

KY COVID-19 Report

24JUL21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	475,374	356,175	119,199
Deaths	7,315	6,556	759
New Cases	974	586	388
New Cases 18 and Under	220	132	88
Total New Deaths	3	1	2

Duplicates and records not meeting case criteria removed since last report: 44

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
21,702	4.6%	0-9	0.0%	1
52,480	11.0%	10-19	0.0%	1
86,213	18.1%	20-29	0.1%	10
73,615	15.5%	30-39	0.5%	40
71,567	15.1%	40-49	2.1%	153
68,296	14.4%	50-59	6.3%	461
51,665	10.9%	60-69	17.3%	1,264
30,498	6.4%	70-79	27.5%	2,012
19,120	4.0%	80+	46.1%	3,373
218	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
985	0.2%	American Indian	0.1%	8
4,317	1.1%	Asian	0.5%	35
33,179	8.3%	Black	8.0%	558
375	0.1%	Pacific Islander	0.0%	3
342,172	85.3%	White	89.0%	6,232
20,071	5.0%	Multiracial	2.4%	170

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,787	5.4%	Hispanic	1.6%	110
361,743	94.6%	Non-Hispanic	98.4%	6,647

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.4% of cases and 95.8% of deaths
Ethnicity known for 80.5% of cases and 92.4% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
2,861	39,645	7.22%

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
7,114,426	5,610,652	345,590	1,016,936	582,460	419,689	36,830	125,941

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	24,107	5.07%
Ever ICU	4,894	1.03%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	461
ICU	145
On Ventilator	66

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,650	4,601	65.3%
ICU Beds	1,152	663	63.5%
Ventilators	502	1,273	28.3%

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	33	19	9	4.2%	18.6%	9.1%	55.81%	63.73%	20.20%
Region 2	32	13	4	3.9%	10.7%	4.7%	57.40%	55.74%	20.00%
Region 3	140	38	20	3.7%	7.1%	4.5%	70.56%	62.48%	29.71%
Region 4	26	8	2	3.1%	7.4%	1.9%	54.69%	73.15%	17.59%
Region 5	77	20	7	2.8%	4.8%	1.4%	72.88%	68.99%	39.59%
Region 6	28	16	8	2.2%	9.1%	6.9%	69.22%	43.43%	31.90%
Region 7	13	2	1	2.1%	3.1%	0.8%	60.77%	62.50%	12.20%
Region 8	62	11	9	5.2%	8.1%	6.2%	59.65%	81.62%	30.34%
Region 9	35	8	4	5.3%	7.0%	4.0%	56.91%	49.12%	10.89%
Region 10	15	10	2	3.2%	22.2%	3.0%	48.73%	82.22%	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 2:

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

Region 3:

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

Region 4:

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

Region 5:

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

Region 6:

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

Region 7:

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

Region 8:

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

Region 9:

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

Region 10:

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

Total Cases by County

County	Cases	Percent
Jefferson	84,310	17.7%
Fayette	37,221	7.8%
Kenton	17,081	3.6%
Warren	16,740	3.5%
Boone	14,675	3.1%
Daviess	11,327	2.4%
Hardin	10,330	2.2%
Madison	9,799	2.1%
Campbell	8,882	1.9%
Laurel	7,894	1.7%
Oldham	7,813	1.6%
Bullitt	7,628	1.6%
Christian	7,205	1.5%
McCracken	7,075	1.5%
Pulaski	6,841	1.4%
Pike	6,066	1.3%
Scott	5,534	1.2%
Boyd	5,245	1.1%
Henderson	5,145	1.1%
Nelson	5,111	1.1%
Hopkins	5,012	1.1%
Shelby	4,857	1.0%
Jessamine	4,848	1.0%
Barren	4,661	1.0%
Graves	4,505	0.9%
Franklin	4,277	0.9%
Whitley	4,240	0.9%
Knox	3,954	0.8%
Greenup	3,850	0.8%
Calloway	3,685	0.8%

County	Cases	Percent
Floyd	3,629	0.8%
Boyle	3,570	0.8%
Muhlenberg	3,292	0.7%
Taylor	3,243	0.7%
Bell	3,220	0.7%
Clark	3,173	0.7%
Logan	3,047	0.6%
Harlan	3,005	0.6%
Marshall	2,998	0.6%
Montgomery	2,895	0.6%
Perry	2,881	0.6%
Clay	2,840	0.6%
Mercer	2,690	0.6%
Grant	2,612	0.5%
Ohio	2,587	0.5%
Carter	2,496	0.5%
Lincoln	2,467	0.5%
Marion	2,440	0.5%
Rowan	2,349	0.5%
Morgan	2,336	0.5%
Grayson	2,312	0.5%
Woodford	2,295	0.5%
Wayne	2,247	0.5%
Simpson	2,226	0.5%
Allen	2,182	0.5%
Meade	2,165	0.5%
Johnson	2,162	0.5%
Hart	2,125	0.4%
Letcher	2,064	0.4%
McCreary	2,012	0.4%

County	Cases	Percent
Adair	2,006	0.4%
Russell	1,901	0.4%
Anderson	1,849	0.4%
Harrison	1,839	0.4%
Bourbon	1,822	0.4%
Mason	1,775	0.4%
Rockcastle	1,678	0.4%
Spencer	1,676	0.4%
Garrard	1,580	0.3%
Lyon	1,565	0.3%
Casey	1,543	0.3%
Washington	1,517	0.3%
Lawrence	1,516	0.3%
Caldwell	1,510	0.3%
Webster	1,496	0.3%
Butler	1,492	0.3%
Union	1,486	0.3%
Clinton	1,456	0.3%
Lewis	1,429	0.3%
Henry	1,417	0.3%
Larue	1,395	0.3%
Jackson	1,387	0.3%
Powell	1,366	0.3%
Breckinridge	1,365	0.3%
Monroe	1,360	0.3%
Trigg	1,348	0.3%
Lee	1,308	0.3%
Fleming	1,264	0.3%
Green	1,258	0.3%
Estill	1,205	0.3%

County	Cases	Percent
Knott	1,203	0.3%
Todd	1,189	0.3%
Metcalfe	1,092	0.2%
Martin	1,090	0.2%
Breathitt	1,072	0.2%
Pendleton	1,070	0.2%
Bath	1,065	0.2%
Carroll	1,049	0.2%
Magoffin	1,044	0.2%
Elliott	992	0.2%
Leslie	988	0.2%
Edmonson	938	0.2%
Livingston	932	0.2%
Hancock	923	0.2%
McLean	918	0.2%
Owen	770	0.2%
Gallatin	763	0.2%
Trimble	718	0.2%
Crittenden	715	0.2%
Cumberland	697	0.1%
Bracken	676	0.1%
Nicholas	609	0.1%
Fulton	554	0.1%
Wolfe	551	0.1%
Owsley	511	0.1%
Carlisle	494	0.1%
Menifee	492	0.1%
Ballard	424	0.1%
Hickman	407	0.1%
Robertson	239	0.1%

Total Cases
475,374

New Cases by County

County	Cases	Percent
Jefferson	137	14.1%
Fayette	85	8.7%
Warren	65	6.7%
Daviess	49	5.0%
Laurel	25	2.6%
Muhlenberg	24	2.5%
Hardin	23	2.4%
Pulaski	22	2.3%
Hopkins	20	2.1%
Whitley	20	2.1%
Bullitt	18	1.8%
Allen	17	1.7%
Clark	16	1.6%
Madison	15	1.5%
Clay	14	1.4%
Logan	14	1.4%
Floyd	13	1.3%
Knox	13	1.3%
Oldham	13	1.3%
Campbell	12	1.2%
Henderson	12	1.2%
Ohio	12	1.2%
Boone	11	1.1%
Jessamine	11	1.1%
Nelson	11	1.1%
Barren	10	1.0%
Graves	10	1.0%
Marshall	10	1.0%
Scott	10	1.0%
Woodford	10	1.0%

County	Cases	Percent
Letcher	9	0.9%
Adair	8	0.8%
Kenton	8	0.8%
Bell	7	0.7%
Bourbon	7	0.7%
Calloway	7	0.7%
Jackson	7	0.7%
McCracken	7	0.7%
Marion	7	0.7%
Taylor	7	0.7%
Boyd	6	0.6%
Christian	6	0.6%
Fleming	6	0.6%
Greenup	6	0.6%
Lewis	6	0.6%
Shelby	6	0.6%
Simpson	6	0.6%
Webster	6	0.6%
Breckinridge	5	0.5%
Caldwell	5	0.5%
Franklin	5	0.5%
Larue	5	0.5%
Owen	5	0.5%
Perry	5	0.5%
Pike	5	0.5%
Russell	5	0.5%
Todd	5	0.5%
Hart	4	0.4%
Johnson	4	0.4%
Meade	4	0.4%

County	Cases	Percent
Montgomery	4	0.4%
Union	4	0.4%
Boyle	3	0.3%
Garrard	3	0.3%
Grayson	3	0.3%
Harlan	3	0.3%
Harrison	3	0.3%
Henry	3	0.3%
Lincoln	3	0.3%
Mason	3	0.3%
Mercer	3	0.3%
Anderson	2	0.2%
Carter	2	0.2%
Estill	2	0.2%
Gallatin	2	0.2%
Grant	2	0.2%
McCreary	2	0.2%
Metcalfe	2	0.2%
Nicholas	2	0.2%
Powell	2	0.2%
Spencer	2	0.2%
Washington	2	0.2%
Ballard	1	0.1%
Bath	1	0.1%
Breathitt	1	0.1%
Butler	1	0.1%
Casey	1	0.1%
Edmonson	1	0.1%
Knott	1	0.1%
McLean	1	0.1%

County	Cases	Percent
Martin	1	0.1%
Monroe	1	0.1%
Owsley	1	0.1%
Rockcastle	1	0.1%
Rowan	1	0.1%
Trigg	1	0.1%
Trimble	1	0.1%
Wolfe	1	0.1%
Bracken	0	0.0%
Carlisle	0	0.0%
Carroll	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Elliott	0	0.0%
Fulton	0	0.0%
Green	0	0.0%
Hancock	0	0.0%
Hickman	0	0.0%
Lawrence	0	0.0%
Lee	0	0.0%
Leslie	0	0.0%
Livingston	0	0.0%
Lyon	0	0.0%
Magoffin	0	0.0%
Menifee	0	0.0%
Morgan	0	0.0%
Pendleton	0	0.0%
Robertson	0	0.0%
Wayne	0	0.0%

Total New Cases
974

Total Deaths by County

County	Deaths	Percent
Jefferson	1,345	18.4%
Fayette	317	4.3%
Kenton	207	2.8%
Daviess	196	2.7%
Warren	191	2.6%
Hardin	171	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	104	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	76	1.0%
Floyd	74	1.0%
Jessamine	74	1.0%
Logan	74	1.0%
Muhlenberg	69	0.9%
Perry	66	0.9%
Greenup	63	0.9%

County	Deaths	Percent
Marshall	63	0.9%
Nelson	63	0.9%
Whitley	62	0.8%
Lincoln	60	0.8%
Franklin	59	0.8%
Bell	58	0.8%
Grayson	58	0.8%
Ohio	55	0.8%
Adair	54	0.7%
Mercer	54	0.7%
Hart	53	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%
Bath	24	0.3%
Crittenden	24	0.3%
Knott	24	0.3%
Rockcastle	24	0.3%
Anderson	23	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
7,315

Incidence Rates by County

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

County	Rate
Clay	48.1
Webster	47.5
Muhlenberg	43.9
Washington	43.7
Laurel	42.8
Floyd	41.3
Jackson	40.7
Hopkins	40.3
Letcher	35.1
Whitley	32.3
Hart	32.3
Daviess	29.4
Owen	28.8
Allen	28.8
Henderson	28.4
Clark	27.6
Barren	27.1
Ohio	26.8
Marion	26.7
Simpson	26.2
Marshall	25.7
Logan	25.3
Warren	23.1
Bourbon	23.1
Woodford	22.4
Pulaski	21.5
Lewis	21.5
Hancock	21.3
Hardin	20.3
Perry	20.0

County	Rate
Metcalfe	19.9
Knott	19.3
Mercer	18.9
Union	18.9
Calloway	18.7
Lawrence	18.7
Fayette	17.9
Knox	17.9
Fleming	17.6
Madison	17.2
Graves	16.9
Jessamine	16.6
Nelson	16.1
Meade	16.0
Henry	15.9
Nicholas	15.7
Lincoln	15.7
Anderson	15.7
Green	15.7
Taylor	15.5
Johnson	15.5
Rockcastle	15.4
Bullitt	15.0
Harlan	14.8
Bell	14.8
Grant	14.8
Leslie	14.5
Carter	14.4
Boyle	14.3
Grayson	14.1

County	Rate
Pike	13.6
Trimble	13.5
Greenup	13.4
Adair	13.4
Christian	12.6
Livingston	12.4
Caldwell	12.3
Jefferson	12.2
Oldham	12.2
Breckinridge	11.9
Pendleton	11.7
Lee	11.6
McCracken	11.4
Harrison	11.3
Scott	11.3
Franklin	10.6
Todd	10.5
Bath	10.3
Campbell	10.2
Boone	9.8
Casey	9.7
Elliott	9.5
Larue	8.9
Boyd	8.9
Spencer	8.1
Montgomery	8.1
Crittenden	8.1
Powell	8.1
Garrard	8.1
Butler	7.8

County	Rate
McLean	7.8
Wayne	7.7
Mason	7.5
Lyon	7.0
Kenton	6.8
Monroe	6.7
Menifee	6.6
Gallatin	6.4
Carlisle	6.0
Russell	5.6
Shelby	5.2
Bracken	5.2
Martin	5.1
Estill	5.1
Edmonson	4.7
Rowan	4.7
Breathitt	4.5
Morgan	4.3
Ballard	3.6
McCreary	3.3
Hickman	3.3
Owsley	3.2
Carroll	2.7
Fulton	2.4
Magoffin	2.3
Wolfe	2.0
Trigg	1.0
Clinton	0.0
Robertson	0.0
Cumberland	0.0

Current Overall Incidence Rate
16.41 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.