

KY COVID-19 Report

02JUL21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	465,490	349,978	115,512
Deaths	7,229	6,476	753
New Cases	172	102	70
New Cases 18 and Under	41	18	23
Total New Deaths	6	4	2

Duplicates and records not meeting case criteria removed since last report: 12

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
20,891	4.5%	0-9	0.0%	1
50,986	11.0%	10-19	0.0%	1
84,384	18.1%	20-29	0.1%	9
71,997	15.5%	30-39	0.5%	39
70,141	15.1%	40-49	2.0%	148
67,092	14.4%	50-59	6.3%	452
50,856	10.9%	60-69	17.2%	1,241
29,999	6.4%	70-79	27.5%	1,991
18,926	4.1%	80+	46.3%	3,347
218	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
965	0.2%	American Indian	0.1%	8
4,279	1.1%	Asian	0.5%	35
32,578	8.3%	Black	8.0%	554
378	0.1%	Pacific Islander	0.0%	3
335,397	85.3%	White	88.9%	6,144
19,753	5.0%	Multiracial	2.4%	167

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,515	5.5%	Hispanic	1.6%	106
353,085	94.5%	Non-Hispanic	98.4%	6,552

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 84.5% of cases and 95.6% of deaths
 Ethnicity known for 80.3% of cases and 92.1% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,765	10.0%
Deaths	2,405	33.3%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
581	27,752	2.09%

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
6,907,589	5,495,640	319,699	961,759	568,119	412,226	34,384	121,509

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	23,722	5.10%
Ever ICU	4,822	1.04%
Recovered	53,589	11.51%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	211
ICU	56
On Ventilator	26

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,363	4,792	63.6%
ICU Beds	1,087	728	59.9%
Ventilators	439	1,269	25.7%

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	19	10	5	2.4%	9.8%	5.1%	57.83%	59.80%	19.19%
Region 2	10	4	2	1.2%	3.3%	2.4%	56.67%	48.36%	17.65%
Region 3	66	12	7	1.8%	2.3%	1.6%	68.27%	58.16%	30.50%
Region 4	7	2	2	0.8%	1.9%	1.9%	50.94%	61.11%	12.96%
Region 5	46	10	4	1.7%	2.4%	0.8%	72.73%	68.03%	36.20%
Region 6	17	2	0	1.3%	1.1%	0.0%	65.66%	36.57%	39.22%
Region 7	7	2	0	1.1%	3.1%	0.0%	58.37%	56.25%	7.32%
Region 8	23	9	4	1.9%	6.6%	2.7%	51.63%	82.35%	25.50%
Region 9	12	3	0	1.8%	2.6%	0.0%	59.01%	50.00%	3.96%
Region 10	4	2	2	0.8%	4.4%	3.0%	55.91%	86.67%	14.93%

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	83,167	17.9%
Fayette	36,544	7.9%
Kenton	16,908	3.6%
Warren	16,345	3.5%
Boone	14,447	3.1%
Daviess	11,022	2.4%
Hardin	10,017	2.2%
Madison	9,594	2.1%
Campbell	8,769	1.9%
Oldham	7,695	1.7%
Laurel	7,583	1.6%
Bullitt	7,416	1.6%
Christian	7,089	1.5%
McCracken	6,962	1.5%
Pulaski	6,600	1.4%
Pike	5,875	1.3%
Scott	5,484	1.2%
Boyd	5,146	1.1%
Nelson	5,017	1.1%
Henderson	4,988	1.1%
Shelby	4,826	1.0%
Jessamine	4,808	1.0%
Hopkins	4,739	1.0%
Barren	4,517	1.0%
Graves	4,397	0.9%
Franklin	4,198	0.9%
Whitley	4,058	0.9%
Knox	3,879	0.8%
Greenup	3,726	0.8%
Calloway	3,593	0.8%

County	Cases	Percent
Boyle	3,509	0.8%
Floyd	3,503	0.8%
Taylor	3,189	0.7%
Bell	3,181	0.7%
Muhlenberg	3,084	0.7%
Clark	3,042	0.7%
Logan	2,953	0.6%
Harlan	2,952	0.6%
Marshall	2,896	0.6%
Montgomery	2,862	0.6%
Perry	2,795	0.6%
Clay	2,721	0.6%
Mercer	2,639	0.6%
Grant	2,539	0.5%
Ohio	2,516	0.5%
Lincoln	2,413	0.5%
Marion	2,392	0.5%
Carter	2,379	0.5%
Rowan	2,331	0.5%
Morgan	2,330	0.5%
Grayson	2,256	0.5%
Wayne	2,215	0.5%
Woodford	2,167	0.5%
Simpson	2,159	0.5%
Allen	2,122	0.5%
Johnson	2,108	0.5%
Meade	2,097	0.5%
Hart	2,027	0.4%
McCreary	2,006	0.4%
Letcher	1,976	0.4%

County	Cases	Percent
Adair	1,960	0.4%
Russell	1,891	0.4%
Harrison	1,835	0.4%
Anderson	1,799	0.4%
Bourbon	1,765	0.4%
Mason	1,764	0.4%
Spencer	1,656	0.4%
Rockcastle	1,640	0.4%
Lyon	1,558	0.3%
Garrard	1,555	0.3%
Casey	1,519	0.3%
Lawrence	1,488	0.3%
Caldwell	1,486	0.3%
Butler	1,480	0.3%
Washington	1,461	0.3%
Clinton	1,454	0.3%
Union	1,452	0.3%
Webster	1,421	0.3%
Henry	1,389	0.3%
Larue	1,370	0.3%
Lewis	1,365	0.3%
Powell	1,354	0.3%
Monroe	1,346	0.3%
Trigg	1,341	0.3%
Jackson	1,336	0.3%
Breckinridge	1,323	0.3%
Lee	1,295	0.3%
Green	1,234	0.3%
Fleming	1,233	0.3%
Estill	1,188	0.3%

County	Cases	Percent
Todd	1,172	0.3%
Knott	1,164	0.3%
Metcalfe	1,069	0.2%
Martin	1,062	0.2%
Breathitt	1,055	0.2%
Bath	1,052	0.2%
Pendleton	1,048	0.2%
Carroll	1,042	0.2%
Magoffin	1,038	0.2%
Elliott	987	0.2%
Leslie	961	0.2%
Edmonson	924	0.2%
McLean	904	0.2%
Hancock	897	0.2%
Livingston	889	0.2%
Gallatin	746	0.2%
Owen	744	0.2%
Trimble	707	0.2%
Cumberland	697	0.1%
Crittenden	687	0.1%
Bracken	673	0.1%
Nicholas	599	0.1%
Wolfe	549	0.1%
Fulton	547	0.1%
Owsley	508	0.1%
Menifee	489	0.1%
Carlisle	485	0.1%
Ballard	421	0.1%
Hickman	402	0.1%
Robertson	237	0.1%

Total Cases
465,490

New Cases by County

County	Cases	Percent
Jefferson	20	11.6%
Pike	20	11.6%
Fayette	8	4.7%
Grant	7	4.1%
Warren	7	4.1%
Hardin	6	3.5%
Hopkins	6	3.5%
Boone	5	2.9%
Kenton	5	2.9%
Whitley	5	2.9%
Christian	4	2.3%
Clark	4	2.3%
Graves	4	2.3%
Henderson	4	2.3%
Madison	4	2.3%
Campbell	3	1.7%
Estill	3	1.7%
Jessamine	3	1.7%
Knox	3	1.7%
Martin	3	1.7%
Boyd	2	1.2%
Bullitt	2	1.2%
Greenup	2	1.2%
Knott	2	1.2%
Larue	2	1.2%
McCracken	2	1.2%
Meade	2	1.2%
Monroe	2	1.2%
Owen	2	1.2%
Scott	2	1.2%

County	Cases	Percent
Union	2	1.2%
Webster	2	1.2%
Adair	1	0.6%
Ballard	1	0.6%
Bath	1	0.6%
Calloway	1	0.6%
Carlisle	1	0.6%
Carter	1	0.6%
Casey	1	0.6%
Clay	1	0.6%
Crittenden	1	0.6%
Franklin	1	0.6%
Gallatin	1	0.6%
Jackson	1	0.6%
Laurel	1	0.6%
Lee	1	0.6%
Letcher	1	0.6%
Lincoln	1	0.6%
Livingston	1	0.6%
Logan	1	0.6%
Marion	1	0.6%
Ohio	1	0.6%
Oldham	1	0.6%
Pendleton	1	0.6%
Rowan	1	0.6%
Simpson	1	0.6%
Allen	0	0.0%
Anderson	0	0.0%
Barren	0	0.0%
Bell	0	0.0%

County	Cases	Percent
Bourbon	0	0.0%
Boyle	0	0.0%
Bracken	0	0.0%
Breathitt	0	0.0%
Breckinridge	0	0.0%
Butler	0	0.0%
Caldwell	0	0.0%
Carroll	0	0.0%
Clinton	0	0.0%
Cumberland	0	0.0%
Daviess	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Fleming	0	0.0%
Floyd	0	0.0%
Fulton	0	0.0%
Garrard	0	0.0%
Grayson	0	0.0%
Green	0	0.0%
Hancock	0	0.0%
Harlan	0	0.0%
Harrison	0	0.0%
Hart	0	0.0%
Henry	0	0.0%
Hickman	0	0.0%
Johnson	0	0.0%
Lawrence	0	0.0%
Leslie	0	0.0%
Lewis	0	0.0%
Lyon	0	0.0%

County	Cases	Percent
McCreary	0	0.0%
McLean	0	0.0%
Magoffin	0	0.0%
Marshall	0	0.0%
Mason	0	0.0%
Menifee	0	0.0%
Mercer	0	0.0%
Metcalfe	0	0.0%
Montgomery	0	0.0%
Morgan	0	0.0%
Muhlenberg	0	0.0%
Nelson	0	0.0%
Nicholas	0	0.0%
Owsley	0	0.0%
Perry	0	0.0%
Powell	0	0.0%
Pulaski	0	0.0%
Robertson	0	0.0%
Rockcastle	0	0.0%
Russell	0	0.0%
Shelby	0	0.0%
Spencer	0	0.0%
Taylor	0	0.0%
Todd	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%
Washington	0	0.0%
Wayne	0	0.0%
Wolfe	0	0.0%
Woodford	0	0.0%

Total New Cases
172

Total Deaths by County

County	Deaths	Percent
Jefferson	1,339	18.5%
Fayette	315	4.4%
Kenton	204	2.8%
Daviess	193	2.7%
Warren	185	2.6%
Hardin	170	2.4%
Hopkins	149	2.1%
Boone	147	2.0%
McCracken	133	1.8%
Madison	112	1.5%
Pulaski	110	1.5%
Christian	107	1.5%
Pike	106	1.5%
Barren	103	1.4%
Graves	96	1.3%
Harlan	91	1.3%
Oldham	84	1.2%
Bullitt	83	1.1%
Laurel	81	1.1%
Campbell	80	1.1%
Henderson	79	1.1%
Boyle	78	1.1%
Shelby	78	1.1%
Boyd	76	1.1%
Floyd	73	1.0%
Logan	73	1.0%
Jessamine	72	1.0%
Muhlenberg	67	0.9%
Perry	66	0.9%
Greenup	63	0.9%

County	Deaths	Percent
Nelson	62	0.9%
Whitley	61	0.8%
Marshall	60	0.8%
Lincoln	59	0.8%
Bell	58	0.8%
Grayson	58	0.8%
Franklin	56	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%
Clay	46	0.6%
Knox	46	0.6%
Letcher	46	0.6%
Russell	46	0.6%
Allen	44	0.6%
Monroe	44	0.6%
Simpson	42	0.6%
Washington	41	0.6%
Lewis	40	0.6%
Mason	40	0.6%
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	30	0.4%
Montgomery	30	0.4%
Butler	28	0.4%
Lawrence	28	0.4%
McLean	28	0.4%
Todd	28	0.4%
Larue	26	0.4%
Lee	26	0.4%
Meade	26	0.4%
Edmonson	25	0.3%
Fleming	25	0.3%
Harrison	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%
Webster	22	0.3%
Woodford	22	0.3%
Carroll	21	0.3%
Grant	21	0.3%
Lyon	21	0.3%

County	Deaths	Percent
Rowan	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%
Owsley	16	0.2%
Union	16	0.2%
Hancock	15	0.2%
Hickman	15	0.2%
Robertson	14	0.2%
Trigg	14	0.2%
Owen	13	0.2%
Powell	13	0.2%
Cumberland	12	0.2%
Estill	12	0.2%
Carlisle	10	0.1%
Ballard	9	0.1%
Breathitt	9	0.1%
Bracken	8	0.1%
Leslie	8	0.1%
Nicholas	8	0.1%
Trimble	7	0.1%
Wolfe	6	0.1%
Morgan	5	0.1%
Pendleton	4	0.1%
Elliott	2	0.0%

Total Deaths
7,229

Incidence Rates by County

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

County	Rate
Larue	15.9
Webster	15.5
Owen	11.8
Leslie	11.6
Hopkins	11.2
Logan	11.1
Graves	10.7
Lyon	10.4
Powell	10.4
Grant	10.3
Union	9.9
Pike	9.6
Estill	8.1
Gallatin	8.1
Perry	7.8
Simpson	7.7
Martin	7.7
Knott	6.8
Carter	5.9
Mason	5.9
Lee	5.8
Elliott	5.7
Muhlenberg	5.6
Lawrence	5.6
Meade	5.5
Whitley	5.1
Trimble	5.1
Henderson	5.1
Anderson	5.0
Warren	4.8

County	Rate
Madison	4.8
Letcher	4.6
Boyd	4.6
Greenup	4.5
Bell	4.4
Clay	4.3
Ohio	4.2
McCracken	4.1
Marshall	4.1
Hardin	4.1
Nicholas	3.9
Grayson	3.8
Hart	3.8
Breckinridge	3.5
Breathitt	3.4
Daviess	3.4
Caldwell	3.4
Boyle	3.3
Lewis	3.2
Jackson	3.2
Knox	3.2
Livingston	3.1
Pulaski	3.1
Carlisle	3.0
Boone	3.0
Marion	3.0
Pendleton	2.9
Trigg	2.9
Rowan	2.9
Jessamine	2.9

County	Rate
Wayne	2.8
Clinton	2.8
Carroll	2.7
Monroe	2.7
Woodford	2.7
Jefferson	2.6
Laurel	2.6
Calloway	2.6
Scott	2.5
Fayette	2.5
Bullitt	2.4
Fulton	2.4
Kenton	2.3
Bath	2.3
Adair	2.2
Spencer	2.2
Harlan	2.2
Allen	2.0
Wolfe	2.0
Clark	2.0
Christian	1.8
Ballard	1.8
Casey	1.8
Crittenden	1.6
Garrard	1.6
Franklin	1.4
Campbell	1.4
Mercer	1.3
Barren	1.3
Nelson	1.2

County	Rate
Washington	1.2
Edmonson	1.2
Taylor	1.1
Morgan	1.1
Montgomery	1.0
Fleming	1.0
Henry	0.9
Rockcastle	0.9
McCreary	0.8
Russell	0.8
Harrison	0.8
Johnson	0.6
Oldham	0.6
Lincoln	0.6
Floyd	0.4
Shelby	0.3
Metcalfe	0.0
Butler	0.0
McLean	0.0
Todd	0.0
Bourbon	0.0
Magoffin	0.0
Green	0.0
Menifee	0.0
Owsley	0.0
Hancock	0.0
Hickman	0.0
Robertson	0.0
Cumberland	0.0
Bracken	0.0

Current Overall Incidence Rate
3.35 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.