

KY COVID-19 Report 30APR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	444,127	335,631	108,496
Deaths	6,501	5,867	634
New Cases	723	435	288
New Cases 18 and Under	173	102	71
New Deaths	4	3	1
New Audit Deaths	0	.	.
Total New Deaths	4	3	1

Duplicates and records not meeting case criteria removed since last report: 4

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
19,443	4.4%	0-9	0.0%	1
47,848	10.8%	10-19	0.0%	1
80,499	18.1%	20-29	0.1%	5
68,565	15.4%	30-39	0.5%	35
67,007	15.1%	40-49	1.7%	112
64,175	14.4%	50-59	6.0%	387
48,982	11.0%	60-69	17.1%	1,110
29,008	6.5%	70-79	27.6%	1,796
18,379	4.1%	80+	47.0%	3,054
221	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
910	0.2%	American Indian	0.1%	6
4,077	1.1%	Asian	0.5%	29
30,099	8.1%	Black	8.1%	496
376	0.1%	Pacific Islander	0.0%	3
317,471	85.5%	White	88.9%	5,474
18,346	4.9%	Multiracial	2.4%	150

Cases	Case Percent	Ethnicity	Death Percent	Deaths
19,379	5.5%	Hispanic	1.5%	90
332,768	94.5%	Non-Hispanic	98.5%	5,832

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.6% of cases and 94.7% of deaths
Ethnicity known for 79.3% of cases and 91.1% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,514	10.5%
Deaths	2,386	36.7%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,761	54,666	3.22%

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
5,553,461	4,637,849	124,830	790,782	341,391	280,762	12,223	48,406

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	21,900	4.93%
Ever ICU	4,495	1.01%
Recovered	51,426	11.58%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	439
ICU	101
On Ventilator	44

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,672	4,483	65.9%
ICU Beds	1,081	734	59.6%
Ventilators	439	1,326	24.9%

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	18	11	1	2.3%	10.8%	1.0%	58.84%	58.82%	6.06%
Region 2	26	9	5	3.2%	7.4%	6.0%	53.88%	45.90%	19.05%
Region 3	163	35	17	4.4%	6.6%	3.9%	70.26%	61.35%	33.94%
Region 4	30	7	3	3.5%	6.5%	2.7%	57.16%	75.00%	27.68%
Region 5	89	11	6	3.2%	2.6%	1.2%	71.75%	63.22%	28.14%
Region 6	26	3	1	2.0%	1.7%	1.0%	70.78%	38.29%	29.81%
Region 7	15	3	1	2.4%	4.7%	0.8%	68.42%	60.94%	8.13%
Region 8	40	9	5	3.3%	6.6%	3.3%	59.57%	72.06%	19.08%
Region 9	25	6	3	3.8%	5.3%	3.0%	59.61%	42.11%	8.00%
Region 10	7	7	2	1.5%	15.6%	3.3%	55.27%	93.33%	34.43%

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	79,401	17.9%
Fayette	35,315	8.0%
Kenton	16,148	3.6%
Warren	15,812	3.6%
Boone	13,698	3.1%
Daviess	10,604	2.4%
Hardin	9,601	2.2%
Madison	9,258	2.1%
Campbell	8,342	1.9%
Oldham	7,502	1.7%
Bullitt	7,131	1.6%
Christian	6,859	1.5%
Laurel	6,598	1.5%
McCracken	6,487	1.5%
Pulaski	6,249	1.4%
Pike	5,501	1.2%
Boyd	4,895	1.1%
Whitley	4,894	1.1%
Nelson	4,886	1.1%
Scott	4,872	1.1%
Henderson	4,709	1.1%
Shelby	4,606	1.0%
Jessamine	4,534	1.0%
Barren	4,425	1.0%
Hopkins	4,411	1.0%
Graves	4,161	0.9%
Franklin	4,001	0.9%
Greenup	3,554	0.8%
Calloway	3,502	0.8%
Boyle	3,393	0.8%

County	Cases	Percent
Floyd	3,370	0.8%
Knox	3,340	0.8%
Bell	3,081	0.7%
Taylor	3,037	0.7%
Muhlenberg	2,917	0.7%
Clark	2,835	0.6%
Logan	2,827	0.6%
Harlan	2,795	0.6%
Marshall	2,749	0.6%
Clay	2,653	0.6%
Perry	2,635	0.6%
Montgomery	2,609	0.6%
Mercer	2,533	0.6%
Ohio	2,436	0.5%
Lincoln	2,284	0.5%
Marion	2,279	0.5%
Carter	2,260	0.5%
Grant	2,246	0.5%
Morgan	2,237	0.5%
Rowan	2,205	0.5%
Wayne	2,140	0.5%
Woodford	2,136	0.5%
Grayson	2,122	0.5%
Simpson	2,070	0.5%
Allen	2,052	0.5%
Meade	2,010	0.5%
McCreary	1,972	0.4%
Hart	1,963	0.4%
Johnson	1,923	0.4%
Letcher	1,894	0.4%

County	Cases	Percent
Adair	1,844	0.4%
Russell	1,815	0.4%
Anderson	1,726	0.4%
Bourbon	1,676	0.4%
Harrison	1,670	0.4%
Mason	1,655	0.4%
Spencer	1,585	0.4%
Lyon	1,523	0.3%
Garrard	1,511	0.3%
Rockcastle	1,492	0.3%
Caldwell	1,445	0.3%
Butler	1,443	0.3%
Clinton	1,442	0.3%
Washington	1,430	0.3%
Lawrence	1,420	0.3%
Casey	1,375	0.3%
Union	1,331	0.3%
Henry	1,328	0.3%
Monroe	1,327	0.3%
Larue	1,309	0.3%
Jackson	1,303	0.3%
Lewis	1,280	0.3%
Lee	1,271	0.3%
Trigg	1,269	0.3%
Breckinridge	1,241	0.3%
Webster	1,237	0.3%
Powell	1,227	0.3%
Green	1,201	0.3%
Fleming	1,164	0.3%
Knott	1,138	0.3%

County	Cases	Percent
Todd	1,117	0.3%
Estill	1,070	0.2%
Metcalfe	1,035	0.2%
Martin	1,025	0.2%
Pendleton	1,021	0.2%
Carroll	995	0.2%
Breathitt	993	0.2%
Elliott	961	0.2%
Bath	954	0.2%
Magoffin	944	0.2%
Leslie	908	0.2%
Edmonson	901	0.2%
McLean	878	0.2%
Hancock	876	0.2%
Livingston	837	0.2%
Cumberland	698	0.2%
Gallatin	693	0.2%
Trimble	677	0.2%
Owen	660	0.1%
Crittenden	650	0.1%
Bracken	622	0.1%
Nicholas	541	0.1%
Wolfe	512	0.1%
Fulton	509	0.1%
Owsley	490	0.1%
Carlisle	468	0.1%
Menifee	463	0.1%
Ballard	394	0.1%
Hickman	368	0.1%
Robertson	221	0.0%

Total Cases
444,127

New Cases by County

County	Cases	Percent
Jefferson	140	19.4%
Bullitt	47	6.5%
Fayette	46	6.4%
Boone	40	5.5%
Daviess	26	3.6%
Warren	26	3.6%
Kenton	18	2.5%
Hardin	17	2.4%
McCracken	17	2.4%
Mason	14	1.9%
Pulaski	13	1.8%
Christian	11	1.5%
Clark	11	1.5%
Hopkins	9	1.2%
Oldham	9	1.2%
Pike	9	1.2%
Powell	8	1.1%
Simpson	8	1.1%
Bath	7	1.0%
Franklin	7	1.0%
Laurel	7	1.0%
Madison	7	1.0%
Shelby	7	1.0%
Trimble	7	1.0%
Carter	6	0.8%
Harlan	6	0.8%
Henderson	6	0.8%
Johnson	6	0.8%
Knott	6	0.8%
Knox	6	0.8%

County	Cases	Percent
Mercer	6	0.8%
Barren	5	0.7%
Graves	5	0.7%
Greenup	5	0.7%
Hart	5	0.7%
Jessamine	5	0.7%
Magoffin	5	0.7%
Nelson	5	0.7%
Bourbon	4	0.6%
Boyd	4	0.6%
Caldwell	4	0.6%
Campbell	4	0.6%
Casey	4	0.6%
Floyd	4	0.6%
Marshall	4	0.6%
Rowan	4	0.6%
Taylor	4	0.6%
Todd	4	0.6%
Whitley	4	0.6%
Woodford	4	0.6%
Anderson	3	0.4%
Butler	3	0.4%
Carlisle	3	0.4%
Clay	3	0.4%
Fleming	3	0.4%
Hancock	3	0.4%
Harrison	3	0.4%
Lawrence	3	0.4%
McLean	3	0.4%
Marion	3	0.4%

County	Cases	Percent
Menifee	3	0.4%
Nicholas	3	0.4%
Ohio	3	0.4%
Wolfe	3	0.4%
Adair	2	0.3%
Bell	2	0.3%
Breckinridge	2	0.3%
Gallatin	2	0.3%
Grayson	2	0.3%
Jackson	2	0.3%
Larue	2	0.3%
Letcher	2	0.3%
Lincoln	2	0.3%
Martin	2	0.3%
Montgomery	2	0.3%
Muhlenberg	2	0.3%
Perry	2	0.3%
Rockcastle	2	0.3%
Ballard	1	0.1%
Breathitt	1	0.1%
Calloway	1	0.1%
Edmonson	1	0.1%
Estill	1	0.1%
Fulton	1	0.1%
Grant	1	0.1%
Henry	1	0.1%
Lee	1	0.1%
Logan	1	0.1%
McCreary	1	0.1%
Metcalfe	1	0.1%

County	Cases	Percent
Monroe	1	0.1%
Owsley	1	0.1%
Scott	1	0.1%
Spencer	1	0.1%
Washington	1	0.1%
Allen	0	0.0%
Boyle	0	0.0%
Bracken	0	0.0%
Carroll	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Elliott	0	0.0%
Garrard	0	0.0%
Green	0	0.0%
Hickman	0	0.0%
Leslie	0	0.0%
Lewis	0	0.0%
Livingston	0	0.0%
Lyon	0	0.0%
Meade	0	0.0%
Morgan	0	0.0%
Owen	0	0.0%
Pendleton	0	0.0%
Robertson	0	0.0%
Russell	0	0.0%
Trigg	0	0.0%
Union	0	0.0%
Wayne	0	0.0%
Webster	0	0.0%

Total New Cases
723

Total Deaths by County

County	Deaths	Percent
Jefferson	1,177	18.1%
Fayette	293	4.5%
Daviess	179	2.8%
Kenton	171	2.6%
Warren	169	2.6%
Hardin	154	2.4%
Hopkins	145	2.2%
Boone	120	1.8%
McCracken	120	1.8%
Madison	109	1.7%
Christian	104	1.6%
Pike	94	1.4%
Pulaski	94	1.4%
Graves	92	1.4%
Barren	91	1.4%
Harlan	83	1.3%
Oldham	82	1.3%
Boyd	73	1.1%
Bullitt	72	1.1%
Henderson	71	1.1%
Boyle	70	1.1%
Campbell	70	1.1%
Shelby	70	1.1%
Laurel	69	1.1%
Perry	65	1.0%
Floyd	64	1.0%
Jessamine	64	1.0%
Logan	64	1.0%
Muhlenberg	61	0.9%
Greenup	58	0.9%

County	Deaths	Percent
Marshall	56	0.9%
Whitley	55	0.8%
Adair	53	0.8%
Bell	53	0.8%
Grayson	53	0.8%
Ohio	53	0.8%
Nelson	52	0.8%
Calloway	51	0.8%
Lincoln	50	0.8%
Mercer	50	0.8%
Franklin	46	0.7%
Hart	46	0.7%
Taylor	45	0.7%
Wayne	44	0.7%
Clay	43	0.7%
Russell	43	0.7%
Letcher	42	0.6%
Monroe	41	0.6%
Allen	40	0.6%
Marion	37	0.6%
Simpson	36	0.6%
Washington	36	0.6%
Casey	35	0.5%
Garrard	35	0.5%
Knox	35	0.5%
Lewis	35	0.5%
Carter	34	0.5%
Johnson	34	0.5%
Mason	34	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%
Clark	29	0.4%
McCreary	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%
Knott	23	0.4%
Fleming	22	0.3%
Harrison	22	0.3%
Rockcastle	22	0.3%
Spencer	22	0.3%
Anderson	21	0.3%
Crittenden	21	0.3%
Edmonson	21	0.3%
Bath	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%

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%
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%
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
6,501

Incidence Rates by County

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

County	Rate
Powell	47.4
Lewis	36.6
Bath	33.1
Todd	29.1
Robertson	27.1
Montgomery	25.4
Simpson	23.8
Monroe	22.8
Mason	21.8
Nicholas	21.6
Menifee	19.8
Rowan	17.5
Morgan	17.2
Knox	17.0
Johnson	16.7
Hickman	16.3
Wolfe	16.0
Daviess	15.9
Floyd	15.7
Harlan	15.4
Warren	15.3
Trimble	15.2
Taylor	15.0
Hopkins	14.7
Fleming	14.7
Leslie	14.5
Graves	14.2
Clark	14.2
Lawrence	14.0
Marion	13.3

County	Rate
Casey	13.3
Hancock	13.1
Larue	12.9
Pendleton	12.7
Adair	12.6
McCracken	12.4
Jefferson	12.4
Caldwell	12.3
Fayette	12.1
Bracken	12.0
Christian	12.0
Breckinridge	11.9
Henderson	11.7
Barren	11.6
Harrison	11.3
Butler	11.1
Perry	11.1
Hardin	11.1
Bourbon	10.8
Trigg	10.7
Knott	10.6
Letcher	10.6
Magoffin	10.6
Boyle	10.5
Muhlenberg	10.3
Bullitt	10.0
Webster	9.9
Lincoln	9.9
Nelson	9.9
Whitley	9.8

County	Rate
Madison	9.8
Grayson	9.7
Woodford	9.6
Allen	9.4
Scott	9.3
Pulaski	9.2
Laurel	9.2
Hart	9.0
Logan	9.0
Garrard	8.9
Marshall	8.7
Lyon	8.7
Clay	8.6
Jackson	8.6
Oldham	8.6
Metcalfe	8.5
Mercer	8.5
Shelby	8.5
Boone	8.4
Kenton	8.4
Washington	8.3
Bell	8.2
Spencer	8.1
Carroll	8.1
Russell	8.0
McLean	7.8
Lee	7.7
Rockcastle	7.7
Franklin	7.6
Anderson	7.5

County	Rate
Grant	7.4
Boyd	7.3
Greenup	7.3
Fulton	7.2
Pike	7.2
Estill	7.1
Edmonson	7.1
Jessamine	6.9
Owsley	6.5
Martin	6.4
Henry	6.2
Carlisle	6.0
Ohio	6.0
Campbell	5.6
Meade	5.5
Green	5.2
Calloway	5.1
Cumberland	4.3
Carter	4.3
Union	4.0
Owen	3.9
Gallatin	3.2
Livingston	3.1
Breathitt	2.3
Elliott	1.9
McCreary	1.7
Crittenden	1.6
Ballard	0.0
Clinton	0.0
Wayne	0.0

Current Overall Incidence Rate
11.10 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.