0%
Robertson	0	0.0%

Total New Cases
2,612

Total Deaths by County

County	Deaths	Percent
Jefferson	1,352	18.3%
Fayette	318	4.3%
Kenton	210	2.8%
Daviess	198	2.7%
Warren	193	2.6%
Hardin	173	2.3%
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	83	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%
Jessamine	75	1.0%
Floyd	74	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%
Hart	55	0.7%
Ohio	55	0.7%
Adair	54	0.7%
Taylor	53	0.7%
Mercer	52	0.7%
Calloway	50	0.7%
Wayne	48	0.7%
Knox	47	0.6%
Letcher	47	0.6%
Allen	46	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
McCreary	34	0.5%
Gallatin	33	0.4%
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%
Crittenden	25	0.3%
Edmonson	25	0.3%
Fleming	25	0.3%
Knott	25	0.3%
Livingston	25	0.3%
Spencer	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
7,372

Incidence Rates by County

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

County	Rate
Clay	114.9
Hart	87.8
Webster	82.8
Floyd	82.3
Laurel	81.0
Carter	78.4
Metcalfe	72.3
Logan	68.0
Washington	67.3
Jackson	65.4
Henderson	64.1
Whitley	63.0
Marshall	62.5
Knox	62.4
Letcher	62.3
Henry	61.1
Montgomery	60.9
Muhlenberg	58.8
Union	58.6
Leslie	57.9
Barren	57.5
Perry	57.1
Spencer	56.8
Daviess	56.2
Boyle	54.2
Mercer	52.8
Larue	52.6
Pike	51.8
Calloway	50.5
Nelson	49.7

County	Rate
Clark	49.2
Johnson	48.9
Lewis	48.4
Caldwell	48.2
Hopkins	48.0
Pulaski	47.7
Todd	47.6
Hardin	46.1
Martin	45.9
Hancock	45.9
Monroe	45.6
Shelby	44.6
Trimble	43.8
Bracken	43.0
Ohio	42.9
Harlan	42.8
Graves	42.6
Bell	42.3
Franklin	42.0
Breckinridge	41.2
Pendleton	41.1
McLean	40.3
Carroll	40.3
Warren	40.1
Taylor	39.9
McCracken	39.7
Anderson	39.6
Powell	39.3
Marion	39.3
Butler	38.8

County	Rate
Magoffin	38.8
Adair	38.7
Allen	38.2
Elliott	38.0
Lincoln	37.8
Knott	37.6
Bourbon	36.8
Green	36.6
Bullitt	35.7
Greenup	35.4
Boyd	35.2
Grayson	34.6
Fleming	34.3
Grant	34.2
Livingston	34.2
Wolfe	33.9
Fayette	33.8
Menifee	33.0
Carlisle	33.0
Casey	32.7
Cumberland	32.4
Woodford	32.1
Garrard	31.5
Madison	31.2
Jefferson	30.9
Jessamine	30.9
Scott	30.8
Rockcastle	30.8
Breathitt	29.4
Owsley	29.1

County	Rate
Christian	29.0
Owen	28.8
McCreary	28.2
Gallatin	27.4
Clinton	26.6
Estill	26.3
Boone	25.9
Mason	25.1
Simpson	24.6
Lyon	24.4
Ballard	23.5
Lawrence	23.3
Oldham	23.3
Harrison	22.7
Russell	22.3
Rowan	22.2
Edmonson	21.2
Meade	20.5
Morgan	20.4
Lee	19.3
Kenton	18.9
Bath	17.1
Campbell	16.6
Wayne	16.2
Nicholas	13.8
Robertson	13.6
Crittenden	13.0
Fulton	9.6
Trigg	6.8
Hickman	6.5

Current Overall Incidence Rate
38.98 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.