

KY COVID-19 Report 05APR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	429,511	326,642	102,869
Deaths	6,171	5,581	590
New Cases	110	76	34
New Cases 18 and Under	16	14	2
New Deaths	4	4	0
New Audit Deaths	4	4	0
Total New Deaths	8	8	0

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
18,504	4.3%	0-9	0.0%	1
45,597	10.6%	10-19	0.0%	1
77,731	18.1%	20-29	0.1%	5
66,231	15.4%	30-39	0.6%	35
64,837	15.1%	40-49	1.6%	101
62,235	14.5%	50-59	5.8%	359
47,718	11.1%	60-69	17.0%	1,051
28,408	6.6%	70-79	27.8%	1,715
18,037	4.2%	80+	47.0%	2,903
213	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
871	0.2%	American Indian	0.1%	5
3,863	1.1%	Asian	0.5%	27
28,495	8.0%	Black	8.1%	472
376	0.1%	Pacific Islander	0.0%	2
305,631	85.7%	White	88.9%	5,176
17,488	4.9%	Multiracial	2.4%	141

Cases	Case Percent	Ethnicity	Death Percent	Deaths
18,481	5.5%	Hispanic	1.5%	83
318,831	94.5%	Non-Hispanic	98.5%	5,507

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.1% of cases and 94.4% of deaths
Ethnicity known for 78.5% of cases and 90.6% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,329	10.8%
Deaths	2,377	38.5%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,635	56,373	2.90%

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
5,000,034	4,247,463	114,245	638,326	313,491	262,285	10,926	40,280

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	20,902	4.87%
Ever ICU	4,329	1.01%
Recovered	49,915	11.62%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	353
ICU	97
On Ventilator	46

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,607	5,695	57.2%
ICU Beds	1,025	778	56.8%
Ventilators	487	1,281	27.5%

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	12	4	0	1.5%	3.9%	0.0%	40.66%	45.10%	10.10%
Region 2	17	9	5	2.1%	7.4%	6.0%	46.97%	50.00%	27.71%
Region 3	137	31	12	3.6%	6.0%	2.8%	58.03%	54.13%	32.80%
Region 4	34	9	4	4.0%	8.3%	3.6%	43.43%	56.48%	10.71%
Region 5	67	11	7	2.4%	2.6%	1.4%	65.93%	63.22%	36.27%
Region 6	19	4	2	1.5%	2.3%	1.9%	56.43%	36.57%	38.46%
Region 7	7	2	1	1.1%	3.1%	0.8%	63.80%	75.00%	5.83%
Region 8	27	12	8	2.3%	8.8%	5.5%	57.23%	68.38%	22.76%
Region 9	22	5	5	3.3%	4.4%	5.0%	66.97%	57.02%	15.00%
Region 10	11	10	2	2.3%	22.2%	3.4%	48.95%	93.33%	32.20%

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	76,877	17.9%
Fayette	34,277	8.0%
Kenton	15,742	3.7%
Warren	15,281	3.6%
Boone	13,244	3.1%
Daviess	10,230	2.4%
Hardin	9,320	2.2%
Madison	9,045	2.1%
Campbell	8,193	1.9%
Oldham	7,343	1.7%
Bullitt	6,824	1.6%
Christian	6,544	1.5%
Laurel	6,344	1.5%
McCracken	6,202	1.4%
Pulaski	6,072	1.4%
Pike	5,375	1.3%
Boyd	4,802	1.1%
Nelson	4,755	1.1%
Scott	4,678	1.1%
Whitley	4,644	1.1%
Henderson	4,518	1.1%
Shelby	4,504	1.0%
Jessamine	4,397	1.0%
Barren	4,273	1.0%
Hopkins	4,241	1.0%
Graves	4,057	0.9%
Franklin	3,875	0.9%
Calloway	3,454	0.8%
Greenup	3,449	0.8%
Boyle	3,299	0.8%

County	Cases	Percent
Knox	3,282	0.8%
Floyd	3,222	0.8%
Bell	2,967	0.7%
Taylor	2,956	0.7%
Muhlenberg	2,867	0.7%
Logan	2,675	0.6%
Marshall	2,670	0.6%
Clark	2,650	0.6%
Harlan	2,591	0.6%
Clay	2,589	0.6%
Perry	2,550	0.6%
Mercer	2,476	0.6%
Montgomery	2,454	0.6%
Ohio	2,392	0.6%
Marion	2,214	0.5%
Lincoln	2,207	0.5%
Grant	2,187	0.5%
Carter	2,165	0.5%
Wayne	2,136	0.5%
Morgan	2,132	0.5%
Rowan	2,121	0.5%
Woodford	2,079	0.5%
Grayson	2,060	0.5%
Simpson	1,963	0.5%
Allen	1,954	0.5%
Meade	1,947	0.5%
Hart	1,918	0.4%
McCreary	1,901	0.4%
Johnson	1,866	0.4%
Letcher	1,829	0.4%

County	Cases	Percent
Adair	1,790	0.4%
Russell	1,777	0.4%
Anderson	1,684	0.4%
Bourbon	1,633	0.4%
Harrison	1,619	0.4%
Spencer	1,530	0.4%
Mason	1,526	0.4%
Lyon	1,489	0.3%
Garrard	1,465	0.3%
Rockcastle	1,428	0.3%
Clinton	1,420	0.3%
Caldwell	1,411	0.3%
Butler	1,405	0.3%
Washington	1,396	0.3%
Lawrence	1,351	0.3%
Union	1,308	0.3%
Henry	1,304	0.3%
Monroe	1,283	0.3%
Jackson	1,279	0.3%
Larue	1,277	0.3%
Casey	1,259	0.3%
Lee	1,254	0.3%
Webster	1,199	0.3%
Trigg	1,194	0.3%
Green	1,169	0.3%
Breckinridge	1,145	0.3%
Lewis	1,139	0.3%
Knott	1,122	0.3%
Fleming	1,121	0.3%
Powell	1,105	0.3%

County	Cases	Percent
Todd	1,047	0.2%
Estill	1,045	0.2%
Metcalfe	1,001	0.2%
Breathitt	989	0.2%
Pendleton	987	0.2%
Martin	986	0.2%
Carroll	971	0.2%
Elliott	944	0.2%
Magoffin	910	0.2%
Edmonson	877	0.2%
Leslie	869	0.2%
McLean	859	0.2%
Hancock	841	0.2%
Bath	835	0.2%
Livingston	797	0.2%
Gallatin	684	0.2%
Cumberland	681	0.2%
Trimble	650	0.2%
Owen	642	0.1%
Crittenden	613	0.1%
Bracken	544	0.1%
Nicholas	506	0.1%
Fulton	496	0.1%
Owsley	484	0.1%
Wolfe	466	0.1%
Carlisle	455	0.1%
Menifee	429	0.1%
Ballard	384	0.1%
Hickman	346	0.1%
Robertson	203	0.0%

Total Cases
429,511

New Cases by County

County	Cases	Percent
Jefferson	35	31.8%
Fayette	6	5.5%
Floyd	6	5.5%
Montgomery	5	4.5%
Boone	3	2.7%
Carroll	3	2.7%
Daviess	3	2.7%
Laurel	3	2.7%
Oldham	3	2.7%
Pike	3	2.7%
Bullitt	2	1.8%
Christian	2	1.8%
Livingston	2	1.8%
Madison	2	1.8%
Mason	2	1.8%
Menifee	2	1.8%
Scott	2	1.8%
Adair	1	0.9%
Allen	1	0.9%
Bourbon	1	0.9%
Boyd	1	0.9%
Boyle	1	0.9%
Calloway	1	0.9%
Carter	1	0.9%
Casey	1	0.9%
Crittenden	1	0.9%
Grant	1	0.9%
Graves	1	0.9%
Grayson	1	0.9%
Greenup	1	0.9%

County	Cases	Percent
Henry	1	0.9%
Hopkins	1	0.9%
Kenton	1	0.9%
Lincoln	1	0.9%
McCracken	1	0.9%
Mercer	1	0.9%
Nelson	1	0.9%
Robertson	1	0.9%
Rowan	1	0.9%
Shelby	1	0.9%
Simpson	1	0.9%
Warren	1	0.9%
Whitley	1	0.9%
Anderson	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%
Butler	0	0.0%
Caldwell	0	0.0%
Campbell	0	0.0%
Carlisle	0	0.0%
Clark	0	0.0%
Clay	0	0.0%
Clinton	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%

County	Cases	Percent
Elliott	0	0.0%
Estill	0	0.0%
Fleming	0	0.0%
Franklin	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Garrard	0	0.0%
Green	0	0.0%
Hancock	0	0.0%
Hardin	0	0.0%
Harlan	0	0.0%
Harrison	0	0.0%
Hart	0	0.0%
Henderson	0	0.0%
Hickman	0	0.0%
Jackson	0	0.0%
Jessamine	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%
Logan	0	0.0%
Lyon	0	0.0%
McCreary	0	0.0%
McLean	0	0.0%

County	Cases	Percent
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%
Muhlenberg	0	0.0%
Nicholas	0	0.0%
Ohio	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Perry	0	0.0%
Powell	0	0.0%
Pulaski	0	0.0%
Rockcastle	0	0.0%
Russell	0	0.0%
Spencer	0	0.0%
Taylor	0	0.0%
Todd	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%
Union	0	0.0%
Washington	0	0.0%
Wayne	0	0.0%
Webster	0	0.0%
Wolfe	0	0.0%
Woodford	0	0.0%

Total New Cases
110

Total Deaths by County

County	Deaths	Percent
Jefferson	1,101	17.8%
Fayette	277	4.5%
Daviess	173	2.8%
Kenton	163	2.6%
Warren	163	2.6%
Hardin	147	2.4%
Hopkins	139	2.3%
McCracken	118	1.9%
Boone	109	1.8%
Madison	108	1.8%
Christian	98	1.6%
Pulaski	93	1.5%
Graves	90	1.5%
Barren	86	1.4%
Pike	84	1.4%
Harlan	80	1.3%
Oldham	80	1.3%
Bullitt	72	1.2%
Boyd	71	1.2%
Campbell	69	1.1%
Shelby	68	1.1%
Boyle	67	1.1%
Henderson	67	1.1%
Logan	64	1.0%
Floyd	62	1.0%
Perry	62	1.0%
Jessamine	60	1.0%
Laurel	59	1.0%
Muhlenberg	58	0.9%
Marshall	54	0.9%

County	Deaths	Percent
Adair	53	0.9%
Greenup	53	0.9%
Ohio	52	0.8%
Grayson	51	0.8%
Bell	50	0.8%
Nelson	50	0.8%
Calloway	48	0.8%
Whitley	47	0.8%
Franklin	46	0.7%
Hart	45	0.7%
Lincoln	45	0.7%
Mercer	45	0.7%
Russell	42	0.7%
Taylor	42	0.7%
Wayne	42	0.7%
Letcher	41	0.7%
Monroe	40	0.6%
Clay	38	0.6%
Marion	36	0.6%
Washington	36	0.6%
Simpson	35	0.6%
Allen	34	0.6%
Casey	34	0.6%
Mason	34	0.6%
Carter	32	0.5%
Jackson	32	0.5%
Knox	32	0.5%
Lewis	32	0.5%
Scott	32	0.5%
Garrard	31	0.5%

County	Deaths	Percent
Clinton	30	0.5%
Johnson	30	0.5%
Montgomery	30	0.5%
Caldwell	29	0.5%
McCreary	29	0.5%
Clark	28	0.5%
McLean	26	0.4%
Gallatin	25	0.4%
Larue	25	0.4%
Metcalfe	25	0.4%
Todd	25	0.4%
Butler	24	0.4%
Harrison	22	0.4%
Knott	22	0.4%
Lee	22	0.4%
Meade	22	0.4%
Edmonson	21	0.3%
Fleming	21	0.3%
Bath	20	0.3%
Lawrence	20	0.3%
Livingston	20	0.3%
Martin	20	0.3%
Rockcastle	20	0.3%
Anderson	19	0.3%
Crittenden	19	0.3%
Lyon	19	0.3%
Webster	19	0.3%
Woodford	19	0.3%
Carroll	18	0.3%
Rowan	17	0.3%

County	Deaths	Percent
Spencer	17	0.3%
Grant	16	0.3%
Green	15	0.2%
Hancock	15	0.2%
Menifee	15	0.2%
Bourbon	14	0.2%
Fulton	14	0.2%
Magoffin	14	0.2%
Robertson	14	0.2%
Trigg	14	0.2%
Union	14	0.2%
Breckinridge	13	0.2%
Owen	12	0.2%
Owsley	12	0.2%
Estill	11	0.2%
Henry	11	0.2%
Hickman	10	0.2%
Cumberland	9	0.1%
Ballard	8	0.1%
Breathitt	8	0.1%
Carlisle	8	0.1%
Nicholas	8	0.1%
Powell	8	0.1%
Bracken	7	0.1%
Trimble	7	0.1%
Leslie	6	0.1%
Wolfe	5	0.1%
Morgan	3	0.0%
Pendleton	3	0.0%
Elliott	2	0.0%

Total Deaths
6,171

Incidence Rates by County

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

County	Rate
Simpson	50.8
Powell	40.5
Whitley	33.5
McCreary	33.2
Lee	27.0
Harlan	26.9
Owsley	22.7
Knox	22.5
Morgan	21.5
Allen	20.8
Robertson	20.3
Lawrence	19.6
Floyd	18.9
Perry	18.9
Bell	18.7
Nicholas	17.7
Mason	16.7
Breathitt	15.8
Livingston	15.5
Menifee	15.4
Edmonson	15.3
Rowan	14.6
Christian	14.2
Bath	13.7
Laurel	13.6
Carroll	13.4
Letcher	13.3
Estill	13.2
Mercer	13.0
Todd	12.8

County	Rate
Metcalfe	12.8
Warren	12.5
Hopkins	12.5
Marshall	12.4
Daviess	12.4
Monroe	12.1
Bracken	12.0
Magoffin	11.7
Trigg	11.7
Boyle	11.4
Clinton	11.2
Adair	11.2
Rockcastle	11.1
Butler	11.1
Union	10.9
Ballard	10.9
Henry	10.6
Harrison	10.6
Green	10.4
Grant	10.3
Leslie	10.1
Boyd	10.1
Caldwell	10.1
Clay	10.0
Wayne	9.8
Hancock	9.8
Greenup	9.8
Crittenden	9.7
Knott	9.6
Fulton	9.6

County	Rate
Henderson	9.5
Jefferson	9.4
Lincoln	9.3
Fayette	9.3
Pulaski	9.2
Oldham	9.2
Boone	9.1
Logan	9.0
Muhlenberg	8.9
Spencer	8.9
Webster	8.8
Lyon	8.7
Hart	8.3
Hardin	8.1
Bourbon	7.9
McCracken	7.9
Scott	7.8
Kenton	7.6
Montgomery	7.6
Lewis	7.5
Jackson	7.5
Clark	7.5
Carter	7.5
Jessamine	7.4
Pike	7.2
Barren	6.8
Madison	6.8
Woodford	6.4
Martin	6.4
Anderson	6.3

County	Rate
McLean	6.2
Casey	6.2
Shelby	6.1
Campbell	6.1
Grayson	5.9
Garrard	5.7
Russell	5.6
Taylor	5.5
Meade	5.5
Nelson	5.3
Bullitt	5.1
Trimble	5.1
Calloway	4.8
Johnson	4.5
Cumberland	4.3
Ohio	4.2
Graves	3.8
Elliott	3.8
Hickman	3.3
Carlisle	3.0
Marion	3.0
Fleming	2.9
Pendleton	2.9
Breckinridge	2.8
Franklin	2.5
Washington	2.4
Wolfe	2.0
Larue	2.0
Gallatin	1.6
Owen	1.3

Current Overall Incidence Rate
9.95 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.