

KY COVID-19 Report

29APR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	443,408	335,184	108,224
Deaths	6,497	5,864	633
New Cases	796	541	255
New Cases 18 and Under	160	89	71
New Deaths	10	9	1
New Audit Deaths	2	1	1
Total New Deaths	12	10	2

Duplicates and records not meeting case criteria removed since last report: 6

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
19,383	4.4%	0-9	0.0%	1
47,721	10.8%	10-19	0.0%	1
80,350	18.1%	20-29	0.1%	5
68,459	15.4%	30-39	0.5%	35
66,909	15.1%	40-49	1.7%	112
64,093	14.5%	50-59	5.9%	386
48,931	11.0%	60-69	17.1%	1,109
28,981	6.5%	70-79	27.6%	1,795
18,360	4.1%	80+	47.0%	3,053
221	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
907	0.2%	American Indian	0.1%	6
4,058	1.1%	Asian	0.5%	29
29,984	8.1%	Black	8.1%	496
376	0.1%	Pacific Islander	0.0%	3
316,866	85.5%	White	88.9%	5,468
18,293	4.9%	Multiracial	2.5%	151

Cases	Case Percent	Ethnicity	Death Percent	Deaths
19,326	5.5%	Hispanic	1.5%	90
332,066	94.5%	Non-Hispanic	98.5%	5,824

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 79.2% of cases and 91.0% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,529	10.5%
Deaths	2,386	36.7%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,725	55,335	3.12%

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
5,534,750	4,626,232	124,641	783,877	340,827	280,401	12,158	48,268

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	21,848	4.93%
Ever ICU	4,488	1.01%
Recovered	51,363	11.58%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	422
ICU	97
On Ventilator	45

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,519	4,636	64.8%
ICU Beds	1,081	734	59.6%
Ventilators	467	1,296	26.5%

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	21	12	2	2.7%	11.8%	2.0%	56.44%	55.88%	9.09%
Region 2	27	9	5	3.3%	7.4%	6.0%	51.21%	46.72%	21.43%
Region 3	136	31	18	3.7%	5.8%	4.1%	69.00%	59.66%	36.70%
Region 4	29	9	2	3.4%	8.3%	1.8%	54.93%	77.78%	24.11%
Region 5	100	14	7	3.6%	3.4%	1.4%	72.95%	66.35%	30.16%
Region 6	34	2	0	2.6%	1.1%	0.0%	70.78%	38.29%	33.65%
Region 7	17	3	2	2.7%	4.7%	1.6%	66.51%	67.19%	9.76%
Region 8	27	6	5	2.3%	4.4%	3.3%	58.23%	70.59%	20.00%
Region 9	26	6	2	3.9%	5.3%	2.0%	52.85%	39.47%	6.00%
Region 10	5	5	2	1.1%	11.1%	3.3%	53.80%	84.44%	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	79,263	17.9%
Fayette	35,268	8.0%
Kenton	16,129	3.6%
Warren	15,787	3.6%
Boone	13,658	3.1%
Daviess	10,578	2.4%
Hardin	9,585	2.2%
Madison	9,249	2.1%
Campbell	8,339	1.9%
Oldham	7,493	1.7%
Bullitt	7,085	1.6%
Christian	6,848	1.5%
Laurel	6,592	1.5%
McCracken	6,470	1.5%
Pulaski	6,236	1.4%
Pike	5,492	1.2%
Boyd	4,892	1.1%
Nelson	4,881	1.1%
Whitley	4,878	1.1%
Scott	4,871	1.1%
Henderson	4,703	1.1%
Shelby	4,598	1.0%
Jessamine	4,526	1.0%
Barren	4,419	1.0%
Hopkins	4,402	1.0%
Graves	4,157	0.9%
Franklin	3,995	0.9%
Greenup	3,549	0.8%
Calloway	3,501	0.8%
Boyle	3,392	0.8%

County	Cases	Percent
Floyd	3,366	0.8%
Knox	3,345	0.8%
Bell	3,079	0.7%
Taylor	3,033	0.7%
Muhlenberg	2,915	0.7%
Logan	2,826	0.6%
Clark	2,824	0.6%
Harlan	2,789	0.6%
Marshall	2,745	0.6%
Clay	2,650	0.6%
Perry	2,633	0.6%
Montgomery	2,607	0.6%
Mercer	2,527	0.6%
Ohio	2,433	0.5%
Lincoln	2,286	0.5%
Marion	2,275	0.5%
Carter	2,254	0.5%
Grant	2,245	0.5%
Morgan	2,237	0.5%
Rowan	2,201	0.5%
Wayne	2,140	0.5%
Woodford	2,134	0.5%
Grayson	2,121	0.5%
Simpson	2,062	0.5%
Allen	2,052	0.5%
Meade	2,010	0.5%
McCreary	1,971	0.4%
Hart	1,958	0.4%
Johnson	1,917	0.4%
Letcher	1,892	0.4%

County	Cases	Percent
Adair	1,842	0.4%
Russell	1,815	0.4%
Anderson	1,723	0.4%
Bourbon	1,672	0.4%
Harrison	1,667	0.4%
Mason	1,640	0.4%
Spencer	1,585	0.4%
Lyon	1,523	0.3%
Garrard	1,511	0.3%
Rockcastle	1,490	0.3%
Clinton	1,442	0.3%
Caldwell	1,441	0.3%
Butler	1,440	0.3%
Washington	1,429	0.3%
Lawrence	1,417	0.3%
Casey	1,371	0.3%
Union	1,331	0.3%
Henry	1,327	0.3%
Monroe	1,326	0.3%
Larue	1,307	0.3%
Jackson	1,301	0.3%
Lewis	1,280	0.3%
Lee	1,270	0.3%
Trigg	1,270	0.3%
Breckinridge	1,239	0.3%
Webster	1,237	0.3%
Powell	1,219	0.3%
Green	1,201	0.3%
Fleming	1,161	0.3%
Knott	1,132	0.3%

County	Cases	Percent
Todd	1,112	0.3%
Estill	1,070	0.2%
Metcalfe	1,033	0.2%
Martin	1,023	0.2%
Pendleton	1,021	0.2%
Carroll	995	0.2%
Breathitt	992	0.2%
Elliott	961	0.2%
Bath	947	0.2%
Magoffin	939	0.2%
Leslie	907	0.2%
Edmonson	900	0.2%
McLean	875	0.2%
Hancock	873	0.2%
Livingston	837	0.2%
Cumberland	698	0.2%
Gallatin	691	0.2%
Trimble	670	0.2%
Owen	660	0.1%
Crittenden	650	0.1%
Bracken	623	0.1%
Nicholas	538	0.1%
Wolfe	509	0.1%
Fulton	508	0.1%
Owsley	489	0.1%
Carlisle	465	0.1%
Menifee	460	0.1%
Ballard	393	0.1%
Hickman	367	0.1%
Robertson	221	0.0%

Total Cases
443,408

New Cases by County

County	Cases	Percent
Jefferson	235	29.5%
Fayette	42	5.3%
Warren	28	3.5%
Daviess	23	2.9%
Hardin	20	2.5%
Kenton	16	2.0%
Madison	15	1.9%
Powell	15	1.9%
Graves	14	1.8%
McCracken	14	1.8%
Boone	12	1.5%
Bullitt	12	1.5%
Lewis	12	1.5%
Hopkins	11	1.4%
Clark	10	1.3%
Floyd	10	1.3%
Laurel	10	1.3%
Pulaski	10	1.3%
Bath	9	1.1%
Boyd	9	1.1%
Campbell	9	1.1%
Knox	9	1.1%
Franklin	8	1.0%
Marshall	8	1.0%
Shelby	8	1.0%
Boyle	7	0.9%
Harlan	7	0.9%
Johnson	7	0.9%
Scott	7	0.9%
Meade	6	0.8%

County	Cases	Percent
Montgomery	6	0.8%
Simpson	6	0.8%
Taylor	6	0.8%
Todd	6	0.8%
Adair	5	0.6%
Barren	5	0.6%
Christian	5	0.6%
Hart	5	0.6%
Letcher	5	0.6%
Marion	5	0.6%
Muhlenberg	5	0.6%
Perry	5	0.6%
Whitley	5	0.6%
Allen	4	0.5%
Anderson	4	0.5%
Bourbon	4	0.5%
Breckinridge	4	0.5%
Fleming	4	0.5%
Garrard	4	0.5%
Grant	4	0.5%
Knott	4	0.5%
Oldham	4	0.5%
Calloway	3	0.4%
Carroll	3	0.4%
Henry	3	0.4%
Jessamine	3	0.4%
Lee	3	0.4%
Mason	3	0.4%
Nicholas	3	0.4%
Ohio	3	0.4%

County	Cases	Percent
Pendleton	3	0.4%
Robertson	3	0.4%
Rowan	3	0.4%
Webster	3	0.4%
Woodford	3	0.4%
Bracken	2	0.3%
Casey	2	0.3%
Grayson	2	0.3%
Green	2	0.3%
Greenup	2	0.3%
Harrison	2	0.3%
Henderson	2	0.3%
Hickman	2	0.3%
Larue	2	0.3%
Leslie	2	0.3%
Logan	2	0.3%
Mercer	2	0.3%
Monroe	2	0.3%
Pike	2	0.3%
Rockcastle	2	0.3%
Washington	2	0.3%
Ballard	1	0.1%
Butler	1	0.1%
Clinton	1	0.1%
Estill	1	0.1%
Hancock	1	0.1%
Lawrence	1	0.1%
Livingston	1	0.1%
Lyon	1	0.1%
McLean	1	0.1%

County	Cases	Percent
Menifee	1	0.1%
Metcalfe	1	0.1%
Morgan	1	0.1%
Nelson	1	0.1%
Owen	1	0.1%
Russell	1	0.1%
Spencer	1	0.1%
Wolfe	1	0.1%
Bell	0	0.0%
Breathitt	0	0.0%
Caldwell	0	0.0%
Carlisle	0	0.0%
Carter	0	0.0%
Clay	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Jackson	0	0.0%
Lincoln	0	0.0%
McCreary	0	0.0%
Magoffin	0	0.0%
Martin	0	0.0%
Owsley	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%
Union	0	0.0%
Wayne	0	0.0%

Total New Cases
796

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%
Pulaski	94	1.4%
Pike	93	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	68	1.0%
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%
Lewis	35	0.5%
Carter	34	0.5%
Johnson	34	0.5%
Knox	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%
Anderson	21	0.3%
Crittenden	21	0.3%
Edmonson	21	0.3%
Spencer	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
6,497

Incidence Rates by County

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

County	Rate
Powell	50.9
Lewis	49.5
Bath	36.6
Robertson	33.9
Montgomery	30.4
Monroe	28.2
Morgan	24.7
Todd	24.4
Hickman	22.8
Mason	20.1
Simpson	20.0
Knox	17.9
Nicholas	17.7
Floyd	17.7
Leslie	15.9
Rowan	15.8
Menifee	15.4
Hopkins	14.4
Warren	14.3
Daviess	14.2
Lawrence	14.0
Breckinridge	14.0
Henderson	13.9
Bracken	13.8
Pendleton	13.7
Johnson	13.5
Graves	13.4
Taylor	13.3
Harlan	13.2
Barren	12.9

County	Rate
Marion	12.6
Fayette	12.5
Lincoln	12.2
Clark	12.2
Lyon	12.2
Christian	12.2
Webster	12.1
Carroll	12.1
Larue	11.9
Adair	11.9
Fleming	11.8
Jefferson	11.7
Allen	11.4
McCracken	11.4
Butler	11.1
Laurel	10.8
Scott	10.8
Trigg	10.7
Casey	10.6
Harrison	10.6
Hardin	10.6
Perry	10.5
Rockcastle	10.3
Muhlenberg	10.3
Marshall	10.1
Logan	10.0
Wolfe	10.0
Boyle	10.0
Nelson	9.9
Whitley	9.8

County	Rate
Hancock	9.8
Spencer	9.6
Russell	9.6
Kenton	9.4
Madison	9.4
Letcher	9.3
Hart	9.0
Caldwell	9.0
Garrard	8.9
Bullitt	8.7
Grayson	8.6
Washington	8.3
Boyd	8.3
Edmonson	8.2
Estill	8.1
Woodford	8.0
Bourbon	7.9
Owen	7.9
Franklin	7.8
Mercer	7.8
Lee	7.7
Bell	7.7
Jessamine	7.7
Pike	7.7
Shelby	7.6
Jackson	7.5
Meade	7.5
Boone	7.5
Oldham	7.5
Grant	7.4

County	Rate
Clay	7.2
Metcalfe	7.1
Anderson	6.9
Pulaski	6.8
Magoffin	5.9
Greenup	5.7
Campbell	5.6
Henry	5.3
Green	5.2
Martin	5.1
Knott	4.8
Fulton	4.8
Ohio	4.8
Calloway	4.8
Cumberland	4.3
Union	4.0
Elliott	3.8
Trimble	3.4
Owsley	3.2
Carter	3.2
Livingston	3.1
McLean	3.1
McCreary	1.7
Crittenden	1.6
Breathitt	1.1
Ballard	0.0
Carlisle	0.0
Clinton	0.0
Gallatin	0.0
Wayne	0.0

Current Overall Incidence Rate
10.87 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.