

KY COVID-19 Report

09APR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	432,220	328,271	103,949
Deaths	6,223	5,631	592
New Cases	744	489	255
New Cases 18 and Under	104	65	39
New Deaths	4	4	0
New Audit Deaths	5	5	0
Total New Deaths	9	9	0

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
18,623	4.3%	0-9	0.0%	1
45,969	10.6%	10-19	0.0%	1
78,241	18.1%	20-29	0.1%	5
66,651	15.4%	30-39	0.6%	35
65,276	15.1%	40-49	1.7%	104
62,609	14.5%	50-59	5.8%	363
47,967	11.1%	60-69	17.0%	1,060
28,546	6.6%	70-79	27.8%	1,728
18,125	4.2%	80+	47.0%	2,926
213	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
877	0.2%	American Indian	0.1%	5
3,883	1.1%	Asian	0.5%	27
28,725	8.0%	Black	8.1%	474
376	0.1%	Pacific Islander	0.0%	2
307,653	85.7%	White	88.9%	5,228
17,596	4.9%	Multiracial	2.4%	143

Cases	Case Percent	Ethnicity	Death Percent	Deaths
18,643	5.5%	Hispanic	1.5%	85
321,517	94.5%	Non-Hispanic	98.5%	5,559

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 83.1% of cases and 94.5% of deaths
 Ethnicity known for 78.7% of cases and 90.7% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,371	10.7%
Deaths	2,377	38.2%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,607	57,559	2.79%

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
5,164,993	4,388,872	115,893	660,228	322,137	269,882	11,344	40,911

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	21,083	4.88%
Ever ICU	4,363	1.01%
Recovered	50,269	11.63%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	382
ICU	106
On Ventilator	60

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,370	4,932	62.9%
ICU Beds	1,083	720	60.1%
Ventilators	419	1,251	25.1%

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	16	7	2	2.0%	6.9%	2.0%	50.76%	53.92%	11.11%
Region 2	14	6	3	1.7%	4.9%	3.6%	51.21%	51.64%	18.07%
Region 3	149	37	18	3.9%	7.1%	5.2%	65.53%	58.73%	37.39%
Region 4	24	9	2	2.8%	8.3%	1.8%	51.06%	67.59%	8.93%
Region 5	73	17	11	2.6%	4.1%	2.2%	71.57%	66.83%	32.05%
Region 6	14	2	2	1.1%	1.1%	1.9%	67.67%	36.00%	29.81%
Region 7	15	3	2	2.4%	4.7%	1.6%	63.32%	68.75%	7.32%
Region 8	42	12	13	3.5%	8.8%	8.7%	54.47%	70.59%	21.48%
Region 9	25	5	3	3.8%	4.4%	3.0%	70.42%	57.89%	10.89%
Region 10	10	8	4	2.1%	17.8%	6.6%	50.84%	86.67%	21.31%

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	77,341	17.9%
Fayette	34,461	8.0%
Kenton	15,808	3.7%
Warren	15,351	3.6%
Boone	13,320	3.1%
Daviess	10,283	2.4%
Hardin	9,375	2.2%
Madison	9,083	2.1%
Campbell	8,228	1.9%
Oldham	7,362	1.7%
Bullitt	6,861	1.6%
Christian	6,626	1.5%
Laurel	6,404	1.5%
McCracken	6,262	1.4%
Pulaski	6,110	1.4%
Pike	5,406	1.3%
Boyd	4,827	1.1%
Nelson	4,781	1.1%
Scott	4,739	1.1%
Whitley	4,692	1.1%
Henderson	4,540	1.1%
Shelby	4,518	1.0%
Jessamine	4,420	1.0%
Barren	4,305	1.0%
Hopkins	4,272	1.0%
Graves	4,065	0.9%
Franklin	3,903	0.9%
Greenup	3,471	0.8%
Calloway	3,462	0.8%
Boyle	3,319	0.8%

County	Cases	Percent
Knox	3,319	0.8%
Floyd	3,261	0.8%
Bell	2,984	0.7%
Taylor	2,960	0.7%
Muhlenberg	2,870	0.7%
Logan	2,712	0.6%
Clark	2,686	0.6%
Marshall	2,683	0.6%
Harlan	2,633	0.6%
Clay	2,599	0.6%
Perry	2,571	0.6%
Mercer	2,475	0.6%
Montgomery	2,473	0.6%
Ohio	2,402	0.6%
Lincoln	2,228	0.5%
Marion	2,222	0.5%
Grant	2,203	0.5%
Carter	2,193	0.5%
Morgan	2,141	0.5%
Wayne	2,140	0.5%
Rowan	2,130	0.5%
Grayson	2,091	0.5%
Woodford	2,087	0.5%
Allen	1,983	0.5%
Simpson	1,980	0.5%
Meade	1,962	0.5%
Hart	1,924	0.4%
McCreary	1,923	0.4%
Johnson	1,875	0.4%
Letcher	1,849	0.4%

County	Cases	Percent
Adair	1,802	0.4%
Russell	1,783	0.4%
Anderson	1,689	0.4%
Bourbon	1,639	0.4%
Harrison	1,632	0.4%
Mason	1,547	0.4%
Spencer	1,541	0.4%
Lyon	1,492	0.3%
Garrard	1,476	0.3%
Rockcastle	1,438	0.3%
Clinton	1,433	0.3%
Caldwell	1,421	0.3%
Butler	1,411	0.3%
Washington	1,401	0.3%
Lawrence	1,371	0.3%
Union	1,314	0.3%
Henry	1,311	0.3%
Casey	1,291	0.3%
Monroe	1,290	0.3%
Jackson	1,285	0.3%
Larue	1,285	0.3%
Lee	1,258	0.3%
Webster	1,208	0.3%
Trigg	1,194	0.3%
Green	1,171	0.3%
Breckinridge	1,165	0.3%
Lewis	1,149	0.3%
Fleming	1,128	0.3%
Knott	1,125	0.3%
Powell	1,125	0.3%

County	Cases	Percent
Todd	1,054	0.2%
Estill	1,050	0.2%
Metcalfe	1,012	0.2%
Breathitt	991	0.2%
Martin	991	0.2%
Pendleton	991	0.2%
Carroll	976	0.2%
Elliott	947	0.2%
Magoffin	912	0.2%
Edmonson	881	0.2%
Leslie	875	0.2%
McLean	861	0.2%
Hancock	849	0.2%
Bath	848	0.2%
Livingston	800	0.2%
Cumberland	687	0.2%
Gallatin	686	0.2%
Trimble	658	0.2%
Owen	643	0.1%
Crittenden	613	0.1%
Bracken	558	0.1%
Nicholas	509	0.1%
Fulton	499	0.1%
Owsley	485	0.1%
Wolfe	471	0.1%
Carlisle	460	0.1%
Menifee	437	0.1%
Ballard	384	0.1%
Hickman	349	0.1%
Robertson	205	0.0%

Total Cases
432,220

New Cases by County

County	Cases	Percent
Jefferson	168	22.6%
Fayette	54	7.3%
Christian	25	3.4%
Kenton	21	2.8%
McCracken	18	2.4%
Warren	18	2.4%
Boone	16	2.2%
Scott	15	2.0%
Daviess	14	1.9%
Campbell	12	1.6%
Pike	12	1.6%
Pulaski	11	1.5%
Franklin	10	1.3%
Greenup	10	1.3%
Hardin	10	1.3%
Nelson	10	1.3%
Barren	9	1.2%
Hopkins	9	1.2%
Madison	9	1.2%
Mason	9	1.2%
Grayson	8	1.1%
Jessamine	8	1.1%
Logan	8	1.1%
Bath	7	0.9%
Boyd	7	0.9%
Bullitt	7	0.9%
Knox	7	0.9%
Shelby	7	0.9%
Whitley	7	0.9%
Allen	6	0.8%

County	Cases	Percent
Boyle	6	0.8%
Casey	6	0.8%
Floyd	6	0.8%
Grant	6	0.8%
Lincoln	6	0.8%
Mercer	6	0.8%
Taylor	6	0.8%
Bell	5	0.7%
Breckinridge	5	0.7%
Harlan	5	0.7%
Henderson	5	0.7%
Laurel	5	0.7%
Letcher	5	0.7%
McCreary	5	0.7%
Oldham	5	0.7%
Simpson	5	0.7%
Henry	4	0.5%
Lewis	4	0.5%
Marshall	4	0.5%
Martin	4	0.5%
Morgan	4	0.5%
Ohio	4	0.5%
Powell	4	0.5%
Rockcastle	4	0.5%
Spencer	4	0.5%
Adair	3	0.4%
Anderson	3	0.4%
Butler	3	0.4%
Carter	3	0.4%
Fleming	3	0.4%

County	Cases	Percent
Garrard	3	0.4%
Graves	3	0.4%
Harrison	3	0.4%
Jackson	3	0.4%
Larue	3	0.4%
Lawrence	3	0.4%
Marion	3	0.4%
Meade	3	0.4%
Monroe	3	0.4%
Perry	3	0.4%
Wayne	3	0.4%
Woodford	3	0.4%
Bourbon	2	0.3%
Clark	2	0.3%
Clay	2	0.3%
Edmonson	2	0.3%
Hart	2	0.3%
Leslie	2	0.3%
Lyon	2	0.3%
Menifee	2	0.3%
Nicholas	2	0.3%
Todd	2	0.3%
Washington	2	0.3%
Caldwell	1	0.1%
Calloway	1	0.1%
Carlisle	1	0.1%
Fulton	1	0.1%
Hancock	1	0.1%
Hickman	1	0.1%
Livingston	1	0.1%

County	Cases	Percent
Metcalf	1	0.1%
Muhlenberg	1	0.1%
Owsley	1	0.1%
Robertson	1	0.1%
Rowan	1	0.1%
Russell	1	0.1%
Trimble	1	0.1%
Union	1	0.1%
Wolfe	1	0.1%
Ballard	0	0.0%
Bracken	0	0.0%
Breathitt	0	0.0%
Carroll	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Elliott	0	0.0%
Estill	0	0.0%
Gallatin	0	0.0%
Green	0	0.0%
Johnson	0	0.0%
Knott	0	0.0%
Lee	0	0.0%
McLean	0	0.0%
Magoffin	0	0.0%
Montgomery	0	0.0%
Owen	0	0.0%
Pendleton	0	0.0%
Trigg	0	0.0%
Webster	0	0.0%

Total New Cases
744

Total Deaths by County

County	Deaths	Percent
Jefferson	1,116	17.9%
Fayette	278	4.5%
Daviess	176	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	100	1.6%
Pulaski	93	1.5%
Graves	90	1.4%
Barren	86	1.4%
Pike	84	1.3%
Oldham	81	1.3%
Harlan	80	1.3%
Boyd	72	1.2%
Bullitt	71	1.1%
Boyle	69	1.1%
Campbell	69	1.1%
Shelby	69	1.1%
Henderson	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	49	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	37	0.6%
Allen	36	0.6%
Washington	36	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	0.4%
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
6,223

Incidence Rates by County

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

County	Rate
Harlan	29.7
Robertson	27.1
Whitley	25.2
Powell	24.3
Menifee	24.2
Bracken	24.1
McCreary	24.0
Casey	23.0
Floyd	21.7
Simpson	21.5
Mason	20.9
Bath	20.6
Lawrence	20.5
Allen	20.1
Logan	20.0
Morgan	19.3
Christian	18.0
Knox	17.4
Metcalfe	17.0
Grayson	16.8
Laurel	16.7
Hancock	16.4
Nicholas	15.7
Caldwell	14.6
Clark	14.2
Livingston	14.0
Breckinridge	14.0
Boyle	13.8
Lee	13.5
Perry	13.3

County	Rate
Lewis	12.9
Rockcastle	12.8
Carter	12.8
Greenup	12.6
Montgomery	12.2
Carroll	12.1
Bell	12.1
Trimble	11.8
Trigg	11.7
Boyd	11.6
Crittenden	11.4
Adair	11.2
Lincoln	11.1
Monroe	10.7
Jefferson	10.5
Lyon	10.4
Barren	10.3
Breathitt	10.2
Warren	9.9
Henry	9.7
Daviess	9.6
Scott	9.5
Henderson	9.5
Hopkins	9.3
Boone	9.2
Pulaski	9.0
Union	8.9
Garrard	8.9
Webster	8.8
Fleming	8.8

County	Rate
Jessamine	8.7
Leslie	8.7
Fayette	8.6
Meade	8.5
Hardin	8.4
Harrison	8.3
Rowan	8.2
Pike	8.1
Nelson	8.0
Bourbon	7.9
Clay	7.9
Madison	7.8
Mercer	7.8
Kenton	7.5
Hart	7.5
Jackson	7.5
Grant	7.4
Spencer	7.4
Marshall	7.3
McCracken	7.2
Fulton	7.2
Oldham	7.1
Edmonson	7.1
Shelby	7.0
Clinton	7.0
Todd	7.0
Marion	6.7
Hickman	6.5
Woodford	6.4
Martin	6.4

County	Rate
Estell	6.1
Carlisle	6.0
Wolfe	6.0
Larue	6.0
Washington	5.9
Bullitt	5.8
Elliott	5.7
Butler	5.5
Taylor	5.5
Ohio	5.4
Campbell	5.0
Pendleton	4.9
Gallatin	4.8
Graves	4.6
Franklin	4.5
Calloway	4.4
Russell	4.0
Letcher	4.0
Johnson	3.9
Knott	3.9
Muhlenberg	3.7
Wayne	3.5
Anderson	3.1
McLean	3.1
Green	2.6
Cumberland	2.2
Ballard	1.8
Owen	1.3
Magoffin	1.2
Owsley	0.0

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.