

KY COVID-19 Report 23APR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	440,149	333,149	107,000
Deaths	6,403	5,783	620
New Cases	607	378	229
New Cases 18 and Under	119	68	51
New Deaths	5	5	0
New Audit Deaths	17	12	5
Total New Deaths	22	17	5

9 duplicates and records not meeting case criteria removed since last report

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
19,160	4.4%	0-9	0.0%	1
47,209	10.7%	10-19	0.0%	1
79,751	18.1%	20-29	0.1%	5
67,902	15.4%	30-39	0.5%	35
66,430	15.1%	40-49	1.7%	111
63,661	14.5%	50-59	5.8%	374
48,651	11.1%	60-69	17.1%	1,093
28,873	6.6%	70-79	27.8%	1,779
18,292	4.2%	80+	46.9%	3,004
220	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
898	0.2%	American Indian	0.1%	6
4,004	1.1%	Asian	0.5%	28
29,614	8.1%	Black	8.1%	490
376	0.1%	Pacific Islander	0.0%	3
314,280	85.6%	White	88.9%	5,386
18,116	4.9%	Multiracial	2.4%	147

Cases	Case Percent	Ethnicity	Death Percent	Deaths
19,156	5.5%	Hispanic	1.5%	88
328,936	94.5%	Non-Hispanic	98.5%	5,735

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.4% of cases and 94.6% of deaths
Ethnicity known for 79.1% of cases and 90.9% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,461	10.6%
Deaths	2,381	37.2%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,694	52,030	3.26%

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
5,471,484	4,584,076	124,196	763,212	338,761	279,013	12,024	47,724

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	21,659	4.92%
Ever ICU	4,447	1.01%
Recovered	51,067	11.60%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	420
ICU	113
On Ventilator	50

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,516	4,639	64.7%
ICU Beds	1,135	680	62.5%
Ventilators	520	1,267	29.1%

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	19	11	3	2.4%	10.8%	3.0%	53.03%	59.80%	15.15%
Region 2	22	7	3	2.7%	5.7%	3.6%	54.37%	59.84%	17.86%
Region 3	142	33	17	3.9%	6.2%	3.9%	68.51%	58.72%	37.61%
Region 4	29	4	2	3.4%	3.7%	1.8%	54.34%	75.93%	13.39%
Region 5	90	23	16	3.3%	5.5%	3.1%	71.72%	66.11%	34.87%
Region 6	28	5	2	2.2%	2.9%	1.9%	71.94%	43.43%	41.75%
Region 7	20	6	1	3.2%	9.4%	0.8%	62.04%	64.06%	11.38%
Region 8	39	10	1	3.3%	7.4%	0.7%	65.58%	84.56%	20.13%
Region 9	23	6	3	3.5%	5.3%	3.0%	53.15%	50.00%	23.76%
Region 10	8	8	2	1.7%	17.8%	3.3%	49.16%	93.33%	31.15%

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	78,632	17.9%
Fayette	35,035	8.0%
Kenton	16,047	3.6%
Warren	15,666	3.6%
Boone	13,549	3.1%
Daviess	10,484	2.4%
Hardin	9,503	2.2%
Madison	9,195	2.1%
Campbell	8,304	1.9%
Oldham	7,443	1.7%
Bullitt	7,000	1.6%
Christian	6,803	1.5%
Laurel	6,558	1.5%
McCracken	6,410	1.5%
Pulaski	6,199	1.4%
Pike	5,471	1.2%
Boyd	4,868	1.1%
Nelson	4,852	1.1%
Scott	4,829	1.1%
Whitley	4,824	1.1%
Henderson	4,669	1.1%
Shelby	4,575	1.0%
Jessamine	4,496	1.0%
Barren	4,384	1.0%
Hopkins	4,364	1.0%
Graves	4,118	0.9%
Franklin	3,967	0.9%
Greenup	3,537	0.8%
Calloway	3,487	0.8%
Boyle	3,372	0.8%

County	Cases	Percent
Knox	3,341	0.8%
Floyd	3,329	0.8%
Bell	3,066	0.7%
Taylor	3,010	0.7%
Muhlenberg	2,894	0.7%
Logan	2,804	0.6%
Clark	2,786	0.6%
Harlan	2,755	0.6%
Marshall	2,725	0.6%
Clay	2,641	0.6%
Perry	2,614	0.6%
Montgomery	2,558	0.6%
Mercer	2,520	0.6%
Ohio	2,422	0.6%
Lincoln	2,266	0.5%
Marion	2,257	0.5%
Carter	2,248	0.5%
Grant	2,233	0.5%
Morgan	2,218	0.5%
Rowan	2,170	0.5%
Wayne	2,147	0.5%
Woodford	2,122	0.5%
Grayson	2,120	0.5%
Simpson	2,040	0.5%
Allen	2,037	0.5%
Meade	1,999	0.5%
McCreary	1,968	0.4%
Hart	1,945	0.4%
Johnson	1,896	0.4%
Letcher	1,876	0.4%

County	Cases	Percent
Adair	1,827	0.4%
Russell	1,805	0.4%
Anderson	1,713	0.4%
Bourbon	1,658	0.4%
Harrison	1,651	0.4%
Mason	1,628	0.4%
Spencer	1,576	0.4%
Lyon	1,512	0.3%
Garrard	1,500	0.3%
Rockcastle	1,482	0.3%
Clinton	1,440	0.3%
Caldwell	1,437	0.3%
Butler	1,430	0.3%
Washington	1,421	0.3%
Lawrence	1,404	0.3%
Casey	1,348	0.3%
Union	1,328	0.3%
Henry	1,324	0.3%
Monroe	1,310	0.3%
Larue	1,296	0.3%
Jackson	1,295	0.3%
Lee	1,267	0.3%
Lewis	1,245	0.3%
Trigg	1,241	0.3%
Webster	1,227	0.3%
Breckinridge	1,214	0.3%
Green	1,195	0.3%
Powell	1,186	0.3%
Fleming	1,149	0.3%
Knott	1,128	0.3%

County	Cases	Percent
Todd	1,093	0.2%
Estill	1,064	0.2%
Metcalfe	1,030	0.2%
Martin	1,018	0.2%
Pendleton	1,008	0.2%
Breathitt	991	0.2%
Carroll	988	0.2%
Elliott	959	0.2%
Magoffin	933	0.2%
Bath	925	0.2%
Leslie	897	0.2%
Edmonson	893	0.2%
McLean	874	0.2%
Hancock	868	0.2%
Livingston	832	0.2%
Cumberland	696	0.2%
Gallatin	692	0.2%
Trimble	667	0.2%
Owen	657	0.1%
Crittenden	642	0.1%
Bracken	615	0.1%
Nicholas	528	0.1%
Fulton	506	0.1%
Wolfe	504	0.1%
Owsley	488	0.1%
Carlisle	465	0.1%
Menifee	453	0.1%
Ballard	391	0.1%
Hickman	362	0.1%
Robertson	216	0.0%

Total Cases
440,149

New Cases by County

County	Cases	Percent
Jefferson	110	18.1%
Fayette	54	8.9%
Kenton	28	4.6%
Warren	21	3.5%
Boone	19	3.1%
Laurel	13	2.1%
Bath	12	2.0%
Christian	12	2.0%
Henderson	12	2.0%
Mason	12	2.0%
Pike	12	2.0%
Daviess	11	1.8%
Lewis	11	1.8%
Montgomery	11	1.8%
Powell	11	1.8%
Barren	10	1.6%
Hardin	10	1.6%
McCracken	10	1.6%
Knox	9	1.5%
Boyd	8	1.3%
Floyd	8	1.3%
Hopkins	8	1.3%
Madison	8	1.3%
Marshall	7	1.2%
Morgan	7	1.2%
Scott	7	1.2%
Mercer	6	1.0%
Nelson	6	1.0%
Greenup	5	0.8%
Jessamine	5	0.8%

County	Cases	Percent
Monroe	5	0.8%
Oldham	5	0.8%
Rockcastle	5	0.8%
Breckinridge	4	0.7%
Bullitt	4	0.7%
Campbell	4	0.7%
Carter	4	0.7%
Clark	4	0.7%
Russell	4	0.7%
Simpson	4	0.7%
Whitley	4	0.7%
Allen	3	0.5%
Franklin	3	0.5%
Harlan	3	0.5%
Hart	3	0.5%
Hickman	3	0.5%
Marion	3	0.5%
Meade	3	0.5%
Owen	3	0.5%
Pulaski	3	0.5%
Shelby	3	0.5%
Bell	2	0.3%
Butler	2	0.3%
Carroll	2	0.3%
Casey	2	0.3%
Edmonson	2	0.3%
Estill	2	0.3%
Graves	2	0.3%
Lawrence	2	0.3%
Lincoln	2	0.3%

County	Cases	Percent
Logan	2	0.3%
Lyon	2	0.3%
Metcalfe	2	0.3%
Spencer	2	0.3%
Taylor	2	0.3%
Todd	2	0.3%
Webster	2	0.3%
Woodford	2	0.3%
Adair	1	0.2%
Anderson	1	0.2%
Ballard	1	0.2%
Boyle	1	0.2%
Bracken	1	0.2%
Caldwell	1	0.2%
Clay	1	0.2%
Elliott	1	0.2%
Fulton	1	0.2%
Grant	1	0.2%
Grayson	1	0.2%
Hancock	1	0.2%
Harrison	1	0.2%
Jackson	1	0.2%
Johnson	1	0.2%
Larue	1	0.2%
Lee	1	0.2%
Leslie	1	0.2%
Letcher	1	0.2%
Livingston	1	0.2%
McLean	1	0.2%
Magoffin	1	0.2%

County	Cases	Percent
Martin	1	0.2%
Muhlenberg	1	0.2%
Nicholas	1	0.2%
Ohio	1	0.2%
Pendleton	1	0.2%
Robertson	1	0.2%
Rowan	1	0.2%
Union	1	0.2%
Washington	1	0.2%
Wayne	1	0.2%
Wolfe	1	0.2%
Bourbon	0	0.0%
Breathitt	0	0.0%
Calloway	0	0.0%
Carlisle	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Fleming	0	0.0%
Gallatin	0	0.0%
Garrard	0	0.0%
Green	0	0.0%
Henry	0	0.0%
Knott	0	0.0%
McCreary	0	0.0%
Menifee	0	0.0%
Owsley	0	0.0%
Perry	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%

Total New Cases
607

Total Deaths by County

County	Deaths	Percent
Jefferson	1,153	18.0%
Fayette	289	4.5%
Daviess	179	2.8%
Kenton	168	2.6%
Warren	167	2.6%
Hardin	153	2.4%
Hopkins	143	2.2%
McCracken	119	1.9%
Boone	118	1.8%
Madison	109	1.7%
Christian	103	1.6%
Pulaski	94	1.5%
Pike	92	1.4%
Graves	91	1.4%
Barren	90	1.4%
Harlan	83	1.3%
Oldham	82	1.3%
Boyd	72	1.1%
Bullitt	71	1.1%
Henderson	71	1.1%
Campbell	70	1.1%
Shelby	70	1.1%
Boyle	69	1.1%
Laurel	67	1.0%
Floyd	64	1.0%
Logan	64	1.0%
Jessamine	63	1.0%
Perry	63	1.0%
Muhlenberg	59	0.9%
Greenup	57	0.9%

County	Deaths	Percent
Marshall	56	0.9%
Adair	53	0.8%
Bell	53	0.8%
Ohio	53	0.8%
Grayson	52	0.8%
Calloway	51	0.8%
Nelson	51	0.8%
Mercer	49	0.8%
Whitley	49	0.8%
Franklin	46	0.7%
Lincoln	46	0.7%
Hart	45	0.7%
Russell	43	0.7%
Taylor	43	0.7%
Wayne	43	0.7%
Letcher	42	0.7%
Clay	41	0.6%
Monroe	40	0.6%
Allen	39	0.6%
Marion	37	0.6%
Simpson	36	0.6%
Washington	36	0.6%
Casey	34	0.5%
Garrard	34	0.5%
Knox	34	0.5%
Mason	34	0.5%
Johnson	33	0.5%
Lewis	33	0.5%
Carter	32	0.5%
Jackson	32	0.5%

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

County	Deaths	Percent
Woodford	19	0.3%
Grant	18	0.3%
Menifee	16	0.2%
Breckinridge	15	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%
Owen	12	0.2%
Estill	11	0.2%
Henry	11	0.2%
Powell	11	0.2%
Cumberland	10	0.2%
Hickman	10	0.2%
Ballard	8	0.1%
Breathitt	8	0.1%
Carlisle	8	0.1%
Nicholas	8	0.1%
Bracken	7	0.1%
Leslie	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
6,403

Incidence Rates by County

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

County	Rate
Lewis	48.4
Powell	42.8
Bath	42.3
Morgan	37.6
Mason	33.5
Robertson	27.1
Wolfe	25.9
Montgomery	25.9
Bracken	25.8
Simpson	23.1
Hancock	22.9
Logan	22.7
Henderson	19.3
Harlan	18.1
Nicholas	17.7
Rockcastle	17.1
Todd	16.3
Crittenden	16.2
Lyon	15.7
Knox	15.1
Clay	15.1
Laurel	15.0
Lawrence	14.9
Monroe	14.8
Hopkins	14.7
Clark	14.6
Warren	14.5
Leslie	14.5
Floyd	14.5
McCracken	14.2

County	Rate
Casey	14.1
Livingston	14.0
Christian	13.8
Allen	13.4
Marion	13.3
Bell	13.2
Owen	13.1
Hickman	13.0
Rowan	12.8
Taylor	12.8
Daviess	12.5
Barren	11.9
Breckinridge	11.9
Spencer	11.8
Fayette	11.7
Martin	11.5
Elliott	11.4
Woodford	11.2
Mercer	11.1
Webster	11.0
Whitley	11.0
Menifee	11.0
McLean	10.9
Shelby	10.8
Trigg	10.7
Jefferson	10.3
Greenup	10.2
Kenton	10.1
Scott	10.0
Butler	10.0

County	Rate
Lincoln	9.9
Henry	9.7
Washington	9.4
Carroll	9.4
Pike	9.1
Anderson	8.8
Nelson	8.7
Carter	8.5
Boyd	8.3
Edmonson	8.2
Adair	8.2
Boone	8.0
Russell	8.0
Pendleton	7.8
Perry	7.8
Pulaski	7.7
Madison	7.7
Boyle	7.6
Franklin	7.3
Jessamine	7.1
Meade	7.0
Clinton	7.0
Union	7.0
Harrison	6.8
Trimble	6.7
Letcher	6.6
Muhlenberg	6.5
Garrard	6.5
Hardin	6.4
Jackson	6.4

County	Rate
Bullitt	6.3
Graves	6.1
Estill	6.1
Hart	6.0
Oldham	5.6
Grayson	5.4
Johnson	5.2
Bourbon	5.1
Marshall	5.1
McCreary	5.0
Calloway	4.8
Metcalf	4.3
Campbell	4.1
Grant	4.0
Larue	4.0
Fleming	3.9
Green	3.9
Lee	3.9
Owsley	3.2
Fulton	2.4
Magoffin	2.3
Wayne	2.1
Ballard	1.8
Ohio	1.8
Caldwell	1.1
Breathitt	0.0
Carlisle	0.0
Cumberland	0.0
Gallatin	0.0
Knott	0.0

Current Overall Incidence Rate
10.57 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.