

KY COVID-19 Report

30JUL21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	482,599	360,682	121,917
Deaths	7,334	6,572	762
New Cases	1,648	1,002	646
New Cases 18 and Under	354	209	145
Total New Deaths	7	6	1

Duplicates and records not meeting case criteria removed since last report: 50

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
22,282	4.6%	0-9	0.0%	1
53,586	11.1%	10-19	0.0%	1
87,555	18.1%	20-29	0.1%	10
74,867	15.5%	30-39	0.5%	40
72,641	15.1%	40-49	2.1%	156
69,174	14.3%	50-59	6.3%	461
52,198	10.8%	60-69	17.3%	1,270
30,834	6.4%	70-79	27.5%	2,019
19,244	4.0%	80+	46.0%	3,376
218	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,015	0.2%	American Indian	0.1%	8
4,354	1.1%	Asian	0.5%	35
33,741	8.3%	Black	8.0%	561
375	0.1%	Pacific Islander	0.0%	3
348,067	85.3%	White	89.0%	6,255
20,365	5.0%	Multiracial	2.4%	170

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,936	5.4%	Hispanic	1.6%	111
368,003	94.6%	Non-Hispanic	98.4%	6,673

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 80.6% of cases and 92.5% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
4,630	51,680	8.96%

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
7,192,681	5,661,287	348,103	1,039,616	591,185	424,757	37,449	128,979

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	24,301	5.04%
Ever ICU	4,930	1.02%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	625
ICU	195
On Ventilator	85

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,921	4,330	67.3%
ICU Beds	1,170	645	64.5%
Ventilators	504	1,260	28.6%

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	50	19	10	6.3%	18.6%	10.1%	53.16%	61.76%	24.24%
Region 2	48	18	8	5.8%	14.8%	9.4%	59.59%	62.30%	27.06%
Region 3	174	47	22	4.6%	8.8%	5.0%	71.97%	62.48%	29.02%
Region 4	38	14	6	4.5%	13.0%	5.6%	56.92%	71.30%	20.37%
Region 5	109	33	16	3.9%	7.9%	3.3%	75.44%	70.67%	43.27%
Region 6	37	9	5	2.9%	5.1%	4.5%	67.36%	42.86%	35.14%
Region 7	27	6	0	4.3%	9.4%	0.0%	66.83%	53.13%	4.96%
Region 8	75	21	10	6.3%	15.4%	6.8%	66.50%	83.82%	25.00%
Region 9	51	15	6	7.7%	13.2%	5.9%	60.06%	55.26%	8.91%
Region 10	16	13	2	3.4%	28.9%	3.0%	51.69%	91.11%	10.45%

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	85,181	17.7%
Fayette	37,695	7.8%
Kenton	17,203	3.6%
Warren	16,993	3.5%
Boone	14,834	3.1%
Daviess	11,550	2.4%
Hardin	10,529	2.2%
Madison	9,960	2.1%
Campbell	8,963	1.9%
Laurel	8,100	1.7%
Oldham	7,897	1.6%
Bullitt	7,750	1.6%
Christian	7,277	1.5%
McCracken	7,154	1.5%
Pulaski	6,973	1.4%
Pike	6,168	1.3%
Scott	5,591	1.2%
Boyd	5,330	1.1%
Henderson	5,269	1.1%
Nelson	5,204	1.1%
Hopkins	5,139	1.1%
Shelby	4,936	1.0%
Jessamine	4,918	1.0%
Barren	4,755	1.0%
Graves	4,563	0.9%
Franklin	4,362	0.9%
Whitley	4,348	0.9%
Knox	4,063	0.8%
Greenup	3,908	0.8%
Floyd	3,763	0.8%

County	Cases	Percent
Calloway	3,757	0.8%
Boyle	3,604	0.7%
Muhlenberg	3,416	0.7%
Taylor	3,285	0.7%
Bell	3,278	0.7%
Clark	3,223	0.7%
Logan	3,111	0.6%
Marshall	3,064	0.6%
Harlan	3,053	0.6%
Clay	2,998	0.6%
Perry	2,942	0.6%
Montgomery	2,931	0.6%
Mercer	2,717	0.6%
Grant	2,654	0.5%
Ohio	2,650	0.5%
Carter	2,558	0.5%
Lincoln	2,513	0.5%
Marion	2,461	0.5%
Rowan	2,361	0.5%
Grayson	2,355	0.5%
Morgan	2,343	0.5%
Woodford	2,328	0.5%
Simpson	2,274	0.5%
Wayne	2,259	0.5%
Allen	2,224	0.5%
Johnson	2,203	0.5%
Meade	2,194	0.5%
Hart	2,182	0.5%
Letcher	2,150	0.4%
Adair	2,046	0.4%

County	Cases	Percent
McCreary	2,021	0.4%
Russell	1,921	0.4%
Anderson	1,887	0.4%
Harrison	1,866	0.4%
Bourbon	1,851	0.4%
Mason	1,802	0.4%
Spencer	1,715	0.4%
Rockcastle	1,701	0.4%
Garrard	1,604	0.3%
Casey	1,573	0.3%
Lyon	1,572	0.3%
Washington	1,548	0.3%
Lawrence	1,537	0.3%
Webster	1,532	0.3%
Union	1,528	0.3%
Caldwell	1,522	0.3%
Butler	1,507	0.3%
Clinton	1,467	0.3%
Jackson	1,464	0.3%
Lewis	1,455	0.3%
Henry	1,449	0.3%
Larue	1,407	0.3%
Breckinridge	1,405	0.3%
Powell	1,375	0.3%
Monroe	1,373	0.3%
Trigg	1,352	0.3%
Lee	1,315	0.3%
Fleming	1,302	0.3%
Green	1,281	0.3%
Knott	1,256	0.3%

County	Cases	Percent
Estill	1,217	0.3%
Todd	1,205	0.2%
Metcalfe	1,123	0.2%
Martin	1,113	0.2%
Pendleton	1,091	0.2%
Breathitt	1,084	0.2%
Bath	1,081	0.2%
Carroll	1,063	0.2%
Magoffin	1,058	0.2%
Leslie	1,005	0.2%
Elliott	997	0.2%
Edmonson	946	0.2%
McLean	938	0.2%
Livingston	937	0.2%
Hancock	930	0.2%
Owen	779	0.2%
Gallatin	770	0.2%
Trimble	730	0.2%
Crittenden	722	0.1%
Cumberland	702	0.1%
Bracken	688	0.1%
Nicholas	618	0.1%
Fulton	555	0.1%
Wolfe	553	0.1%
Owsley	519	0.1%
Menifee	496	0.1%
Carlisle	494	0.1%
Ballard	428	0.1%
Hickman	407	0.1%
Robertson	243	0.1%

Total Cases
482,599

New Cases by County

County	Cases	Percent
Jefferson	229	13.9%
Fayette	110	6.7%
Warren	61	3.7%
Daviess	49	3.0%
Madison	42	2.5%
Hardin	40	2.4%
Boone	38	2.3%
Kenton	37	2.2%
Knox	37	2.2%
Floyd	34	2.1%
Henderson	29	1.8%
Nelson	28	1.7%
Hopkins	27	1.6%
Laurel	27	1.6%
Pike	27	1.6%
Franklin	26	1.6%
Boyd	25	1.5%
Bullitt	25	1.5%
Pulaski	24	1.5%
Knott	22	1.3%
Muhlenberg	22	1.3%
Taylor	21	1.3%
Ohio	20	1.2%
Whitley	20	1.2%
Barren	19	1.2%
Jackson	19	1.2%
Campbell	18	1.1%
Jessamine	18	1.1%
Carter	17	1.0%
Christian	17	1.0%

County	Cases	Percent
Clay	17	1.0%
Harlan	16	1.0%
Shelby	16	1.0%
Greenup	15	0.9%
Logan	15	0.9%
Oldham	15	0.9%
Hart	14	0.8%
Johnson	14	0.8%
Lincoln	14	0.8%
Perry	14	0.8%
Scott	13	0.8%
Adair	12	0.7%
Breckinridge	12	0.7%
Letcher	12	0.7%
Montgomery	12	0.7%
Union	12	0.7%
Bell	11	0.7%
Fleming	11	0.7%
Graves	11	0.7%
Grayson	11	0.7%
McCracken	11	0.7%
Spencer	11	0.7%
Woodford	11	0.7%
Calloway	10	0.6%
Marshall	10	0.6%
Green	9	0.5%
Clark	8	0.5%
McCreary	8	0.5%
Magoffin	8	0.5%
Marion	8	0.5%

County	Cases	Percent
Rockcastle	8	0.5%
Anderson	7	0.4%
Casey	7	0.4%
Henry	7	0.4%
McLean	7	0.4%
Bourbon	6	0.4%
Martin	6	0.4%
Mason	6	0.4%
Russell	6	0.4%
Garrard	5	0.3%
Grant	5	0.3%
Meade	5	0.3%
Metcalfe	5	0.3%
Washington	5	0.3%
Bracken	4	0.2%
Estill	4	0.2%
Larue	4	0.2%
Lewis	4	0.2%
Pendleton	4	0.2%
Simpson	4	0.2%
Boyle	3	0.2%
Breathitt	3	0.2%
Hancock	3	0.2%
Leslie	3	0.2%
Mercer	3	0.2%
Todd	3	0.2%
Wayne	3	0.2%
Webster	3	0.2%
Allen	2	0.1%
Edmonson	2	0.1%

County	Cases	Percent
Monroe	2	0.1%
Owen	2	0.1%
Owsley	2	0.1%
Powell	2	0.1%
Rowan	2	0.1%
Butler	1	0.1%
Caldwell	1	0.1%
Carroll	1	0.1%
Crittenden	1	0.1%
Cumberland	1	0.1%
Fulton	1	0.1%
Gallatin	1	0.1%
Harrison	1	0.1%
Lee	1	0.1%
Nicholas	1	0.1%
Trigg	1	0.1%
Trimble	1	0.1%
Ballard	0	0.0%
Bath	0	0.0%
Carlisle	0	0.0%
Clinton	0	0.0%
Elliott	0	0.0%
Hickman	0	0.0%
Lawrence	0	0.0%
Livingston	0	0.0%
Lyon	0	0.0%
Menifee	0	0.0%
Morgan	0	0.0%
Robertson	0	0.0%
Wolfe	0	0.0%

Total New Cases
1,648

Total Deaths by County

County	Deaths	Percent
Jefferson	1,347	18.4%
Fayette	318	4.3%
Kenton	209	2.8%
Daviess	196	2.7%
Warren	192	2.6%
Hardin	172	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	105	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	77	1.0%
Jessamine	75	1.0%
Floyd	74	1.0%
Logan	74	1.0%
Muhlenberg	70	1.0%
Perry	66	0.9%
Greenup	63	0.9%

County	Deaths	Percent
Marshall	63	0.9%
Nelson	63	0.9%
Whitley	62	0.8%
Lincoln	61	0.8%
Franklin	60	0.8%
Bell	58	0.8%
Grayson	58	0.8%
Ohio	55	0.7%
Adair	54	0.7%
Hart	54	0.7%
Mercer	54	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	44	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	0.4%
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%
McLean	29	0.4%
Butler	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%
Webster	23	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%
Green	17	0.2%
Menifee	17	0.2%
Union	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%
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
7,334

Incidence Rates by County

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

County	Rate
Clay	119.9
Jackson	89.0
Muhlenberg	67.6
Letcher	61.0
Knox	56.4
Floyd	55.4
Laurel	55.2
Knott	50.2
Hart	47.3
Hopkins	47.0
Metcalf	46.8
Whitley	46.5
Webster	46.4
Ohio	43.5
Henderson	43.3
Fleming	43.1
Union	42.7
Simpson	41.5
Logan	41.1
Allen	39.5
Daviess	38.6
Washington	37.8
Bell	36.2
Marshall	34.9
Nelson	34.0
Warren	34.0
Carter	33.6
Perry	33.3
Barren	33.3
McLean	32.6

County	Rate
Lewis	31.2
Breckinridge	30.7
Martin	30.6
Pulaski	29.7
Calloway	29.3
Henry	29.2
Owsley	29.1
Hardin	28.8
Spencer	28.8
Lincoln	28.5
Harlan	28.0
Leslie	27.5
Boyd	27.2
Robertson	27.1
Adair	26.8
Shelby	26.5
Madison	26.4
Johnson	26.4
Franklin	25.8
Graves	25.7
Pike	25.4
Fayette	25.3
Bourbon	25.3
Greenup	25.2
Grayson	24.9
Anderson	24.5
Clark	24.4
Todd	24.4
Taylor	23.8
Bullitt	23.8

County	Rate
Marion	23.7
Woodford	23.5
Green	23.5
Mason	23.4
Grant	22.8
Jessamine	22.2
Trimble	21.9
Oldham	21.8
Nicholas	21.6
Casey	21.2
Garrard	21.0
Mercer	20.8
Bracken	20.6
Pendleton	20.6
Montgomery	20.3
Rockcastle	19.7
Harrison	19.7
Lawrence	19.6
Jefferson	19.5
Bath	19.4
McCracken	19.2
Caldwell	19.1
Larue	18.9
Carroll	18.8
Monroe	18.8
Owen	18.3
Meade	18.0
Boyle	17.6
Boone	17.2
Butler	16.6

County	Rate
Gallatin	16.1
Scott	15.5
Christian	15.0
Campbell	13.9
Lee	13.5
Hancock	13.1
Magoffin	12.9
Russell	12.8
Breathitt	12.4
Lyon	12.2
Estill	12.2
Crittenden	11.4
Cumberland	10.8
Kenton	10.6
Edmonson	10.6
Powell	10.4
Elliott	9.5
Ballard	9.1
Menifee	8.8
Rowan	8.2
Morgan	7.5
McCreary	7.5
Wayne	7.0
Wolfe	6.0
Trigg	5.9
Livingston	4.7
Clinton	4.2
Fulton	2.4
Hickman	0.0
Carlisle	0.0

Current Overall Incidence Rate
25.90 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.