

KY COVID-19 Report 24APR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	440,631	333,419	107,212
Deaths	6,436	5,812	624
New Cases	489	275	214
New Cases 18 and Under	96	57	39
New Deaths	22	21	1
New Audit Deaths	11	8	3
Total New Deaths	33	29	4

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
19,186	4.4%	0-9	0.0%	1
47,288	10.7%	10-19	0.0%	1
79,843	18.1%	20-29	0.1%	5
68,000	15.4%	30-39	0.5%	35
66,497	15.1%	40-49	1.7%	112
63,727	14.5%	50-59	5.9%	378
48,687	11.0%	60-69	17.1%	1,098
28,886	6.6%	70-79	27.7%	1,782
18,297	4.2%	80+	47.0%	3,024
220	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
900	0.2%	American Indian	0.1%	6
4,013	1.1%	Asian	0.5%	29
29,677	8.1%	Black	8.1%	493
376	0.1%	Pacific Islander	0.0%	3
314,754	85.6%	White	88.9%	5,413
18,146	4.9%	Multiracial	2.4%	148

Cases	Case Percent	Ethnicity	Death Percent	Deaths
19,184	5.5%	Hispanic	1.5%	88
329,440	94.5%	Non-Hispanic	98.5%	5,765

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.5% of cases and 94.7% 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	10.5%
Deaths	2,381	37.0%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,698	52,944	3.21%

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
5,485,220	4,593,766	124,242	767,212	339,024	279,222	12,036	47,766

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	21,692	4.92%
Ever ICU	4,452	1.01%
Recovered	51,109	11.60%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	404
ICU	102
On Ventilator	45

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,670	4,485	65.9%
ICU Beds	1,129	686	62.2%
Ventilators	512	1,275	28.7%

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%	57.70%	62.75%	14.14%
Region 2	18	6	4	2.2%	4.9%	4.8%	51.70%	55.74%	19.05%
Region 3	141	35	16	3.8%	6.6%	3.7%	69.38%	63.04%	36.24%
Region 4	28	3	2	3.3%	2.8%	1.8%	67.72%	76.85%	14.29%
Region 5	90	19	11	3.3%	4.6%	2.1%	70.45%	63.22%	36.99%
Region 6	24	3	2	1.9%	1.7%	1.9%	71.16%	43.43%	42.72%
Region 7	18	7	1	2.9%	10.9%	0.8%	63.16%	60.94%	10.57%
Region 8	34	6	1	2.8%	4.4%	0.7%	63.32%	75.00%	21.48%
Region 9	24	4	3	3.6%	3.5%	3.0%	59.91%	52.63%	9.90%
Region 10	8	8	2	1.7%	17.8%	3.3%	51.90%	84.44%	27.87%

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	78,701	17.9%
Fayette	35,076	8.0%
Kenton	16,059	3.6%
Warren	15,685	3.6%
Boone	13,558	3.1%
Daviess	10,497	2.4%
Hardin	9,512	2.2%
Madison	9,200	2.1%
Campbell	8,307	1.9%
Oldham	7,443	1.7%
Bullitt	7,004	1.6%
Christian	6,807	1.5%
Laurel	6,565	1.5%
McCracken	6,415	1.5%
Pulaski	6,204	1.4%
Pike	5,473	1.2%
Boyd	4,872	1.1%
Nelson	4,859	1.1%
Scott	4,841	1.1%
Whitley	4,828	1.1%
Henderson	4,680	1.1%
Shelby	4,575	1.0%
Jessamine	4,499	1.0%
Barren	4,390	1.0%
Hopkins	4,371	1.0%
Graves	4,123	0.9%
Franklin	3,977	0.9%
Greenup	3,540	0.8%
Calloway	3,489	0.8%
Boyle	3,373	0.8%

County	Cases	Percent
Knox	3,337	0.8%
Floyd	3,334	0.8%
Bell	3,068	0.7%
Taylor	3,015	0.7%
Muhlenberg	2,896	0.7%
Logan	2,805	0.6%
Clark	2,794	0.6%
Harlan	2,759	0.6%
Marshall	2,725	0.6%
Clay	2,643	0.6%
Perry	2,620	0.6%
Montgomery	2,575	0.6%
Mercer	2,523	0.6%
Ohio	2,423	0.5%
Lincoln	2,270	0.5%
Marion	2,259	0.5%
Carter	2,248	0.5%
Grant	2,235	0.5%
Morgan	2,218	0.5%
Rowan	2,176	0.5%
Wayne	2,146	0.5%
Grayson	2,126	0.5%
Woodford	2,123	0.5%
Allen	2,043	0.5%
Simpson	2,043	0.5%
Meade	2,000	0.5%
McCreary	1,969	0.4%
Hart	1,947	0.4%
Johnson	1,900	0.4%
Letcher	1,879	0.4%

County	Cases	Percent
Adair	1,830	0.4%
Russell	1,806	0.4%
Anderson	1,713	0.4%
Bourbon	1,662	0.4%
Harrison	1,655	0.4%
Mason	1,631	0.4%
Spencer	1,578	0.4%
Lyon	1,514	0.3%
Garrard	1,501	0.3%
Rockcastle	1,484	0.3%
Clinton	1,441	0.3%
Caldwell	1,438	0.3%
Butler	1,433	0.3%
Washington	1,424	0.3%
Lawrence	1,407	0.3%
Casey	1,355	0.3%
Union	1,329	0.3%
Henry	1,326	0.3%
Monroe	1,313	0.3%
Jackson	1,299	0.3%
Larue	1,297	0.3%
Lee	1,267	0.3%
Trigg	1,254	0.3%
Lewis	1,252	0.3%
Webster	1,228	0.3%
Breckinridge	1,219	0.3%
Green	1,196	0.3%
Powell	1,187	0.3%
Fleming	1,150	0.3%
Knott	1,128	0.3%

County	Cases	Percent
Todd	1,095	0.2%
Estill	1,066	0.2%
Metcalfe	1,031	0.2%
Martin	1,020	0.2%
Pendleton	1,011	0.2%
Breathitt	992	0.2%
Carroll	990	0.2%
Elliott	959	0.2%
Magoffin	937	0.2%
Bath	927	0.2%
Leslie	897	0.2%
Edmonson	892	0.2%
McLean	873	0.2%
Hancock	868	0.2%
Livingston	834	0.2%
Cumberland	696	0.2%
Gallatin	691	0.2%
Trimble	667	0.2%
Owen	658	0.1%
Crittenden	646	0.1%
Bracken	616	0.1%
Nicholas	528	0.1%
Fulton	507	0.1%
Wolfe	504	0.1%
Owsley	488	0.1%
Carlisle	465	0.1%
Menifee	454	0.1%
Ballard	392	0.1%
Hickman	363	0.1%
Robertson	216	0.0%

Total Cases
440,631

New Cases by County

County	Cases	Percent
Jefferson	72	14.7%
Fayette	43	8.8%
Warren	21	4.3%
Montgomery	16	3.3%
Daviess	12	2.5%
Kenton	12	2.5%
Trigg	12	2.5%
Hardin	11	2.2%
Scott	11	2.2%
Henderson	10	2.0%
Franklin	9	1.8%
Clark	8	1.6%
Lewis	8	1.6%
Madison	8	1.6%
Boone	7	1.4%
Hopkins	7	1.4%
Laurel	7	1.4%
Nelson	7	1.4%
Breckinridge	6	1.2%
Christian	6	1.2%
Perry	6	1.2%
Rowan	6	1.2%
Taylor	6	1.2%
Barren	5	1.0%
Casey	5	1.0%
Floyd	5	1.0%
Graves	5	1.0%
Grayson	5	1.0%
Lincoln	5	1.0%
McCracken	5	1.0%

County	Cases	Percent
Pulaski	5	1.0%
Allen	4	0.8%
Bourbon	4	0.8%
Boyd	4	0.8%
Harlan	4	0.8%
Harrison	4	0.8%
Jackson	4	0.8%
Jessamine	4	0.8%
Johnson	4	0.8%
Magoffin	4	0.8%
Simpson	4	0.8%
Adair	3	0.6%
Butler	3	0.6%
Campbell	3	0.6%
Crittenden	3	0.6%
Lawrence	3	0.6%
Letcher	3	0.6%
Mason	3	0.6%
Monroe	3	0.6%
Pendleton	3	0.6%
Washington	3	0.6%
Whitley	3	0.6%
Bath	2	0.4%
Bell	2	0.4%
Bullitt	2	0.4%
Caldwell	2	0.4%
Calloway	2	0.4%
Carroll	2	0.4%
Clay	2	0.4%
Estill	2	0.4%

County	Cases	Percent
Grant	2	0.4%
Greenup	2	0.4%
Henry	2	0.4%
Larue	2	0.4%
Livingston	2	0.4%
Lyon	2	0.4%
Martin	2	0.4%
Mercer	2	0.4%
Muhlenberg	2	0.4%
Pike	2	0.4%
Spencer	2	0.4%
Todd	2	0.4%
Union	2	0.4%
Ballard	1	0.2%
Boyle	1	0.2%
Bracken	1	0.2%
Breathitt	1	0.2%
Fleming	1	0.2%
Fulton	1	0.2%
Garrard	1	0.2%
Green	1	0.2%
Hart	1	0.2%
Hickman	1	0.2%
Logan	1	0.2%
McCreary	1	0.2%
Marion	1	0.2%
Menifee	1	0.2%
Metcalfe	1	0.2%
Ohio	1	0.2%
Owen	1	0.2%

County	Cases	Percent
Powell	1	0.2%
Rockcastle	1	0.2%
Russell	1	0.2%
Shelby	1	0.2%
Webster	1	0.2%
Woodford	1	0.2%
Anderson	0	0.0%
Carlisle	0	0.0%
Carter	0	0.0%
Clinton	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Gallatin	0	0.0%
Hancock	0	0.0%
Knott	0	0.0%
Knox	0	0.0%
Lee	0	0.0%
Leslie	0	0.0%
McLean	0	0.0%
Marshall	0	0.0%
Meade	0	0.0%
Morgan	0	0.0%
Nicholas	0	0.0%
Oldham	0	0.0%
Owsley	0	0.0%
Robertson	0	0.0%
Trimble	0	0.0%
Wayne	0	0.0%
Wolfe	0	0.0%

Total New Cases
489

Total Deaths by County

County	Deaths	Percent
Jefferson	1,167	18.1%
Fayette	292	4.5%
Daviess	179	2.8%
Kenton	169	2.6%
Warren	167	2.6%
Hardin	153	2.4%
Hopkins	143	2.2%
McCracken	119	1.8%
Boone	118	1.8%
Madison	109	1.7%
Christian	104	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	73	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%
Perry	64	1.0%
Jessamine	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	50	0.8%
Whitley	50	0.8%
Lincoln	48	0.7%
Franklin	46	0.7%
Hart	45	0.7%
Taylor	45	0.7%
Russell	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%
Lewis	34	0.5%
Mason	34	0.5%
Carter	33	0.5%
Johnson	33	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%
Spencer	20	0.3%
Webster	20	0.3%
Carroll	19	0.3%
Lyon	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	13	0.2%
Henry	12	0.2%
Powell	12	0.2%
Estill	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
6,436

Incidence Rates by County

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

County	Rate
Lewis	43.0
Bath	41.1
Powell	35.8
Mason	32.6
Morgan	32.2
Robertson	27.1
Montgomery	25.4
Simpson	20.8
Bracken	20.6
Wolfe	20.0
Henderson	19.9
Crittenden	17.8
Monroe	17.4
Todd	17.4
Lyon	17.4
Casey	16.8
Lawrence	15.9
Livingston	15.5
Rockcastle	15.4
Clark	15.4
Floyd	15.3
Clay	15.1
Laurel	15.0
Hopkins	15.0
Taylor	15.0
Harlan	14.8
Owen	14.4
Rowan	14.0
Nicholas	13.8
Logan	13.7

County	Rate
Warren	13.7
Knox	13.3
Hickman	13.0
Lincoln	12.8
Bell	12.6
Breckinridge	12.6
Butler	12.2
Webster	12.1
Allen	12.1
Christian	12.0
Fayette	11.8
Daviess	11.5
Elliott	11.4
Barren	11.3
Mercer	11.1
Scott	11.0
Washington	10.6
Marion	10.4
Martin	10.2
Nelson	10.2
Leslie	10.1
Harrison	9.8
Hancock	9.8
Pendleton	9.8
Trigg	9.8
Henry	9.7
Jefferson	9.7
Jackson	9.6
Spencer	9.6
Whitley	9.5

County	Rate
Carroll	9.4
McCracken	9.4
Greenup	9.4
Shelby	9.3
Kenton	9.2
Pike	9.1
Perry	8.9
Menifee	8.8
Woodford	8.5
Pulaski	8.4
Madison	8.3
Boyd	8.3
Edmonson	8.2
Russell	8.0
Boone	7.8
McLean	7.8
Hardin	7.6
Grayson	7.6
Anderson	7.5
Carter	7.5
Adair	7.4
Letcher	7.3
Franklin	7.3
Jessamine	7.1
Magoffin	7.0
Muhlenberg	6.5
Garrard	6.5
Boyle	6.2
Bullitt	6.1
Estill	6.1

County	Rate
Meade	6.0
Larue	6.0
Johnson	5.8
Bourbon	5.8
Graves	5.4
Hart	5.3
Calloway	5.1
Trimble	5.1
Oldham	4.9
Fulton	4.8
Marshall	4.6
Metcalfe	4.3
Clinton	4.2
McCreary	4.1
Campbell	4.1
Union	4.0
Fleming	3.9
Lee	3.9
Grant	3.4
Caldwell	3.4
Owsley	3.2
Green	2.6
Ohio	2.4
Wayne	2.1
Breathitt	1.1
Ballard	0.0
Carlisle	0.0
Cumberland	0.0
Gallatin	0.0
Knott	0.0

Current Overall Incidence Rate
10.15 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.