

KY COVID-19 Report 25JUL21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	475,878	356,596	119,282
Deaths	7,317	6,558	759
New Cases	504	421	83
New Cases 18 and Under	111	90	21
Total New Deaths	2	2	0

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
21,736	4.6%	0-9	0.0%	1
52,561	11.0%	10-19	0.0%	1
86,300	18.1%	20-29	0.1%	10
73,697	15.5%	30-39	0.5%	40
71,629	15.1%	40-49	2.1%	154
68,353	14.4%	50-59	6.3%	461
51,718	10.9%	60-69	17.3%	1,265
30,538	6.4%	70-79	27.5%	2,012
19,128	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%	6,234
20,071	5.0%	Multiracial	2.4%	170

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,792	5.4%	Hispanic	1.6%	110
362,085	94.6%	Non-Hispanic	98.4%	6,649

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.3% 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
3,021	40,407	7.48%

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
7,122,699	5,616,411	346,193	1,018,577	583,212	420,162	36,970	126,080

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	24,109	5.07%
Ever ICU	4,894	1.03%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	468
ICU	152
On Ventilator	70

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,487	4,764	64.0%
ICU Beds	1,129	686	62.2%
Ventilators	468	1,233	27.5%

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	35	16	12	4.4%	15.7%	12.1%	53.16%	65.69%	22.22%
Region 2	41	13	3	5.0%	10.7%	3.5%	58.74%	51.64%	16.47%
Region 3	127	37	20	3.4%	6.9%	4.5%	67.75%	59.29%	29.02%
Region 4	29	9	4	3.4%	8.3%	3.7%	49.30%	72.22%	12.96%
Region 5	79	21	8	2.9%	5.0%	1.6%	73.67%	70.91%	38.37%
Region 6	33	16	6	2.6%	9.1%	11.8%	66.28%	38.29%	39.22%
Region 7	12	2	1	1.9%	3.1%	0.8%	63.32%	67.19%	8.33%
Region 8	61	17	10	5.1%	12.5%	7.1%	59.48%	75.74%	31.91%
Region 9	35	9	4	5.3%	7.9%	4.0%	56.46%	50.88%	13.86%
Region 10	16	12	2	3.4%	26.7%	3.1%	49.58%	86.67%	20.00%

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	84,395	17.7%
Fayette	37,248	7.8%
Kenton	17,087	3.6%
Warren	16,747	3.5%
Boone	14,681	3.1%
Daviess	11,350	2.4%
Hardin	10,352	2.2%
Madison	9,805	2.1%
Campbell	8,885	1.9%
Laurel	7,909	1.7%
Oldham	7,824	1.6%
Bullitt	7,638	1.6%
Christian	7,206	1.5%
McCracken	7,081	1.5%
Pulaski	6,851	1.4%
Pike	6,071	1.3%
Scott	5,540	1.2%
Boyd	5,253	1.1%
Henderson	5,155	1.1%
Nelson	5,114	1.1%
Hopkins	5,016	1.1%
Shelby	4,866	1.0%
Jessamine	4,853	1.0%
Barren	4,664	1.0%
Graves	4,512	0.9%
Franklin	4,281	0.9%
Whitley	4,245	0.9%
Knox	3,956	0.8%
Greenup	3,857	0.8%
Calloway	3,690	0.8%

County	Cases	Percent
Floyd	3,641	0.8%
Boyle	3,575	0.8%
Muhlenberg	3,302	0.7%
Taylor	3,250	0.7%
Bell	3,220	0.7%
Clark	3,174	0.7%
Logan	3,056	0.6%
Harlan	3,007	0.6%
Marshall	3,002	0.6%
Montgomery	2,896	0.6%
Perry	2,885	0.6%
Clay	2,857	0.6%
Mercer	2,692	0.6%
Grant	2,613	0.5%
Ohio	2,589	0.5%
Carter	2,501	0.5%
Lincoln	2,467	0.5%
Marion	2,442	0.5%
Rowan	2,351	0.5%
Morgan	2,336	0.5%
Grayson	2,315	0.5%
Woodford	2,297	0.5%
Wayne	2,249	0.5%
Simpson	2,227	0.5%
Allen	2,204	0.5%
Meade	2,166	0.5%
Johnson	2,163	0.5%
Hart	2,126	0.4%
Letcher	2,071	0.4%
McCreary	2,012	0.4%

County	Cases	Percent
Adair	2,008	0.4%
Russell	1,901	0.4%
Anderson	1,851	0.4%
Harrison	1,845	0.4%
Bourbon	1,823	0.4%
Mason	1,778	0.4%
Rockcastle	1,678	0.4%
Spencer	1,677	0.4%
Garrard	1,581	0.3%
Lyon	1,565	0.3%
Casey	1,545	0.3%
Washington	1,518	0.3%
Lawrence	1,516	0.3%
Caldwell	1,510	0.3%
Webster	1,497	0.3%
Butler	1,493	0.3%
Union	1,491	0.3%
Clinton	1,456	0.3%
Lewis	1,430	0.3%
Henry	1,419	0.3%
Larue	1,397	0.3%
Jackson	1,389	0.3%
Breckinridge	1,367	0.3%
Powell	1,366	0.3%
Monroe	1,360	0.3%
Trigg	1,348	0.3%
Lee	1,308	0.3%
Fleming	1,266	0.3%
Green	1,259	0.3%
Estill	1,205	0.3%

County	Cases	Percent
Knott	1,204	0.3%
Todd	1,192	0.3%
Metcalfe	1,092	0.2%
Martin	1,090	0.2%
Breathitt	1,072	0.2%
Pendleton	1,070	0.2%
Bath	1,068	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	933	0.2%
Hancock	923	0.2%
McLean	918	0.2%
Owen	772	0.2%
Gallatin	763	0.2%
Trimble	720	0.2%
Crittenden	715	0.2%
Cumberland	698	0.1%
Bracken	679	0.1%
Nicholas	610	0.1%
Fulton	554	0.1%
Wolfe	551	0.1%
Owsley	511	0.1%
Carlisle	494	0.1%
Menifee	492	0.1%
Ballard	425	0.1%
Hickman	407	0.1%
Robertson	240	0.1%

Total Cases
475,878

New Cases by County

County	Cases	Percent
Jefferson	85	16.9%
Fayette	27	5.4%
Daviess	23	4.6%
Allen	22	4.4%
Hardin	22	4.4%
Clay	17	3.4%
Laurel	15	3.0%
Floyd	12	2.4%
Oldham	11	2.2%
Bullitt	10	2.0%
Henderson	10	2.0%
Muhlenberg	10	2.0%
Pulaski	10	2.0%
Logan	9	1.8%
Shelby	9	1.8%
Boyd	8	1.6%
Graves	7	1.4%
Greenup	7	1.4%
Letcher	7	1.4%
Taylor	7	1.4%
Warren	7	1.4%
Boone	6	1.2%
Harrison	6	1.2%
Kenton	6	1.2%
McCracken	6	1.2%
Madison	6	1.2%
Scott	6	1.2%
Boyle	5	1.0%
Calloway	5	1.0%
Carter	5	1.0%

County	Cases	Percent
Jessamine	5	1.0%
Pike	5	1.0%
Union	5	1.0%
Whitley	5	1.0%
Franklin	4	0.8%
Hopkins	4	0.8%
Marshall	4	0.8%
Perry	4	0.8%
Barren	3	0.6%
Bath	3	0.6%
Bracken	3	0.6%
Campbell	3	0.6%
Grayson	3	0.6%
Mason	3	0.6%
Nelson	3	0.6%
Todd	3	0.6%
Adair	2	0.4%
Anderson	2	0.4%
Breckinridge	2	0.4%
Casey	2	0.4%
Fleming	2	0.4%
Harlan	2	0.4%
Henry	2	0.4%
Jackson	2	0.4%
Knox	2	0.4%
Larue	2	0.4%
Marion	2	0.4%
Mercer	2	0.4%
Ohio	2	0.4%
Owen	2	0.4%

County	Cases	Percent
Rowan	2	0.4%
Trimble	2	0.4%
Wayne	2	0.4%
Woodford	2	0.4%
Ballard	1	0.2%
Bourbon	1	0.2%
Butler	1	0.2%
Christian	1	0.2%
Clark	1	0.2%
Cumberland	1	0.2%
Garrard	1	0.2%
Grant	1	0.2%
Green	1	0.2%
Hart	1	0.2%
Johnson	1	0.2%
Knott	1	0.2%
Lewis	1	0.2%
Livingston	1	0.2%
Meade	1	0.2%
Montgomery	1	0.2%
Nicholas	1	0.2%
Robertson	1	0.2%
Simpson	1	0.2%
Spencer	1	0.2%
Washington	1	0.2%
Webster	1	0.2%
Bell	0	0.0%
Breathitt	0	0.0%
Caldwell	0	0.0%
Carlisle	0	0.0%

County	Cases	Percent
Carroll	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Estill	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Hancock	0	0.0%
Hickman	0	0.0%
Lawrence	0	0.0%
Lee	0	0.0%
Leslie	0	0.0%
Lincoln	0	0.0%
Lyon	0	0.0%
McCreary	0	0.0%
McLean	0	0.0%
Magoffin	0	0.0%
Martin	0	0.0%
Menifee	0	0.0%
Metcalfe	0	0.0%
Monroe	0	0.0%
Morgan	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Powell	0	0.0%
Rockcastle	0	0.0%
Russell	0	0.0%
Trigg	0	0.0%
Wolfe	0	0.0%

Total New Cases
504

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	172	2.4%
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%
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
7,317

Incidence Rates by County

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

County	Rate
Clay	56.0
Webster	46.4
Floyd	44.6
Allen	42.9
Laurel	42.5
Muhlenberg	41.1
Jackson	40.7
Letcher	39.1
Hopkins	38.4
Washington	36.6
Whitley	33.5
Henderson	31.6
Hart	31.5
Owen	31.5
Daviess	31.2
Logan	30.0
Marion	28.2
Ohio	28.0
Barren	27.4
Marshall	27.1
Simpson	26.2
Clark	25.6
Union	23.8
Warren	23.4
Lewis	22.6
Hardin	21.8
Bourbon	21.7
Perry	21.6
Pulaski	21.3
Woodford	20.8

County	Rate
Mercer	20.2
Hancock	19.7
Calloway	19.4
Fayette	18.6
Metcalfe	18.4
Knox	18.3
Knott	18.3
Taylor	18.3
Lawrence	17.7
Nicholas	17.7
Fleming	17.6
Graves	17.6
Jessamine	17.2
Madison	17.1
Anderson	17.0
Nelson	16.7
Meade	16.0
Carter	16.0
Henry	15.9
Bullitt	15.9
Green	15.7
Greenup	15.5
Grant	15.4
Trimble	15.2
Harrison	15.1
Adair	14.9
Bell	14.8
Johnson	14.8
Boyle	14.7
Rockcastle	14.5

County	Rate
Oldham	14.3
Lincoln	14.0
Todd	13.9
Bath	13.7
Grayson	13.5
Breckinridge	13.3
Pike	12.8
Livingston	12.4
Jefferson	12.4
Caldwell	12.3
Harlan	12.1
Scott	11.8
Lee	11.6
Leslie	11.6
Franklin	10.9
Larue	10.9
Pendleton	10.8
Christian	10.7
Boyd	10.7
Casey	10.6
Boone	10.1
McCracken	10.0
Mason	10.0
Elliott	9.5
Campbell	9.5
Wayne	9.1
Garrard	8.9
Butler	8.9
Montgomery	8.6
Spencer	8.1

County	Rate
Crittenden	8.1
McLean	7.8
Shelby	7.3
Kenton	7.1
Lyon	7.0
Powell	6.9
Bracken	6.9
Robertson	6.8
Monroe	6.7
Menifee	6.6
Gallatin	6.4
Russell	5.6
Ballard	5.4
Rowan	5.3
Martin	5.1
Estill	5.1
Edmonson	4.7
Breathitt	4.5
Morgan	4.3
McCreary	3.3
Hickman	3.3
Owsley	3.2
Carlisle	3.0
Carroll	2.7
Fulton	2.4
Cumberland	2.2
Wolfe	2.0
Magoffin	1.2
Trigg	1.0
Clinton	0.0

Current Overall Incidence Rate
16.92 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.