

KY COVID-19 Report 09MAY21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	448,952	338,713	110,239
Deaths	6,586	5,944	642
New Cases	195	152	43
New Cases 18 and Under	42	31	11
New Deaths	8	8	0
New Audit Deaths	0	.	.
Total New Deaths	8	8	0

Duplicates and records not meeting case criteria removed since last report: 0

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
19,800	4.4%	0-9	0.0%	1
48,668	10.8%	10-19	0.0%	1
81,339	18.1%	20-29	0.1%	5
69,319	15.4%	30-39	0.5%	35
67,740	15.1%	40-49	1.8%	116
64,819	14.4%	50-59	6.0%	394
49,375	11.0%	60-69	17.0%	1,118
29,188	6.5%	70-79	27.7%	1,824
18,479	4.1%	80+	46.9%	3,092
225	0.1%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
918	0.2%	American Indian	0.1%	6
4,137	1.1%	Asian	0.5%	29
30,727	8.2%	Black	8.0%	502
377	0.1%	Pacific Islander	0.0%	3
321,564	85.4%	White	88.9%	5,554
18,665	5.0%	Multiracial	2.4%	152

Cases	Case Percent	Ethnicity	Death Percent	Deaths
19,644	5.5%	Hispanic	1.5%	92
337,161	94.5%	Non-Hispanic	98.5%	5,913

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 91.2% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,589	10.4%
Deaths	2,396	36.4%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,634	49,831	3.28%

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
6,341,702	5,190,499	295,075	844,487	544,436	400,488	28,816	115,132

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	22,160	4.94%
Ever ICU	4,533	1.01%
Recovered	51,824	11.54%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	396
ICU	114
On Ventilator	51

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,186	4,969	62.2%
ICU Beds	1,092	723	60.2%
Ventilators	481	1,306	26.9%

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	22	10	1	2.8%	9.8%	1.0%	50.76%	51.96%	6.06%
Region 2	20	5	2	2.4%	4.1%	2.4%	48.42%	46.72%	18.82%
Region 3	126	36	17	3.4%	6.8%	3.9%	66.14%	59.29%	34.10%
Region 4	21	5	2	2.5%	4.6%	1.8%	52.11%	66.67%	13.27%
Region 5	97	23	12	3.5%	5.5%	2.3%	69.73%	68.27%	36.59%
Region 6	26	6	3	2.0%	3.4%	2.9%	68.84%	34.86%	34.29%
Region 7	18	5	2	2.9%	7.8%	1.7%	67.62%	73.44%	11.57%
Region 8	39	15	8	3.3%	11.0%	5.6%	51.04%	72.79%	22.22%
Region 9	21	3	2	3.2%	2.6%	2.0%	66.97%	55.26%	9.90%
Region 10	6	6	2	1.3%	13.3%	3.3%	45.99%	88.89%	20.00%

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	80,252	17.9%
Fayette	35,651	7.9%
Kenton	16,242	3.6%
Warren	15,924	3.5%
Boone	13,854	3.1%
Daviess	10,732	2.4%
Hardin	9,684	2.2%
Madison	9,326	2.1%
Campbell	8,393	1.9%
Oldham	7,604	1.7%
Bullitt	7,237	1.6%
Christian	6,913	1.5%
Laurel	6,678	1.5%
McCracken	6,583	1.5%
Pulaski	6,353	1.4%
Pike	5,554	1.2%
Boyd	4,960	1.1%
Scott	4,953	1.1%
Whitley	4,915	1.1%
Nelson	4,909	1.1%
Henderson	4,778	1.1%
Shelby	4,716	1.1%
Jessamine	4,634	1.0%
Hopkins	4,469	1.0%
Barren	4,452	1.0%
Graves	4,184	0.9%
Franklin	4,040	0.9%
Greenup	3,593	0.8%
Calloway	3,517	0.8%
Boyle	3,417	0.8%

County	Cases	Percent
Floyd	3,412	0.8%
Knox	3,351	0.7%
Taylor	3,106	0.7%
Bell	3,095	0.7%
Muhlenberg	2,936	0.7%
Clark	2,889	0.6%
Logan	2,845	0.6%
Harlan	2,821	0.6%
Marshall	2,787	0.6%
Montgomery	2,711	0.6%
Clay	2,664	0.6%
Perry	2,648	0.6%
Mercer	2,549	0.6%
Ohio	2,459	0.5%
Marion	2,318	0.5%
Lincoln	2,304	0.5%
Carter	2,275	0.5%
Grant	2,267	0.5%
Morgan	2,255	0.5%
Rowan	2,231	0.5%
Wayne	2,152	0.5%
Grayson	2,143	0.5%
Woodford	2,130	0.5%
Simpson	2,110	0.5%
Allen	2,077	0.5%
Meade	2,027	0.5%
McCreary	1,997	0.4%
Hart	1,972	0.4%
Johnson	1,935	0.4%
Letcher	1,914	0.4%

County	Cases	Percent
Adair	1,864	0.4%
Russell	1,862	0.4%
Anderson	1,735	0.4%
Harrison	1,694	0.4%
Bourbon	1,691	0.4%
Mason	1,684	0.4%
Spencer	1,604	0.4%
Lyon	1,531	0.3%
Garrard	1,523	0.3%
Rockcastle	1,518	0.3%
Butler	1,457	0.3%
Caldwell	1,449	0.3%
Clinton	1,446	0.3%
Lawrence	1,442	0.3%
Washington	1,436	0.3%
Casey	1,404	0.3%
Henry	1,358	0.3%
Union	1,352	0.3%
Monroe	1,331	0.3%
Larue	1,324	0.3%
Lewis	1,317	0.3%
Jackson	1,311	0.3%
Trigg	1,300	0.3%
Powell	1,293	0.3%
Lee	1,277	0.3%
Breckinridge	1,275	0.3%
Webster	1,252	0.3%
Green	1,214	0.3%
Fleming	1,191	0.3%
Knott	1,141	0.3%

County	Cases	Percent
Todd	1,132	0.3%
Estill	1,096	0.2%
Metcalfe	1,039	0.2%
Martin	1,028	0.2%
Pendleton	1,026	0.2%
Breathitt	1,016	0.2%
Carroll	1,007	0.2%
Bath	984	0.2%
Elliott	959	0.2%
Magoffin	953	0.2%
Edmonson	911	0.2%
Leslie	911	0.2%
Hancock	882	0.2%
McLean	882	0.2%
Livingston	848	0.2%
Cumberland	698	0.2%
Gallatin	696	0.2%
Trimble	690	0.2%
Owen	675	0.2%
Crittenden	665	0.1%
Bracken	632	0.1%
Nicholas	549	0.1%
Wolfe	525	0.1%
Fulton	514	0.1%
Owsley	493	0.1%
Menifee	478	0.1%
Carlisle	473	0.1%
Ballard	396	0.1%
Hickman	384	0.1%
Robertson	228	0.1%

Total Cases
448,952

New Cases by County

County	Cases	Percent
Jefferson	44	22.6%
Fayette	26	13.3%
Rockcastle	6	3.1%
Grayson	5	2.6%
Madison	5	2.6%
Powell	5	2.6%
Boyd	4	2.1%
Hardin	4	2.1%
Henderson	4	2.1%
Jessamine	4	2.1%
McCracken	4	2.1%
Bell	3	1.5%
Boone	3	1.5%
Daviess	3	1.5%
Graves	3	1.5%
Greenup	3	1.5%
Kenton	3	1.5%
Muhlenberg	3	1.5%
Rowan	3	1.5%
Warren	3	1.5%
Allen	2	1.0%
Boyle	2	1.0%
Breathitt	2	1.0%
Breckinridge	2	1.0%
Campbell	2	1.0%
Fleming	2	1.0%
Henry	2	1.0%
Hopkins	2	1.0%
Jackson	2	1.0%
Laurel	2	1.0%

County	Cases	Percent
Montgomery	2	1.0%
Oldham	2	1.0%
Pike	2	1.0%
Taylor	2	1.0%
Union	2	1.0%
Webster	2	1.0%
Ballard	1	0.5%
Bath	1	0.5%
Bullitt	1	0.5%
Calloway	1	0.5%
Carroll	1	0.5%
Carter	1	0.5%
Estill	1	0.5%
Floyd	1	0.5%
Grant	1	0.5%
Hickman	1	0.5%
Leslie	1	0.5%
Letcher	1	0.5%
Logan	1	0.5%
Magoffin	1	0.5%
Marshall	1	0.5%
Mason	1	0.5%
Menifee	1	0.5%
Mercer	1	0.5%
Nelson	1	0.5%
Ohio	1	0.5%
Perry	1	0.5%
Pulaski	1	0.5%
Shelby	1	0.5%
Washington	1	0.5%

County	Cases	Percent
Whitley	1	0.5%
Adair	0	0.0%
Anderson	0	0.0%
Barren	0	0.0%
Bourbon	0	0.0%
Bracken	0	0.0%
Butler	0	0.0%
Caldwell	0	0.0%
Carlisle	0	0.0%
Casey	0	0.0%
Christian	0	0.0%
Clark	0	0.0%
Clay	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Franklin	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Garrard	0	0.0%
Green	0	0.0%
Hancock	0	0.0%
Harlan	0	0.0%
Harrison	0	0.0%
Hart	0	0.0%
Johnson	0	0.0%
Knott	0	0.0%
Knox	0	0.0%

County	Cases	Percent
Larue	0	0.0%
Lawrence	0	0.0%
Lee	0	0.0%
Lewis	0	0.0%
Lincoln	0	0.0%
Livingston	0	0.0%
Lyon	0	0.0%
McCreary	0	0.0%
McLean	0	0.0%
Marion	0	0.0%
Martin	0	0.0%
Meade	0	0.0%
Metcalfe	0	0.0%
Monroe	0	0.0%
Morgan	0	0.0%
Nicholas	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Robertson	0	0.0%
Russell	0	0.0%
Scott	0	0.0%
Simpson	0	0.0%
Spencer	0	0.0%
Todd	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%
Wayne	0	0.0%
Wolfe	0	0.0%
Woodford	0	0.0%

Total New Cases
195

Total Deaths by County

County	Deaths	Percent
Jefferson	1,185	18.0%
Fayette	297	4.5%
Daviess	183	2.8%
Kenton	176	2.7%
Warren	171	2.6%
Hardin	156	2.4%
Hopkins	146	2.2%
Boone	124	1.9%
McCracken	121	1.8%
Madison	109	1.7%
Christian	104	1.6%
Pike	96	1.5%
Pulaski	96	1.5%
Graves	92	1.4%
Barren	91	1.4%
Harlan	83	1.3%
Oldham	82	1.2%
Boyd	73	1.1%
Bullitt	73	1.1%
Henderson	73	1.1%
Laurel	71	1.1%
Boyle	70	1.1%
Campbell	70	1.1%
Shelby	70	1.1%
Floyd	68	1.0%
Logan	66	1.0%
Perry	65	1.0%
Jessamine	64	1.0%
Muhlenberg	62	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%
Taylor	47	0.7%
Franklin	46	0.7%
Wayne	46	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%
Simpson	37	0.6%
Washington	37	0.6%
Knox	36	0.5%
Mason	36	0.5%
Casey	35	0.5%
Garrard	35	0.5%
Lewis	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%
Todd	26	0.4%
Meade	25	0.4%
Butler	24	0.4%
Lawrence	24	0.4%
Fleming	23	0.3%
Harrison	23	0.3%
Knott	23	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%
Bourbon	17	0.3%
Breckinridge	16	0.2%
Menifee	16	0.2%
Green	15	0.2%
Hancock	15	0.2%
Union	15	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
6,586

Incidence Rates by County

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

County	Rate
Powell	57.8
Montgomery	51.2
Lewis	26.9
Bath	25.1
Rockcastle	23.1
Hickman	22.8
Grayson	22.7
Simpson	22.3
Estill	22.3
Fleming	20.6
Robertson	20.3
Mason	20.1
Union	19.9
Henderson	19.6
Shelby	19.5
Taylor	19.4
Marion	18.5
Wolfe	18.0
Menifee	17.6
Jessamine	16.6
Laurel	16.2
Morgan	16.1
Casey	15.9
Clark	15.8
Owen	15.7
Webster	14.3
Russell	14.3
Daviess	13.8
Trimble	13.5
Boyd	13.5

County	Rate
Allen	13.4
Letcher	13.3
Pulaski	13.0
Floyd	12.8
Greenup	12.6
Rowan	12.3
Bracken	12.0
Ohio	11.9
Larue	11.9
Pike	11.8
Hopkins	11.8
Todd	11.6
Lee	11.6
Oldham	11.3
Lawrence	11.2
Breckinridge	11.2
Adair	11.2
Jefferson	10.9
Anderson	10.7
Whitley	10.6
Green	10.4
Graves	10.4
Bourbon	10.1
Fayette	10.0
Butler	10.0
Nicholas	9.8
Henry	9.7
Owsley	9.7
Warren	9.5
Marshall	9.2

County	Rate
McCracken	9.2
Mercer	9.1
Harlan	8.8
Jackson	8.6
Grant	8.5
Madison	8.1
Boone	8.1
Franklin	8.1
Bullitt	8.0
Logan	7.9
Clay	7.9
Hardin	7.7
Christian	7.7
Lincoln	7.6
Woodford	7.5
Carter	7.5
Fulton	7.2
Washington	7.1
Edmonson	7.1
Muhlenberg	7.0
Knox	6.9
Monroe	6.7
Hancock	6.6
Kenton	6.5
Nelson	6.5
Garrard	6.5
Livingston	6.2
McLean	6.2
Hart	6.0
Carlisle	6.0

County	Rate
Spencer	5.9
Magoffin	5.9
Boyle	5.7
Metcalfe	5.7
Breathitt	5.7
Wayne	5.6
Barren	5.5
Carroll	5.4
Calloway	5.1
Pendleton	4.9
Trigg	4.9
Gallatin	4.8
Harrison	4.5
Scott	4.5
Meade	4.5
Perry	4.4
Leslie	4.3
Campbell	4.3
Johnson	3.9
Lyon	3.5
McCreary	3.3
Crittenden	3.2
Martin	2.6
Caldwell	2.2
Knott	1.9
Ballard	1.8
Bell	1.6
Clinton	0.0
Cumberland	0.0
Elliott	0.0

Current Overall Incidence Rate
10.50 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.