

KY COVID-19 Report 10MAY21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	449,107	338,829	110,278
Deaths	6,597	5,954	643
New Cases	167	117	50
New Cases 18 and Under	30	23	7
New Deaths	9	8	1
New Audit Deaths	2	2	0
Total New Deaths	11	10	1

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
19,806	4.4%	0-9	0.0%	1
48,693	10.8%	10-19	0.0%	1
81,376	18.1%	20-29	0.1%	5
69,338	15.4%	30-39	0.5%	35
67,763	15.1%	40-49	1.8%	116
64,842	14.4%	50-59	6.0%	395
49,390	11.0%	60-69	17.0%	1,120
29,195	6.5%	70-79	27.7%	1,826
18,479	4.1%	80+	47.0%	3,098
225	0.1%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
919	0.2%	American Indian	0.1%	6
4,137	1.1%	Asian	0.5%	29
30,742	8.2%	Black	8.0%	502
377	0.1%	Pacific Islander	0.0%	3
321,675	85.4%	White	88.9%	5,565
18,676	5.0%	Multiracial	2.4%	152

Cases	Case Percent	Ethnicity	Death Percent	Deaths
19,649	5.5%	Hispanic	1.5%	92
337,277	94.5%	Non-Hispanic	98.5%	5,924

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	46,597	10.4%
Deaths	2,397	36.3%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,592	49,054	3.25%

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
6,345,794	5,193,564	295,608	844,915	544,763	400,653	28,921	115,189

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	22,166	4.94%
Ever ICU	4,534	1.01%
Recovered	51,825	11.54%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	404
ICU	109
On Ventilator	51

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,923	5,232	60.2%
ICU Beds	1,074	741	59.2%
Ventilators	450	1,341	25.1%

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	20	10	2	2.5%	9.8%	2.0%	46.34%	54.90%	9.09%
Region 2	20	5	2	2.4%	4.1%	2.4%	49.15%	45.90%	17.65%
Region 3	135	38	16	3.7%	7.1%	3.7%	63.14%	58.91%	30.28%
Region 4	23	1	3	2.7%	0.9%	2.7%	49.06%	65.74%	13.39%
Region 5	99	23	13	3.6%	5.5%	2.5%	69.69%	67.07%	35.06%
Region 6	27	6	3	2.1%	3.4%	2.8%	65.43%	34.29%	39.25%
Region 7	18	5	2	2.9%	7.8%	1.7%	64.27%	64.06%	2.50%
Region 8	38	12	7	3.2%	8.8%	4.7%	51.21%	71.32%	20.13%
Region 9	19	4	2	2.9%	3.5%	2.0%	64.71%	53.51%	8.91%
Region 10	5	5	1	1.1%	11.1%	1.7%	41.98%	86.67%	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	80,280	17.9%
Fayette	35,653	7.9%
Kenton	16,247	3.6%
Warren	15,935	3.5%
Boone	13,861	3.1%
Daviess	10,742	2.4%
Hardin	9,685	2.2%
Madison	9,330	2.1%
Campbell	8,393	1.9%
Oldham	7,608	1.7%
Bullitt	7,239	1.6%
Christian	6,915	1.5%
Laurel	6,685	1.5%
McCracken	6,590	1.5%
Pulaski	6,351	1.4%
Pike	5,554	1.2%
Boyd	4,962	1.1%
Scott	4,953	1.1%
Whitley	4,915	1.1%
Nelson	4,912	1.1%
Henderson	4,784	1.1%
Shelby	4,716	1.1%
Jessamine	4,636	1.0%
Hopkins	4,469	1.0%
Barren	4,452	1.0%
Graves	4,184	0.9%
Franklin	4,044	0.9%
Greenup	3,599	0.8%
Calloway	3,519	0.8%
Boyle	3,420	0.8%

County	Cases	Percent
Floyd	3,414	0.8%
Knox	3,351	0.7%
Taylor	3,107	0.7%
Bell	3,095	0.7%
Muhlenberg	2,937	0.7%
Clark	2,889	0.6%
Logan	2,845	0.6%
Harlan	2,824	0.6%
Marshall	2,787	0.6%
Montgomery	2,712	0.6%
Clay	2,668	0.6%
Perry	2,648	0.6%
Mercer	2,550	0.6%
Ohio	2,460	0.5%
Marion	2,318	0.5%
Lincoln	2,305	0.5%
Carter	2,278	0.5%
Grant	2,267	0.5%
Morgan	2,255	0.5%
Rowan	2,233	0.5%
Wayne	2,152	0.5%
Grayson	2,144	0.5%
Woodford	2,130	0.5%
Simpson	2,111	0.5%
Allen	2,077	0.5%
Meade	2,027	0.5%
McCreary	1,995	0.4%
Hart	1,973	0.4%
Johnson	1,935	0.4%
Letcher	1,913	0.4%

County	Cases	Percent
Adair	1,864	0.4%
Russell	1,862	0.4%
Anderson	1,736	0.4%
Harrison	1,695	0.4%
Bourbon	1,692	0.4%
Mason	1,686	0.4%
Spencer	1,604	0.4%
Lyon	1,531	0.3%
Garrard	1,523	0.3%
Rockcastle	1,518	0.3%
Butler	1,458	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	1,296	0.3%
Lee	1,277	0.3%
Breckinridge	1,274	0.3%
Webster	1,254	0.3%
Green	1,214	0.3%
Fleming	1,191	0.3%
Knott	1,141	0.3%

County	Cases	Percent
Todd	1,133	0.3%
Estill	1,097	0.2%
Metcalfe	1,039	0.2%
Martin	1,028	0.2%
Pendleton	1,026	0.2%
Breathitt	1,015	0.2%
Carroll	1,008	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	677	0.2%
Crittenden	665	0.1%
Bracken	632	0.1%
Nicholas	549	0.1%
Wolfe	525	0.1%
Fulton	517	0.1%
Owsley	494	0.1%
Menifee	479	0.1%
Carlisle	473	0.1%
Ballard	396	0.1%
Hickman	384	0.1%
Robertson	228	0.1%

Total Cases
449,107

New Cases by County

County	Cases	Percent
Jefferson	28	16.8%
Warren	11	6.6%
Daviess	10	6.0%
Laurel	8	4.8%
Boone	7	4.2%
McCracken	7	4.2%
Greenup	6	3.6%
Henderson	6	3.6%
Kenton	5	3.0%
Clay	4	2.4%
Franklin	4	2.4%
Madison	4	2.4%
Boyle	3	1.8%
Bullitt	3	1.8%
Carter	3	1.8%
Christian	3	1.8%
Fayette	3	1.8%
Harlan	3	1.8%
Nelson	3	1.8%
Oldham	3	1.8%
Powell	3	1.8%
Boyd	2	1.2%
Calloway	2	1.2%
Fulton	2	1.2%
Grayson	2	1.2%
Jessamine	2	1.2%
Mason	2	1.2%
Owen	2	1.2%
Rowan	2	1.2%
Taylor	2	1.2%

County	Cases	Percent
Webster	2	1.2%
Anderson	1	0.6%
Bourbon	1	0.6%
Butler	1	0.6%
Carroll	1	0.6%
Estill	1	0.6%
Floyd	1	0.6%
Graves	1	0.6%
Hardin	1	0.6%
Harrison	1	0.6%
Hart	1	0.6%
Lincoln	1	0.6%
Menifee	1	0.6%
Mercer	1	0.6%
Montgomery	1	0.6%
Muhlenberg	1	0.6%
Ohio	1	0.6%
Owsley	1	0.6%
Pulaski	1	0.6%
Simpson	1	0.6%
Todd	1	0.6%
Adair	0	0.0%
Allen	0	0.0%
Ballard	0	0.0%
Barren	0	0.0%
Bath	0	0.0%
Bell	0	0.0%
Bracken	0	0.0%
Breathitt	0	0.0%
Breckinridge	0	0.0%

County	Cases	Percent
Caldwell	0	0.0%
Campbell	0	0.0%
Carlisle	0	0.0%
Casey	0	0.0%
Clark	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Fleming	0	0.0%
Gallatin	0	0.0%
Garrard	0	0.0%
Grant	0	0.0%
Green	0	0.0%
Hancock	0	0.0%
Henry	0	0.0%
Hickman	0	0.0%
Hopkins	0	0.0%
Jackson	0	0.0%
Johnson	0	0.0%
Knott	0	0.0%
Knox	0	0.0%
Larue	0	0.0%
Lawrence	0	0.0%
Lee	0	0.0%
Leslie	0	0.0%
Letcher	0	0.0%
Lewis	0	0.0%
Livingston	0	0.0%

County	Cases	Percent
Logan	0	0.0%
Lyon	0	0.0%
McCreary	0	0.0%
McLean	0	0.0%
Magoffin	0	0.0%
Marion	0	0.0%
Marshall	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%
Pendleton	0	0.0%
Perry	0	0.0%
Pike	0	0.0%
Robertson	0	0.0%
Rockcastle	0	0.0%
Russell	0	0.0%
Scott	0	0.0%
Shelby	0	0.0%
Spencer	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%
Union	0	0.0%
Washington	0	0.0%
Wayne	0	0.0%
Whitley	0	0.0%
Wolfe	0	0.0%
Woodford	0	0.0%

Total New Cases
167

Total Deaths by County

County	Deaths	Percent
Jefferson	1,185	18.0%
Fayette	299	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	69	1.0%
Logan	66	1.0%
Perry	65	1.0%
Jessamine	64	1.0%
Muhlenberg	63	1.0%
Greenup	59	0.9%

County	Deaths	Percent
Marshall	56	0.8%
Grayson	55	0.8%
Nelson	55	0.8%
Whitley	55	0.8%
Adair	54	0.8%
Bell	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	44	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%
Gallatin	30	0.5%
McCreary	30	0.5%
Montgomery	30	0.5%
Clark	29	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%
Owsley	15	0.2%
Union	15	0.2%
Fulton	14	0.2%
Magoffin	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%
Ballard	9	0.1%
Breathitt	9	0.1%
Carlisle	9	0.1%
Leslie	8	0.1%
Nicholas	8	0.1%
Bracken	7	0.1%
Trimble	7	0.1%
Pendleton	5	0.1%
Wolfe	5	0.1%
Morgan	3	0.0%
Elliott	2	0.0%

Total Deaths
6,597

Incidence Rates by County

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

County	Rate
Powell	61.3
Montgomery	47.7
Lewis	25.8
Bath	25.1
Grayson	23.2
Rockcastle	23.1
Simpson	23.1
Estill	22.3
Mason	21.8
Henderson	21.2
Fleming	20.6
Taylor	20.5
Robertson	20.3
Menifee	19.8
Hickman	19.6
Union	18.9
Marion	18.5
Owen	18.3
Jessamine	16.9
Wolfe	16.0
Webster	15.5
Casey	15.0
Laurel	14.8
Fulton	14.4
Russell	14.3
Daviess	14.2
Greenup	13.4
Shelby	13.4
Allen	13.4
Boyd	13.1

County	Rate
Clark	13.0
Owsley	12.9
Rowan	12.8
Todd	12.8
Pulaski	12.8
Letcher	12.6
Ohio	12.5
Bracken	12.0
Floyd	12.0
Oldham	12.0
Larue	11.9
Pike	11.6
Anderson	11.3
Hopkins	10.9
Morgan	10.7
Jefferson	10.6
Warren	10.5
Green	10.4
Adair	10.4
Butler	10.0
Whitley	9.8
Mercer	9.8
Fayette	9.8
Breckinridge	9.8
Lee	9.6
Graves	9.6
Harlan	9.3
Clay	9.3
Marshall	9.2
Carter	9.1

County	Rate
Madison	8.8
Bourbon	8.7
McCracken	8.5
Lincoln	8.1
Christian	8.1
Boone	8.0
Logan	7.9
Bullitt	7.9
Hardin	7.9
Franklin	7.8
Jackson	7.5
Lawrence	7.5
Grant	7.4
Nelson	7.1
Henry	7.1
Washington	7.1
Edmonson	7.1
Woodford	6.9
Hart	6.8
Carroll	6.7
Monroe	6.7
Boyle	6.7
Hancock	6.6
Kenton	6.2
McLean	6.2
Muhlenberg	6.1
Carlisle	6.0
Knox	6.0
Magoffin	5.9
Metcalfe	5.7

County	Rate
Garrard	5.7
Breathitt	5.7
Wayne	5.6
Calloway	5.5
Barren	5.5
Trimble	5.1
Pendleton	4.9
Livingston	4.7
Scott	4.5
Perry	4.4
Leslie	4.3
Meade	4.0
Campbell	4.0
Nicholas	3.9
Harrison	3.8
Lyon	3.5
McCreary	3.3
Gallatin	3.2
Johnson	3.2
Trigg	2.9
Martin	2.6
Caldwell	2.2
Knott	1.9
Bell	1.6
Crittenden	1.6
Spencer	1.5
Ballard	0.0
Clinton	0.0
Cumberland	0.0
Elliott	0.0

Current Overall Incidence Rate
10.26 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.