

KY COVID-19 Report 23JUL21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	474,444	355,629	118,815
Deaths	7,312	6,555	757
New Cases	994	654	340
New Cases 18 and Under	199	123	76
Total New Deaths	4	4	0

Duplicates and records not meeting case criteria removed since last report: 53

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
21,623	4.6%	0-9	0.0%	1
52,336	11.0%	10-19	0.0%	1
86,035	18.1%	20-29	0.1%	10
73,441	15.5%	30-39	0.5%	40
71,428	15.1%	40-49	2.1%	153
68,199	14.4%	50-59	6.3%	461
51,598	10.9%	60-69	17.3%	1,264
30,455	6.4%	70-79	27.5%	2,011
19,112	4.0%	80+	46.1%	3,371
217	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
33,180	8.3%	Black	8.0%	558
375	0.1%	Pacific Islander	0.0%	3
342,195	85.3%	White	88.9%	6,228
20,079	5.0%	Multiracial	2.4%	170

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,768	5.4%	Hispanic	1.6%	110
361,050	94.6%	Non-Hispanic	98.4%	6,643

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 84.5% 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
2,628	37,701	6.97%

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
7,100,452	5,602,057	344,938	1,012,532	581,098	418,945	36,674	125,479

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	24,102	5.08%
Ever ICU	4,893	1.03%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	444
ICU	132
On Ventilator	58

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,616	4,635	65.0%
ICU Beds	1,163	652	64.1%
Ventilators	507	1,271	28.5%

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	33	16	9	4.2%	15.7%	9.1%	53.54%	57.84%	20.20%
Region 2	28	12	5	3.4%	9.8%	5.9%	60.19%	61.48%	23.53%
Region 3	136	32	17	3.6%	6.0%	3.9%	71.07%	62.10%	33.56%
Region 4	27	8	2	3.2%	7.4%	1.9%	54.11%	73.15%	16.67%
Region 5	73	18	5	2.6%	4.3%	1.0%	73.49%	69.71%	35.85%
Region 6	30	13	7	2.3%	7.4%	6.0%	68.68%	42.86%	35.34%
Region 7	16	3	1	2.6%	4.7%	0.8%	64.91%	62.50%	8.13%
Region 8	60	13	6	5.0%	9.6%	4.0%	49.62%	83.82%	30.87%
Region 9	29	9	4	4.4%	7.9%	4.0%	60.06%	53.51%	14.00%
Region 10	12	8	2	2.5%	17.8%	3.0%	50.84%	86.67%	21.21%

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	84,173	17.7%
Fayette	37,136	7.8%
Kenton	17,073	3.6%
Warren	16,675	3.5%
Boone	14,664	3.1%
Daviess	11,278	2.4%
Hardin	10,307	2.2%
Madison	9,784	2.1%
Campbell	8,870	1.9%
Laurel	7,869	1.7%
Oldham	7,800	1.6%
Bullitt	7,610	1.6%
Christian	7,199	1.5%
McCracken	7,068	1.5%
Pulaski	6,819	1.4%
Pike	6,061	1.3%
Scott	5,550	1.2%
Boyd	5,239	1.1%
Henderson	5,133	1.1%
Nelson	5,100	1.1%
Hopkins	4,992	1.1%
Shelby	4,851	1.0%
Jessamine	4,837	1.0%
Barren	4,651	1.0%
Graves	4,495	0.9%
Franklin	4,272	0.9%
Whitley	4,220	0.9%
Knox	3,941	0.8%
Greenup	3,844	0.8%
Calloway	3,678	0.8%

County	Cases	Percent
Floyd	3,616	0.8%
Boyle	3,567	0.8%
Muhlenberg	3,268	0.7%
Taylor	3,236	0.7%
Bell	3,213	0.7%
Clark	3,157	0.7%
Logan	3,033	0.6%
Harlan	3,002	0.6%
Marshall	2,988	0.6%
Montgomery	2,891	0.6%
Perry	2,876	0.6%
Clay	2,826	0.6%
Mercer	2,687	0.6%
Grant	2,610	0.6%
Ohio	2,575	0.5%
Carter	2,494	0.5%
Lincoln	2,464	0.5%
Marion	2,433	0.5%
Rowan	2,348	0.5%
Morgan	2,336	0.5%
Grayson	2,309	0.5%
Woodford	2,285	0.5%
Wayne	2,247	0.5%
Simpson	2,220	0.5%
Allen	2,165	0.5%
Meade	2,161	0.5%
Johnson	2,158	0.5%
Hart	2,121	0.4%
Letcher	2,055	0.4%
McCreary	2,010	0.4%

County	Cases	Percent
Adair	1,998	0.4%
Russell	1,896	0.4%
Harrison	1,851	0.4%
Anderson	1,847	0.4%
Bourbon	1,815	0.4%
Mason	1,772	0.4%
Rockcastle	1,677	0.4%
Spencer	1,674	0.4%
Garrard	1,577	0.3%
Lyon	1,565	0.3%
Casey	1,542	0.3%
Lawrence	1,516	0.3%
Washington	1,515	0.3%
Caldwell	1,505	0.3%
Butler	1,491	0.3%
Webster	1,490	0.3%
Union	1,482	0.3%
Clinton	1,456	0.3%
Lewis	1,423	0.3%
Henry	1,414	0.3%
Larue	1,390	0.3%
Jackson	1,380	0.3%
Powell	1,364	0.3%
Breckinridge	1,360	0.3%
Monroe	1,359	0.3%
Trigg	1,347	0.3%
Lee	1,308	0.3%
Fleming	1,258	0.3%
Green	1,258	0.3%
Estill	1,203	0.3%

County	Cases	Percent
Knott	1,202	0.3%
Todd	1,184	0.2%
Metcalfe	1,090	0.2%
Martin	1,089	0.2%
Breathitt	1,071	0.2%
Pendleton	1,070	0.2%
Bath	1,064	0.2%
Carroll	1,049	0.2%
Magoffin	1,044	0.2%
Elliott	992	0.2%
Leslie	988	0.2%
Edmonson	937	0.2%
Livingston	932	0.2%
Hancock	923	0.2%
McLean	917	0.2%
Owen	765	0.2%
Gallatin	761	0.2%
Trimble	717	0.2%
Crittenden	715	0.2%
Cumberland	697	0.1%
Bracken	676	0.1%
Nicholas	610	0.1%
Fulton	554	0.1%
Wolfe	550	0.1%
Owsley	510	0.1%
Carlisle	494	0.1%
Menifee	492	0.1%
Ballard	423	0.1%
Hickman	407	0.1%
Robertson	239	0.1%

Total Cases
474,444

New Cases by County

County	Cases	Percent
Jefferson	136	13.7%
Fayette	93	9.4%
Laurel	39	3.9%
Henderson	33	3.3%
Hardin	32	3.2%
Daviess	31	3.1%
Warren	31	3.1%
Hopkins	29	2.9%
Madison	25	2.5%
Floyd	22	2.2%
Jessamine	20	2.0%
Whitley	20	2.0%
Kenton	19	1.9%
Pike	19	1.9%
Oldham	18	1.8%
Campbell	16	1.6%
Pulaski	15	1.5%
Anderson	14	1.4%
Boone	14	1.4%
Calloway	13	1.3%
Jackson	12	1.2%
Allen	11	1.1%
Marshall	11	1.1%
Clay	10	1.0%
McCracken	10	1.0%
Ohio	10	1.0%
Carter	9	0.9%
Clark	9	0.9%
Nelson	9	0.9%
Simpson	9	0.9%

County	Cases	Percent
Washington	9	0.9%
Graves	8	0.8%
Grayson	8	0.8%
Letcher	8	0.8%
Meade	8	0.8%
Scott	8	0.8%
Webster	8	0.8%
Franklin	7	0.7%
Green	7	0.7%
Greenup	7	0.7%
Marion	7	0.7%
Woodford	7	0.7%
Barren	6	0.6%
Breckinridge	6	0.6%
Bullitt	6	0.6%
Grant	6	0.6%
Harrison	6	0.6%
Knox	6	0.6%
Montgomery	6	0.6%
Boyle	5	0.5%
Hart	5	0.5%
Leslie	5	0.5%
Adair	4	0.4%
Bell	4	0.4%
Breathitt	4	0.4%
Fleming	4	0.4%
Garrard	4	0.4%
Knott	4	0.4%
Lawrence	4	0.4%
Lincoln	4	0.4%

County	Cases	Percent
Logan	4	0.4%
Magoffin	4	0.4%
Nicholas	4	0.4%
Rowan	4	0.4%
Taylor	4	0.4%
Christian	3	0.3%
Henry	3	0.3%
Johnson	3	0.3%
Lewis	3	0.3%
Mercer	3	0.3%
Metcalfe	3	0.3%
Muhlenberg	3	0.3%
Perry	3	0.3%
Rockcastle	3	0.3%
Bourbon	2	0.2%
Boyd	2	0.2%
Hancock	2	0.2%
Harlan	2	0.2%
Monroe	2	0.2%
Owen	2	0.2%
Pendleton	2	0.2%
Trimble	2	0.2%
Wayne	2	0.2%
Caldwell	1	0.1%
Casey	1	0.1%
Clinton	1	0.1%
Lee	1	0.1%
Martin	1	0.1%
Mason	1	0.1%
Shelby	1	0.1%

County	Cases	Percent
Spencer	1	0.1%
Todd	1	0.1%
Ballard	0	0.0%
Bath	0	0.0%
Bracken	0	0.0%
Butler	0	0.0%
Carlisle	0	0.0%
Carroll	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Estill	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Hickman	0	0.0%
Larue	0	0.0%
Livingston	0	0.0%
Lyon	0	0.0%
McCreary	0	0.0%
McLean	0	0.0%
Menifee	0	0.0%
Morgan	0	0.0%
Owsley	0	0.0%
Powell	0	0.0%
Robertson	0	0.0%
Russell	0	0.0%
Trigg	0	0.0%
Union	0	0.0%
Wolfe	0	0.0%

Total New Cases
994

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	189	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%
Lee	26	0.4%
Meade	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
7,312

Incidence Rates by County

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

County	Rate
Webster	46.4
Washington	46.1
Clay	42.4
Laurel	40.2
Jackson	37.5
Hopkins	37.4
Floyd	36.9
Muhlenberg	36.9
Hart	34.5
Whitley	31.5
Letcher	31.2
Hancock	29.5
Barren	27.1
Henderson	26.2
Daviess	25.6
Simpson	24.6
Clark	24.4
Marshall	22.5
Owen	22.3
Knott	22.2
Lewis	21.5
Marion	21.5
Ohio	21.4
Perry	21.1
Lawrence	20.5
Pulaski	20.4
Woodford	19.8
Logan	19.5
Hardin	19.2
Allen	18.8

County	Rate
Metcalfe	18.4
Calloway	18.3
Bourbon	18.0
Greenup	17.9
Henry	17.7
Warren	17.6
Mercer	17.6
Leslie	17.4
Rockcastle	17.1
Lincoln	16.9
Graves	16.9
Johnson	16.7
Carter	16.5
Fayette	16.4
Madison	16.3
Union	15.9
Anderson	15.7
Green	15.7
Meade	15.5
Harlan	15.4
Grant	14.8
Pike	14.8
Boyle	14.3
Jessamine	14.3
Livingston	14.0
Taylor	13.3
Knox	13.3
Nelson	13.3
Grayson	13.0
Bullitt	12.9

County	Rate
Fleming	12.7
Christian	12.2
Harrison	12.1
Trimble	11.8
Nicholas	11.8
Pendleton	11.7
Lee	11.6
Bath	11.4
Jefferson	11.4
Crittenden	11.4
Bell	11.0
McCracken	10.9
Oldham	10.1
Franklin	9.8
Scott	9.8
Campbell	9.6
Boone	9.5
Elliott	9.5
Wayne	9.1
Breckinridge	9.1
Adair	8.9
Casey	8.8
Boyd	8.6
Monroe	8.0
Caldwell	7.8
McLean	7.8
Spencer	7.4
Montgomery	7.1
Lyon	7.0
Powell	6.9

County	Rate
Kenton	6.9
Butler	6.7
Menifee	6.6
Garrard	6.5
Gallatin	6.4
Carlisle	6.0
Edmonson	5.9
Mason	5.9
Todd	5.8
Morgan	5.4
Bracken	5.2
Estill	5.1
Larue	5.0
Fulton	4.8
Rowan	4.7
Breathitt	4.5
Shelby	4.4
Martin	3.8
Hickman	3.3
Carroll	2.7
Magoffin	2.3
Ballard	1.8
McCreary	1.7
Russell	1.6
Clinton	0.0
Owsley	0.0
Trigg	0.0
Robertson	0.0
Cumberland	0.0
Wolfe	0.0

Current Overall Incidence Rate
15.09 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.