

KY COVID-19 Report 07MAY21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	448,215	338,257	109,958
Deaths	6,559	5,919	640
New Cases	638	380	258
New Cases 18 and Under	158	95	63
New Deaths	10	9	1
New Audit Deaths	1	1	0
Total New Deaths	11	10	1

Duplicates and records not meeting case criteria removed since last report: 5

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
19,745	4.4%	0-9	0.0%	1
48,555	10.8%	10-19	0.0%	1
81,223	18.1%	20-29	0.1%	5
69,201	15.4%	30-39	0.5%	35
67,643	15.1%	40-49	1.8%	115
64,707	14.4%	50-59	6.0%	392
49,301	11.0%	60-69	17.0%	1,117
29,153	6.5%	70-79	27.7%	1,814
18,462	4.1%	80+	46.9%	3,079
225	0.1%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
916	0.2%	American Indian	0.1%	6
4,126	1.1%	Asian	0.5%	29
30,614	8.2%	Black	8.1%	501
377	0.1%	Pacific Islander	0.0%	3
320,766	85.4%	White	88.9%	5,525
18,595	5.0%	Multiracial	2.4%	151

Cases	Case Percent	Ethnicity	Death Percent	Deaths
19,607	5.5%	Hispanic	1.5%	91
336,547	94.5%	Non-Hispanic	98.5%	5,883

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.8% of cases and 94.8% of deaths
Ethnicity known for 79.5% of cases and 91.1% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,589	10.4%
Deaths	2,396	36.5%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,751	50,023	3.50%

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
6,317,809	5,175,558	293,324	841,402	543,070	399,821	28,386	114,863

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	22,131	4.94%
Ever ICU	4,531	1.01%
Recovered	51,765	11.55%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	412
ICU	106
On Ventilator	52

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,588	4,567	65.3%
ICU Beds	1,088	727	59.9%
Ventilators	452	1,300	25.8%

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	15	6	2	1.9%	5.9%	2.0%	56.94%	56.86%	12.12%
Region 2	21	4	3	2.5%	3.3%	3.5%	48.42%	44.26%	15.29%
Region 3	147	35	20	4.0%	6.6%	4.6%	69.19%	61.54%	29.59%
Region 4	20	6	3	2.3%	5.6%	2.7%	57.51%	76.85%	16.07%
Region 5	98	23	10	3.5%	5.5%	2.0%	72.22%	66.11%	35.29%
Region 6	26	6	1	2.0%	3.4%	1.0%	70.85%	36.57%	39.80%
Region 7	19	6	2	3.0%	9.4%	1.6%	60.77%	62.50%	9.76%
Region 8	40	15	7	3.3%	11.0%	4.8%	67.08%	75.74%	22.76%
Region 9	19	4	2	2.9%	3.5%	2.0%	56.16%	38.60%	8.00%
Region 10	7	1	2	1.5%	2.2%	3.3%	50.84%	86.67%	22.95%

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	80,158	17.9%
Fayette	35,584	7.9%
Kenton	16,228	3.6%
Warren	15,914	3.6%
Boone	13,838	3.1%
Daviess	10,722	2.4%
Hardin	9,674	2.2%
Madison	9,319	2.1%
Campbell	8,370	1.9%
Oldham	7,597	1.7%
Bullitt	7,224	1.6%
Christian	6,906	1.5%
Laurel	6,661	1.5%
McCracken	6,567	1.5%
Pulaski	6,315	1.4%
Pike	5,547	1.2%
Boyd	4,948	1.1%
Whitley	4,937	1.1%
Scott	4,930	1.1%
Nelson	4,907	1.1%
Henderson	4,767	1.1%
Shelby	4,713	1.1%
Jessamine	4,605	1.0%
Hopkins	4,459	1.0%
Barren	4,453	1.0%
Graves	4,175	0.9%
Franklin	4,037	0.9%
Greenup	3,585	0.8%
Calloway	3,516	0.8%
Boyle	3,414	0.8%

County	Cases	Percent
Floyd	3,409	0.8%
Knox	3,347	0.7%
Bell	3,089	0.7%
Taylor	3,081	0.7%
Muhlenberg	2,930	0.7%
Clark	2,889	0.6%
Logan	2,844	0.6%
Harlan	2,819	0.6%
Marshall	2,779	0.6%
Montgomery	2,691	0.6%
Clay	2,665	0.6%
Perry	2,644	0.6%
Mercer	2,544	0.6%
Ohio	2,455	0.5%
Marion	2,307	0.5%
Lincoln	2,299	0.5%
Carter	2,270	0.5%
Grant	2,264	0.5%
Morgan	2,251	0.5%
Rowan	2,226	0.5%
Grayson	2,164	0.5%
Wayne	2,150	0.5%
Woodford	2,145	0.5%
Simpson	2,104	0.5%
Allen	2,069	0.5%
Meade	2,023	0.5%
McCreary	1,977	0.4%
Hart	1,969	0.4%
Johnson	1,935	0.4%
Letcher	1,912	0.4%

County	Cases	Percent
Adair	1,859	0.4%
Russell	1,837	0.4%
Anderson	1,743	0.4%
Bourbon	1,690	0.4%
Harrison	1,688	0.4%
Mason	1,673	0.4%
Spencer	1,606	0.4%
Lyon	1,529	0.3%
Garrard	1,521	0.3%
Rockcastle	1,511	0.3%
Butler	1,451	0.3%
Caldwell	1,447	0.3%
Clinton	1,444	0.3%
Lawrence	1,440	0.3%
Washington	1,436	0.3%
Casey	1,401	0.3%
Henry	1,358	0.3%
Union	1,346	0.3%
Monroe	1,332	0.3%
Larue	1,324	0.3%
Lewis	1,312	0.3%
Jackson	1,308	0.3%
Trigg	1,294	0.3%
Powell	1,283	0.3%
Lee	1,277	0.3%
Breckinridge	1,254	0.3%
Webster	1,247	0.3%
Green	1,212	0.3%
Fleming	1,186	0.3%
Knott	1,142	0.3%

County	Cases	Percent
Todd	1,133	0.3%
Estill	1,092	0.2%
Metcalfe	1,040	0.2%
Martin	1,027	0.2%
Pendleton	1,027	0.2%
Carroll	1,006	0.2%
Breathitt	1,005	0.2%
Bath	983	0.2%
Elliott	961	0.2%
Magoffin	951	0.2%
Leslie	910	0.2%
Edmonson	909	0.2%
Hancock	881	0.2%
McLean	881	0.2%
Livingston	846	0.2%
Cumberland	698	0.2%
Gallatin	696	0.2%
Trimble	690	0.2%
Owen	674	0.2%
Crittenden	661	0.1%
Bracken	632	0.1%
Nicholas	548	0.1%
Wolfe	525	0.1%
Fulton	514	0.1%
Owsley	493	0.1%
Menifee	475	0.1%
Carlisle	472	0.1%
Ballard	396	0.1%
Hickman	381	0.1%
Robertson	227	0.1%

Total Cases
448,215

New Cases by County

County	Cases	Percent
Jefferson	124	19.4%
Pulaski	25	3.9%
Fayette	24	3.8%
Montgomery	23	3.6%
Warren	19	3.0%
Daviess	14	2.2%
Jessamine	14	2.2%
Oldham	14	2.2%
Taylor	14	2.2%
Hardin	13	2.0%
Fleming	12	1.9%
Kenton	12	1.9%
Powell	12	1.9%
Scott	12	1.9%
Bath	11	1.7%
Bullitt	11	1.7%
Pike	11	1.7%
Shelby	11	1.7%
Greenup	10	1.6%
Estill	9	1.4%
Boone	8	1.3%
Breathitt	8	1.3%
Floyd	8	1.3%
Laurel	8	1.3%
Russell	8	1.3%
Clark	7	1.1%
Clay	7	1.1%
McCracken	7	1.1%
Mason	7	1.1%
Nelson	7	1.1%

County	Cases	Percent
Calloway	6	0.9%
Casey	6	0.9%
Christian	6	0.9%
Grayson	6	0.9%
Henderson	6	0.9%
Rowan	6	0.9%
Wolfe	6	0.9%
Madison	5	0.8%
Marshall	5	0.8%
Adair	4	0.6%
Boyd	4	0.6%
Campbell	4	0.6%
Green	4	0.6%
Harlan	4	0.6%
Hopkins	4	0.6%
Ohio	4	0.6%
Rockcastle	4	0.6%
Union	4	0.6%
Anderson	3	0.5%
Breckinridge	3	0.5%
Franklin	3	0.5%
Garrard	3	0.5%
Graves	3	0.5%
Henry	3	0.5%
Larue	3	0.5%
Letcher	3	0.5%
Lincoln	3	0.5%
Logan	3	0.5%
Marion	3	0.5%
Mercer	3	0.5%

County	Cases	Percent
Simpson	3	0.5%
Whitley	3	0.5%
Bell	2	0.3%
Boyle	2	0.3%
Carter	2	0.3%
Grant	2	0.3%
Jackson	2	0.3%
Knox	2	0.3%
Lewis	2	0.3%
Meade	2	0.3%
Trimble	2	0.3%
Washington	2	0.3%
Bourbon	1	0.2%
Bracken	1	0.2%
Carlisle	1	0.2%
Harrison	1	0.2%
Hart	1	0.2%
Johnson	1	0.2%
Lawrence	1	0.2%
Lee	1	0.2%
Magoffin	1	0.2%
Monroe	1	0.2%
Morgan	1	0.2%
Muhlenberg	1	0.2%
Nicholas	1	0.2%
Owsley	1	0.2%
Pendleton	1	0.2%
Perry	1	0.2%
Robertson	1	0.2%
Woodford	1	0.2%

County	Cases	Percent
Allen	0	0.0%
Ballard	0	0.0%
Barren	0	0.0%
Butler	0	0.0%
Caldwell	0	0.0%
Carroll	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Hancock	0	0.0%
Hickman	0	0.0%
Knott	0	0.0%
Leslie	0	0.0%
Livingston	0	0.0%
Lyon	0	0.0%
McCreary	0	0.0%
McLean	0	0.0%
Martin	0	0.0%
Menifee	0	0.0%
Metcalfe	0	0.0%
Owen	0	0.0%
Spencer	0	0.0%
Todd	0	0.0%
Trigg	0	0.0%
Wayne	0	0.0%
Webster	0	0.0%

Total New Cases
638

Total Deaths by County

County	Deaths	Percent
Jefferson	1,183	18.0%
Fayette	297	4.5%
Daviess	183	2.8%
Kenton	173	2.6%
Warren	170	2.6%
Hardin	154	2.3%
Hopkins	145	2.2%
Boone	122	1.9%
McCracken	121	1.8%
Madison	109	1.7%
Christian	104	1.6%
Pulaski	96	1.5%
Pike	95	1.4%
Graves	92	1.4%
Barren	91	1.4%
Harlan	83	1.3%
Oldham	82	1.3%
Boyd	73	1.1%
Henderson	73	1.1%
Bullitt	72	1.1%
Laurel	71	1.1%
Boyle	70	1.1%
Campbell	70	1.1%
Shelby	70	1.1%
Floyd	66	1.0%
Perry	65	1.0%
Jessamine	64	1.0%
Logan	64	1.0%
Muhlenberg	61	0.9%
Greenup	59	0.9%

County	Deaths	Percent
Marshall	56	0.9%
Nelson	55	0.8%
Whitley	55	0.8%
Adair	54	0.8%
Bell	54	0.8%
Grayson	54	0.8%
Ohio	54	0.8%
Calloway	51	0.8%
Lincoln	50	0.8%
Mercer	50	0.8%
Hart	47	0.7%
Franklin	46	0.7%
Taylor	46	0.7%
Wayne	45	0.7%
Clay	44	0.7%
Russell	43	0.7%
Letcher	42	0.6%
Monroe	41	0.6%
Allen	40	0.6%
Marion	38	0.6%
Washington	37	0.6%
Knox	36	0.5%
Simpson	36	0.5%
Casey	35	0.5%
Garrard	35	0.5%
Lewis	35	0.5%
Mason	35	0.5%
Carter	34	0.5%
Johnson	34	0.5%
Scott	33	0.5%

County	Deaths	Percent
Jackson	32	0.5%
Caldwell	31	0.5%
Clinton	31	0.5%
McCreary	30	0.5%
Montgomery	30	0.5%
Clark	29	0.4%
Gallatin	28	0.4%
McLean	27	0.4%
Larue	26	0.4%
Lee	26	0.4%
Metcalfe	26	0.4%
Meade	25	0.4%
Todd	25	0.4%
Butler	24	0.4%
Lawrence	24	0.4%
Harrison	23	0.4%
Knott	23	0.4%
Fleming	22	0.3%
Rockcastle	22	0.3%
Spencer	22	0.3%
Anderson	21	0.3%
Bath	21	0.3%
Crittenden	21	0.3%
Edmonson	21	0.3%
Livingston	20	0.3%
Martin	20	0.3%
Rowan	20	0.3%
Webster	20	0.3%
Woodford	20	0.3%
Carroll	19	0.3%

County	Deaths	Percent
Lyon	19	0.3%
Grant	18	0.3%
Breckinridge	16	0.2%
Menifee	16	0.2%
Green	15	0.2%
Hancock	15	0.2%
Union	15	0.2%
Bourbon	14	0.2%
Fulton	14	0.2%
Magoffin	14	0.2%
Owsley	14	0.2%
Robertson	14	0.2%
Trigg	14	0.2%
Henry	13	0.2%
Owen	13	0.2%
Powell	12	0.2%
Estill	11	0.2%
Cumberland	10	0.2%
Hickman	10	0.2%
Breathitt	9	0.1%
Carlisle	9	0.1%
Ballard	8	0.1%
Leslie	8	0.1%
Nicholas	8	0.1%
Bracken	7	0.1%
Trimble	7	0.1%
Wolfe	5	0.1%
Pendleton	4	0.1%
Morgan	3	0.0%
Elliott	2	0.0%

Total Deaths
6,559

Incidence Rates by County

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

County	Rate
Powell	63.6
Montgomery	41.6
Hickman	35.9
Robertson	33.9
Lewis	32.3
Bath	29.7
Menifee	26.4
Wolfe	25.9
Shelby	25.9
Simpson	24.6
Grayson	23.2
Taylor	22.2
Fleming	21.6
Estill	21.3
Clark	18.9
Lawrence	18.7
Trimble	18.6
Marion	18.5
Henderson	18.0
Rockcastle	17.1
Jessamine	16.6
Daviess	16.6
Floyd	16.5
Todd	16.3
Casey	15.9
Mason	15.9
Hopkins	15.7
Union	14.9
Laurel	14.6
Owen	14.4

County	Rate
Morgan	14.0
Oldham	13.7
Russell	13.6
Boyd	13.5
Marshall	13.3
Henry	13.3
Larue	12.9
Letcher	12.6
Greenup	12.2
Bracken	12.0
Jefferson	12.0
Fulton	12.0
Pulaski	11.9
Rowan	11.7
Lincoln	11.6
Lee	11.6
Metcalf	11.3
Ohio	11.3
Spencer	11.1
Harlan	11.0
Bourbon	10.8
Fayette	10.7
Allen	10.7
Warren	10.6
Whitley	10.6
Pike	10.6
Adair	10.4
Anderson	10.0
Webster	9.9
Harrison	9.8

County	Rate
Nicholas	9.8
Owsley	9.7
Grant	9.7
Bullitt	9.6
Christian	9.5
Madison	9.5
Knox	9.2
Franklin	9.0
Logan	9.0
Butler	8.9
Hardin	8.8
Barren	8.7
Clay	8.6
Boone	8.3
Edmonson	8.2
Hancock	8.2
Garrard	8.1
McCracken	7.9
Green	7.8
Nelson	7.7
Breckinridge	7.7
Graves	7.7
Mercer	7.2
Boyle	7.1
Washington	7.1
Magoffin	7.0
Woodford	6.9
Hart	6.8
Monroe	6.7
Johnson	6.4

County	Rate
Kenton	6.3
Wayne	6.3
Livingston	6.2
Pendleton	5.9
Scott	5.8
Muhlenberg	5.6
Jackson	5.4
Carter	5.3
Lyon	5.2
Calloway	5.1
Perry	5.0
Gallatin	4.8
McLean	4.7
Campbell	4.4
Carroll	4.0
Trigg	3.9
Meade	3.5
McCreary	3.3
Carlisle	3.0
Leslie	2.9
Martin	2.6
Breathitt	2.3
Caldwell	2.2
Bell	2.2
Knott	1.9
Ballard	1.8
Crittenden	1.6
Clinton	1.4
Cumberland	0.0
Elliott	0.0

Current Overall Incidence Rate
11.24 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.