

KY COVID-19 Report

08APR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	431,487	327,777	103,710
Deaths	6,214	5,622	592
New Cases	645	380	265
New Cases 18 and Under	107	68	39
New Deaths	16	15	1
New Audit Deaths	0	.	.
Total New Deaths	16	15	1

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
18,594	4.3%	0-9	0.0%	1
45,874	10.6%	10-19	0.0%	1
78,098	18.1%	20-29	0.1%	5
66,530	15.4%	30-39	0.6%	35
65,151	15.1%	40-49	1.7%	104
62,514	14.5%	50-59	5.8%	362
47,911	11.1%	60-69	17.0%	1,059
28,509	6.6%	70-79	27.8%	1,726
18,093	4.2%	80+	47.0%	2,921
213	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
875	0.2%	American Indian	0.1%	5
3,877	1.1%	Asian	0.5%	27
28,656	8.0%	Black	8.1%	473
376	0.1%	Pacific Islander	0.0%	2
307,044	85.7%	White	88.9%	5,220
17,573	4.9%	Multiracial	2.4%	142

Cases	Case Percent	Ethnicity	Death Percent	Deaths
18,598	5.5%	Hispanic	1.5%	85
320,813	94.5%	Non-Hispanic	98.5%	5,550

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 78.7% of cases and 90.7% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,360	10.7%
Deaths	2,377	38.3%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,563	55,553	2.81%

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
5,141,706	4,372,338	114,495	654,873	321,070	269,247	11,031	40,792

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	21,040	4.88%
Ever ICU	4,358	1.01%
Recovered	50,195	11.63%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	377
ICU	102
On Ventilator	53

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,987	5,315	60.0%
ICU Beds	1,065	738	59.1%
Ventilators	433	1,327	24.6%

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	5	2	1.5%	4.9%	2.0%	48.48%	50.00%	11.11%
Region 2	16	6	3	1.9%	4.9%	3.6%	51.33%	49.18%	19.28%
Region 3	136	35	15	3.6%	6.7%	3.4%	56.28%	57.58%	30.96%
Region 4	30	5	4	3.5%	4.6%	3.6%	52.70%	68.52%	13.39%
Region 5	74	17	10	2.7%	4.1%	2.0%	71.43%	64.90%	30.83%
Region 6	15	2	2	1.2%	1.1%	1.9%	68.99%	36.00%	32.69%
Region 7	15	4	2	2.4%	6.3%	1.6%	61.88%	62.50%	8.94%
Region 8	36	13	8	3.0%	9.6%	5.4%	49.54%	70.59%	23.49%
Region 9	29	6	3	4.4%	5.3%	3.0%	73.12%	60.53%	9.00%
Region 10	14	9	4	3.0%	20.0%	6.6%	52.95%	93.33%	24.59%

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	77,179	17.9%
Fayette	34,405	8.0%
Kenton	15,787	3.7%
Warren	15,336	3.6%
Boone	13,304	3.1%
Daviess	10,269	2.4%
Hardin	9,365	2.2%
Madison	9,075	2.1%
Campbell	8,216	1.9%
Oldham	7,357	1.7%
Bullitt	6,847	1.6%
Christian	6,601	1.5%
Laurel	6,398	1.5%
McCracken	6,245	1.4%
Pulaski	6,101	1.4%
Pike	5,395	1.3%
Boyd	4,821	1.1%
Nelson	4,771	1.1%
Scott	4,722	1.1%
Whitley	4,686	1.1%
Henderson	4,535	1.1%
Shelby	4,514	1.0%
Jessamine	4,411	1.0%
Barren	4,295	1.0%
Hopkins	4,262	1.0%
Graves	4,061	0.9%
Franklin	3,891	0.9%
Calloway	3,464	0.8%
Greenup	3,461	0.8%
Boyle	3,313	0.8%

County	Cases	Percent
Knox	3,312	0.8%
Floyd	3,256	0.8%
Bell	2,980	0.7%
Taylor	2,955	0.7%
Muhlenberg	2,869	0.7%
Logan	2,703	0.6%
Clark	2,685	0.6%
Marshall	2,678	0.6%
Harlan	2,629	0.6%
Clay	2,597	0.6%
Perry	2,567	0.6%
Montgomery	2,471	0.6%
Mercer	2,469	0.6%
Ohio	2,398	0.6%
Lincoln	2,222	0.5%
Marion	2,219	0.5%
Grant	2,197	0.5%
Carter	2,189	0.5%
Morgan	2,137	0.5%
Wayne	2,137	0.5%
Rowan	2,129	0.5%
Woodford	2,086	0.5%
Grayson	2,082	0.5%
Allen	1,977	0.5%
Simpson	1,976	0.5%
Meade	1,960	0.5%
Hart	1,921	0.4%
McCreary	1,918	0.4%
Johnson	1,874	0.4%
Letcher	1,844	0.4%

County	Cases	Percent
Adair	1,799	0.4%
Russell	1,782	0.4%
Anderson	1,686	0.4%
Bourbon	1,639	0.4%
Harrison	1,628	0.4%
Mason	1,538	0.4%
Spencer	1,538	0.4%
Lyon	1,490	0.3%
Garrard	1,472	0.3%
Clinton	1,434	0.3%
Rockcastle	1,434	0.3%
Caldwell	1,421	0.3%
Butler	1,408	0.3%
Washington	1,399	0.3%
Lawrence	1,367	0.3%
Union	1,313	0.3%
Henry	1,309	0.3%
Monroe	1,288	0.3%
Casey	1,285	0.3%
Jackson	1,282	0.3%
Larue	1,281	0.3%
Lee	1,258	0.3%
Webster	1,208	0.3%
Trigg	1,194	0.3%
Green	1,171	0.3%
Breckinridge	1,160	0.3%
Lewis	1,146	0.3%
Fleming	1,125	0.3%
Knott	1,125	0.3%
Powell	1,121	0.3%

County	Cases	Percent
Todd	1,052	0.2%
Estill	1,050	0.2%
Metcalfe	1,009	0.2%
Breathitt	991	0.2%
Pendleton	991	0.2%
Martin	987	0.2%
Carroll	977	0.2%
Elliott	947	0.2%
Magoffin	912	0.2%
Edmonson	879	0.2%
Leslie	873	0.2%
McLean	862	0.2%
Hancock	848	0.2%
Bath	841	0.2%
Livingston	799	0.2%
Cumberland	687	0.2%
Gallatin	686	0.2%
Trimble	657	0.2%
Owen	643	0.1%
Crittenden	613	0.1%
Bracken	559	0.1%
Nicholas	507	0.1%
Fulton	498	0.1%
Owsley	484	0.1%
Wolfe	470	0.1%
Carlisle	459	0.1%
Menifee	436	0.1%
Ballard	384	0.1%
Hickman	348	0.1%
Robertson	204	0.0%

Total Cases
431,487

New Cases by County

County	Cases	Percent
Jefferson	125	19.4%
Fayette	43	6.7%
Clark	23	3.6%
Warren	19	2.9%
Boone	18	2.8%
McCracken	16	2.5%
Kenton	14	2.2%
Letcher	14	2.2%
Hardin	13	2.0%
Christian	12	1.9%
Harlan	12	1.9%
Floyd	11	1.7%
Logan	11	1.7%
Madison	11	1.7%
Simpson	11	1.7%
Allen	10	1.6%
Daviess	10	1.6%
Powell	10	1.6%
Laurel	9	1.4%
Casey	8	1.2%
Knox	8	1.2%
Caldwell	7	1.1%
Calloway	7	1.1%
Jessamine	7	1.1%
Nelson	7	1.1%
Pulaski	7	1.1%
Scott	7	1.1%
Whitley	7	1.1%
Bracken	6	0.9%
Breckinridge	6	0.9%

County	Cases	Percent
Bullitt	6	0.9%
Campbell	6	0.9%
Franklin	6	0.9%
Garrard	6	0.9%
Lawrence	6	0.9%
McCreary	6	0.9%
Barren	5	0.8%
Boyd	5	0.8%
Boyle	5	0.8%
Greenup	5	0.8%
Pendleton	5	0.8%
Carroll	4	0.6%
Grant	4	0.6%
Hopkins	4	0.6%
Marion	4	0.6%
Oldham	4	0.6%
Bell	3	0.5%
Carter	3	0.5%
Grayson	3	0.5%
Hancock	3	0.5%
Henderson	3	0.5%
Marshall	3	0.5%
Metcalfe	3	0.5%
Rockcastle	3	0.5%
Woodford	3	0.5%
Adair	2	0.3%
Anderson	2	0.3%
Bath	2	0.3%
Clay	2	0.3%
Gallatin	2	0.3%

County	Cases	Percent
Graves	2	0.3%
Green	2	0.3%
Hart	2	0.3%
Knott	2	0.3%
Lee	2	0.3%
Leslie	2	0.3%
Livingston	2	0.3%
Meade	2	0.3%
Montgomery	2	0.3%
Morgan	2	0.3%
Nicholas	2	0.3%
Ohio	2	0.3%
Perry	2	0.3%
Pike	2	0.3%
Rowan	2	0.3%
Shelby	2	0.3%
Todd	2	0.3%
Trimble	2	0.3%
Webster	2	0.3%
Bourbon	1	0.2%
Butler	1	0.2%
Carlisle	1	0.2%
Clinton	1	0.2%
Crittenden	1	0.2%
Harrison	1	0.2%
Henry	1	0.2%
Hickman	1	0.2%
Jackson	1	0.2%
Lewis	1	0.2%
Lincoln	1	0.2%

County	Cases	Percent
McLean	1	0.2%
Magoffin	1	0.2%
Martin	1	0.2%
Monroe	1	0.2%
Muhlenberg	1	0.2%
Union	1	0.2%
Washington	1	0.2%
Wayne	1	0.2%
Wolfe	1	0.2%
Ballard	0	0.0%
Breathitt	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Estill	0	0.0%
Fleming	0	0.0%
Fulton	0	0.0%
Johnson	0	0.0%
Larue	0	0.0%
Lyon	0	0.0%
Mason	0	0.0%
Menifee	0	0.0%
Mercer	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Robertson	0	0.0%
Russell	0	0.0%
Spencer	0	0.0%
Taylor	0	0.0%
Trigg	0	0.0%

Total New Cases
645

Total Deaths by County

County	Deaths	Percent
Jefferson	1,115	17.9%
Fayette	278	4.5%
Daviess	175	2.8%
Warren	166	2.7%
Kenton	163	2.6%
Hardin	147	2.4%
Hopkins	143	2.3%
McCracken	118	1.9%
Boone	109	1.8%
Madison	108	1.7%
Christian	99	1.6%
Pulaski	93	1.5%
Graves	90	1.4%
Barren	86	1.4%
Pike	84	1.4%
Oldham	81	1.3%
Harlan	80	1.3%
Boyd	71	1.1%
Bullitt	71	1.1%
Campbell	69	1.1%
Boyle	68	1.1%
Henderson	68	1.1%
Shelby	68	1.1%
Laurel	65	1.0%
Logan	64	1.0%
Floyd	62	1.0%
Perry	62	1.0%
Jessamine	60	1.0%
Muhlenberg	58	0.9%
Greenup	54	0.9%

County	Deaths	Percent
Marshall	54	0.9%
Adair	53	0.9%
Ohio	53	0.9%
Grayson	51	0.8%
Nelson	51	0.8%
Bell	50	0.8%
Calloway	48	0.8%
Whitley	47	0.8%
Franklin	46	0.7%
Mercer	46	0.7%
Hart	45	0.7%
Lincoln	45	0.7%
Wayne	43	0.7%
Russell	42	0.7%
Taylor	42	0.7%
Letcher	41	0.7%
Monroe	40	0.6%
Clay	38	0.6%
Marion	36	0.6%
Washington	36	0.6%
Allen	35	0.6%
Simpson	35	0.6%
Casey	34	0.5%
Mason	34	0.5%
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%
Lee	23	0.4%
Harrison	22	0.4%
Knott	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%
Carroll	19	0.3%
Crittenden	19	0.3%
Lyon	19	0.3%
Webster	19	0.3%
Woodford	19	0.3%
Spencer	18	0.3%

County	Deaths	Percent
Rowan	17	0.3%
Grant	16	0.3%
Green	15	0.2%
Hancock	15	0.2%
Menifee	15	0.2%
Union	15	0.2%
Bourbon	14	0.2%
Fulton	14	0.2%
Magoffin	14	0.2%
Robertson	14	0.2%
Trigg	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
6,214

Incidence Rates by County

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

County	Rate
Simpson	43.8
Harlan	29.1
McCreary	28.2
Bracken	27.5
Whitley	27.2
Powell	26.6
Floyd	22.5
Knox	22.0
Menifee	22.0
Robertson	20.3
Allen	20.1
Mason	20.1
Lawrence	19.6
Casey	19.4
Morgan	19.3
Lee	19.3
Livingston	18.6
Logan	17.9
Laurel	17.1
Caldwell	16.8
Clark	16.5
Hancock	16.4
Bath	16.0
Carter	16.0
Breathitt	15.8
Christian	15.0
Bell	14.8
Metcalfe	14.2
Grayson	14.1
Perry	13.9

County	Rate
Boyle	13.8
Nicholas	13.8
Montgomery	13.2
Henry	12.4
Carroll	12.1
Rockcastle	12.0
Adair	11.9
Trigg	11.7
Boyd	11.6
Crittenden	11.4
Clinton	11.2
Greenup	10.6
Breckinridge	10.5
Trimble	10.1
Henderson	10.1
Clay	10.0
Warren	10.0
Rowan	9.9
Lincoln	9.9
Harrison	9.8
Barren	9.7
Lewis	9.7
Elliott	9.5
Daviess	9.3
Jefferson	9.2
Ballard	9.1
Meade	9.0
Hopkins	9.0
Union	8.9
Spencer	8.9

County	Rate
Webster	8.8
Boone	8.8
Leslie	8.7
Jessamine	8.4
Hardin	8.4
Pulaski	8.4
Edmonson	8.2
Todd	8.1
Estill	8.1
Garrard	8.1
Bourbon	7.9
Pike	7.9
Madison	7.8
Fayette	7.6
Grant	7.4
Shelby	7.3
Scott	7.3
Oldham	7.1
McCracken	7.0
Lyon	7.0
Kenton	6.9
Hart	6.8
Knott	6.8
Monroe	6.7
Hickman	6.5
Nelson	6.5
Marshall	6.4
Jackson	6.4
Calloway	6.2
Carlisle	6.0

County	Rate
Wolfe	6.0
Bullitt	5.9
Fleming	5.9
Mercer	5.9
Ohio	5.4
Green	5.2
Pendleton	4.9
Gallatin	4.8
Woodford	4.8
Fulton	4.8
Campbell	4.7
Washington	4.7
McLean	4.7
Letcher	4.6
Franklin	4.5
Marion	4.4
Butler	4.4
Larue	4.0
Taylor	3.9
Johnson	3.9
Muhlenberg	3.7
Wayne	3.5
Graves	3.5
Russell	3.2
Martin	2.6
Cumberland	2.2
Anderson	1.9
Owen	1.3
Magoffin	1.2
Owsley	0.0

Current Overall Incidence Rate
9.67 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.