

KY COVID-19 Report 06MAY21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	447,582	337,873	109,709
Deaths	6,548	5,909	639
New Cases	655	415	240
New Cases 18 and Under	147	86	61
New Deaths	5	4	1
New Audit Deaths	1	0	1
Total New Deaths	6	4	2

Duplicates and records not meeting case criteria removed since last report: 2

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
19,690	4.4%	0-9	0.0%	1
48,434	10.8%	10-19	0.0%	1
81,122	18.1%	20-29	0.1%	5
69,095	15.4%	30-39	0.5%	35
67,553	15.1%	40-49	1.8%	115
64,636	14.4%	50-59	6.0%	391
49,246	11.0%	60-69	17.0%	1,115
29,137	6.5%	70-79	27.6%	1,810
18,444	4.1%	80+	47.0%	3,075
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
4,119	1.1%	Asian	0.5%	29
30,522	8.1%	Black	8.1%	500
377	0.1%	Pacific Islander	0.0%	3
320,276	85.5%	White	88.9%	5,517
18,547	4.9%	Multiracial	2.4%	151

Cases	Case Percent	Ethnicity	Death Percent	Deaths
19,571	5.5%	Hispanic	1.5%	91
336,004	94.5%	Non-Hispanic	98.5%	5,873

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.7% of cases and 94.8% of deaths
Ethnicity known for 79.4% of cases and 91.1% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,581	10.4%
Deaths	2,395	36.6%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,777	50,576	3.51%

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
6,302,894	5,166,474	292,462	838,951	542,080	399,285	28,202	114,593

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	22,107	4.94%
Ever ICU	4,528	1.01%
Recovered	51,741	11.56%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	408
ICU	113
On Ventilator	49

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,575	4,580	65.2%
ICU Beds	1,091	724	60.1%
Ventilators	472	1,289	26.8%

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	17	6	1	2.1%	5.9%	1.0%	54.17%	55.88%	9.09%
Region 2	21	4	3	2.5%	3.3%	3.5%	49.76%	45.08%	11.76%
Region 3	149	41	19	4.1%	7.7%	4.4%	69.85%	62.66%	31.65%
Region 4	20	6	3	2.3%	5.6%	2.7%	53.87%	67.59%	16.07%
Region 5	93	22	10	3.4%	5.3%	2.0%	73.85%	67.07%	37.12%
Region 6	24	6	1	1.9%	3.4%	1.0%	71.55%	40.57%	41.75%
Region 7	22	7	2	3.5%	10.9%	1.6%	60.29%	68.75%	10.57%
Region 8	37	10	6	3.1%	7.4%	4.0%	58.56%	68.38%	21.48%
Region 9	18	4	2	2.7%	3.5%	2.0%	62.61%	41.23%	11.00%
Region 10	7	7	2	1.5%	15.6%	3.3%	53.59%	84.44%	24.59%

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	80,038	17.9%
Fayette	35,557	7.9%
Kenton	16,216	3.6%
Warren	15,895	3.6%
Boone	13,830	3.1%
Daviess	10,708	2.4%
Hardin	9,660	2.2%
Madison	9,314	2.1%
Campbell	8,367	1.9%
Oldham	7,583	1.7%
Bullitt	7,212	1.6%
Christian	6,900	1.5%
Laurel	6,652	1.5%
McCracken	6,558	1.5%
Pulaski	6,290	1.4%
Pike	5,536	1.2%
Boyd	4,944	1.1%
Whitley	4,936	1.1%
Scott	4,918	1.1%
Nelson	4,900	1.1%
Henderson	4,762	1.1%
Shelby	4,702	1.1%
Jessamine	4,592	1.0%
Hopkins	4,455	1.0%
Barren	4,453	1.0%
Graves	4,177	0.9%
Franklin	4,034	0.9%
Greenup	3,575	0.8%
Calloway	3,510	0.8%
Boyle	3,412	0.8%

County	Cases	Percent
Floyd	3,401	0.8%
Knox	3,344	0.7%
Bell	3,087	0.7%
Taylor	3,067	0.7%
Muhlenberg	2,929	0.7%
Clark	2,882	0.6%
Logan	2,841	0.6%
Harlan	2,815	0.6%
Marshall	2,773	0.6%
Montgomery	2,668	0.6%
Clay	2,658	0.6%
Perry	2,643	0.6%
Mercer	2,541	0.6%
Ohio	2,451	0.5%
Marion	2,304	0.5%
Lincoln	2,298	0.5%
Carter	2,268	0.5%
Grant	2,262	0.5%
Morgan	2,250	0.5%
Rowan	2,220	0.5%
Grayson	2,158	0.5%
Wayne	2,150	0.5%
Woodford	2,145	0.5%
Simpson	2,102	0.5%
Allen	2,069	0.5%
Meade	2,021	0.5%
McCreary	1,977	0.4%
Hart	1,968	0.4%
Johnson	1,934	0.4%
Letcher	1,909	0.4%

County	Cases	Percent
Adair	1,855	0.4%
Russell	1,829	0.4%
Anderson	1,740	0.4%
Bourbon	1,689	0.4%
Harrison	1,686	0.4%
Mason	1,665	0.4%
Spencer	1,606	0.4%
Lyon	1,530	0.3%
Garrard	1,518	0.3%
Rockcastle	1,507	0.3%
Butler	1,451	0.3%
Caldwell	1,446	0.3%
Clinton	1,444	0.3%
Lawrence	1,439	0.3%
Washington	1,434	0.3%
Casey	1,393	0.3%
Henry	1,355	0.3%
Union	1,342	0.3%
Monroe	1,331	0.3%
Larue	1,321	0.3%
Lewis	1,310	0.3%
Jackson	1,306	0.3%
Trigg	1,294	0.3%
Lee	1,276	0.3%
Powell	1,271	0.3%
Breckinridge	1,251	0.3%
Webster	1,247	0.3%
Green	1,208	0.3%
Fleming	1,174	0.3%
Knott	1,142	0.3%

County	Cases	Percent
Todd	1,133	0.3%
Estill	1,083	0.2%
Metcalfe	1,040	0.2%
Martin	1,027	0.2%
Pendleton	1,026	0.2%
Carroll	1,006	0.2%
Breathitt	997	0.2%
Bath	972	0.2%
Elliott	961	0.2%
Magoffin	950	0.2%
Leslie	910	0.2%
Edmonson	909	0.2%
Hancock	881	0.2%
McLean	881	0.2%
Livingston	847	0.2%
Cumberland	698	0.2%
Gallatin	696	0.2%
Trimble	689	0.2%
Owen	674	0.2%
Crittenden	660	0.1%
Bracken	631	0.1%
Nicholas	548	0.1%
Wolfe	519	0.1%
Fulton	514	0.1%
Owsley	492	0.1%
Menifee	475	0.1%
Carlisle	471	0.1%
Ballard	396	0.1%
Hickman	379	0.1%
Robertson	227	0.1%

Total Cases
447,582

New Cases by County

County	Cases	Percent
Jefferson	127	19.4%
Fayette	52	7.9%
Boone	26	4.0%
Daviess	23	3.5%
Warren	21	3.2%
Kenton	20	3.1%
Montgomery	17	2.6%
Clark	14	2.1%
Shelby	13	2.0%
McCracken	12	1.8%
Scott	12	1.8%
Madison	11	1.7%
Pulaski	11	1.7%
Rockcastle	11	1.7%
Boyd	10	1.5%
Laurel	10	1.5%
Bullitt	9	1.4%
Christian	9	1.4%
Oldham	9	1.4%
Franklin	8	1.2%
Hardin	8	1.2%
Henderson	8	1.2%
Owen	8	1.2%
Todd	8	1.2%
Breckinridge	7	1.1%
Harlan	7	1.1%
Logan	7	1.1%
Hopkins	6	0.9%
Powell	6	0.9%
Rowan	6	0.9%

County	Cases	Percent
Whitley	6	0.9%
Adair	5	0.8%
Allen	5	0.8%
Campbell	5	0.8%
Grayson	5	0.8%
Greenup	5	0.8%
Jessamine	5	0.8%
Johnson	5	0.8%
Ohio	5	0.8%
Simpson	5	0.8%
Wayne	5	0.8%
Bourbon	4	0.6%
Boyle	4	0.6%
Bracken	4	0.6%
Casey	4	0.6%
Lincoln	4	0.6%
Taylor	4	0.6%
Webster	4	0.6%
Anderson	3	0.5%
Barren	3	0.5%
Butler	3	0.5%
Fleming	3	0.5%
Grant	3	0.5%
Knox	3	0.5%
Larue	3	0.5%
Lewis	3	0.5%
Pike	3	0.5%
Russell	3	0.5%
Woodford	3	0.5%
Carroll	2	0.3%

County	Cases	Percent
Carter	2	0.3%
Estill	2	0.3%
Floyd	2	0.3%
Graves	2	0.3%
Hickman	2	0.3%
Letcher	2	0.3%
Livingston	2	0.3%
Marion	2	0.3%
Meade	2	0.3%
Menifee	2	0.3%
Muhlenberg	2	0.3%
Nelson	2	0.3%
Nicholas	2	0.3%
Union	2	0.3%
Ballard	1	0.2%
Calloway	1	0.2%
Clay	1	0.2%
Fulton	1	0.2%
Green	1	0.2%
Hancock	1	0.2%
Lawrence	1	0.2%
Lee	1	0.2%
Magoffin	1	0.2%
Mercer	1	0.2%
Metcalfe	1	0.2%
Morgan	1	0.2%
Bath	0	0.0%
Bell	0	0.0%
Breathitt	0	0.0%
Caldwell	0	0.0%

County	Cases	Percent
Carlisle	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Gallatin	0	0.0%
Garrard	0	0.0%
Harrison	0	0.0%
Hart	0	0.0%
Henry	0	0.0%
Jackson	0	0.0%
Knott	0	0.0%
Leslie	0	0.0%
Lyon	0	0.0%
McCreary	0	0.0%
McLean	0	0.0%
Marshall	0	0.0%
Martin	0	0.0%
Mason	0	0.0%
Monroe	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Perry	0	0.0%
Robertson	0	0.0%
Spencer	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%
Washington	0	0.0%
Wolfe	0	0.0%

Total New Cases
655

Total Deaths by County

County	Deaths	Percent
Jefferson	1,180	18.0%
Fayette	296	4.5%
Daviess	183	2.8%
Kenton	172	2.6%
Warren	170	2.6%
Hardin	154	2.4%
Hopkins	145	2.2%
Boone	122	1.9%
McCracken	120	1.8%
Madison	109	1.7%
Christian	104	1.6%
Pike	95	1.5%
Pulaski	95	1.5%
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%
Boyle	70	1.1%
Campbell	70	1.1%
Laurel	70	1.1%
Shelby	70	1.1%
Floyd	65	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%
Clay	44	0.7%
Wayne	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%
Jackson	32	0.5%

County	Deaths	Percent
Scott	32	0.5%
Clinton	31	0.5%
Caldwell	30	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	21	0.3%
Lyon	20	0.3%
Martin	20	0.3%
Rowan	20	0.3%
Webster	20	0.3%
Woodford	20	0.3%

County	Deaths	Percent
Carroll	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%
Carlisle	9	0.1%
Ballard	8	0.1%
Breathitt	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
6,548

Incidence Rates by County

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

County	Rate
Powell	59.0
Hickman	35.9
Montgomery	31.5
Lewis	31.2
Menifee	30.8
Simpson	29.2
Robertson	27.1
Bath	26.3
Shelby	24.8
Trimble	21.9
Grayson	21.1
Lawrence	20.5
Mason	20.1
Wolfe	20.0
Todd	19.8
Henderson	18.6
Clark	18.5
Daviess	18.3
Marion	17.8
Taylor	17.7
Hopkins	16.9
Boyd	15.9
Owen	15.7
Rockcastle	15.4
Casey	15.0
Oldham	14.8
Fulton	14.4
Estill	14.2
Laurel	14.1
Jessamine	14.0

County	Rate
Nicholas	13.8
Bourbon	13.7
Floyd	13.6
Hancock	13.1
Morgan	12.9
Metcalfe	12.8
Fleming	12.7
Letcher	12.6
Spencer	12.6
Jefferson	12.3
Harlan	12.1
Knox	11.9
Fayette	11.8
Pulaski	11.7
Lee	11.6
Marshall	11.5
Whitley	11.4
Warren	11.4
Harrison	11.3
Rowan	11.1
Butler	11.1
Johnson	10.9
Union	10.9
Larue	10.9
Allen	10.7
Ohio	10.7
Henry	10.6
Magoffin	10.6
Christian	10.5
Lincoln	10.5

County	Rate
Pike	10.4
Russell	10.4
Barren	10.3
Bracken	10.3
Greenup	10.2
Webster	9.9
Hart	9.8
Owsley	9.7
Madison	9.7
Bullitt	9.6
Anderson	9.4
Edmonson	9.4
McLean	9.3
Boone	9.3
McCracken	9.2
Grant	9.1
Hardin	9.0
Franklin	9.0
Adair	8.9
Breckinridge	8.4
Gallatin	8.1
Woodford	8.0
Mercer	7.8
Graves	7.7
Boyle	7.6
Carter	7.5
Logan	7.4
Nelson	7.1
Kenton	6.9
Caldwell	6.7

County	Rate
Monroe	6.7
Garrard	6.5
Wayne	6.3
Livingston	6.2
Carlisle	6.0
Washington	5.9
Knott	5.8
Clay	5.7
Muhlenberg	5.6
Perry	5.5
Jackson	5.4
Lyon	5.2
Martin	5.1
Pendleton	4.9
Campbell	4.4
Scott	4.3
Carroll	4.0
Green	3.9
Trigg	3.9
Breathitt	3.4
McCreary	3.3
Calloway	2.9
Leslie	2.9
Bell	2.7
Meade	2.5
Ballard	1.8
Crittenden	1.6
Clinton	1.4
Cumberland	0.0
Elliott	0.0

Current Overall Incidence Rate
11.41 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.