

# KY COVID-19 Report 10APR21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	432,720	328,529	104,191
Deaths	6,241	5,649	592
New Cases	505	302	203
New Cases 18 and Under	85	48	37
New Deaths	10	10	0
New Audit Deaths	8	8	0
Total New Deaths	18	18	0

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

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
18,649	4.3%	0-9	0.0%	1
46,036	10.6%	10-19	0.0%	1
78,346	18.1%	20-29	0.1%	5
66,715	15.4%	30-39	0.6%	35
65,364	15.1%	40-49	1.7%	105
62,677	14.5%	50-59	5.8%	364
48,020	11.1%	60-69	17.0%	1,060
28,564	6.6%	70-79	27.8%	1,734
18,136	4.2%	80+	47.0%	2,936
213	0.0%	Unknown	0.0%	0

## Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
882	0.2%	American Indian	0.1%	5
3,889	1.1%	Asian	0.5%	27
28,765	8.0%	Black	8.1%	476
376	0.1%	Pacific Islander	0.1%	3
307,914	85.7%	White	88.9%	5,242
17,618	4.9%	Multiracial	2.4%	143

Cases	Case Percent	Ethnicity	Death Percent	Deaths
18,697	5.5%	Hispanic	1.5%	85
322,052	94.5%	Non-Hispanic	98.5%	5,579

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 90.8% of deaths

## Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,371	10.7%
Deaths	2,377	38.1%

## Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,632	54,647	2.99%

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
5,173,076	4,393,731	115,931	663,414	322,410	270,075	11,368	40,967

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	21,165	4.89%
Ever ICU	4,382	1.01%
Recovered	50,372	11.64%

## Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	370
ICU	92
On Ventilator	48

## Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,386	4,916	63.0%
ICU Beds	1,103	700	61.2%
Ventilators	453	1,318	25.6%

## 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	14	6	2	1.8%	5.9%	2.0%	47.60%	56.86%	15.15%
Region 2	18	7	3	2.2%	5.7%	3.6%	52.31%	57.38%	19.28%
Region 3	144	34	17	3.8%	6.5%	3.9%	65.64%	58.93%	35.32%
Region 4	24	8	3	2.8%	7.4%	2.6%	51.64%	67.59%	9.40%
Region 5	64	10	7	2.3%	2.4%	1.4%	70.78%	66.83%	32.05%
Region 6	16	2	1	1.2%	1.1%	0.9%	66.43%	37.14%	28.18%
Region 7	17	4	2	2.7%	6.3%	1.6%	65.39%	75.00%	7.32%
Region 8	38	10	8	3.2%	7.4%	5.4%	58.31%	73.53%	24.83%
Region 9	26	4	2	3.9%	3.5%	2.0%	70.87%	58.77%	10.00%
Region 10	9	7	3	1.9%	15.6%	4.9%	50.63%	82.22%	19.67%

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	77,414	17.9%
Fayette	34,495	8.0%
Kenton	15,826	3.7%
Warren	15,367	3.6%
Boone	13,329	3.1%
Daviess	10,293	2.4%
Hardin	9,382	2.2%
Madison	9,082	2.1%
Campbell	8,238	1.9%
Oldham	7,371	1.7%
Bullitt	6,872	1.6%
Christian	6,633	1.5%
Laurel	6,422	1.5%
McCracken	6,263	1.4%
Pulaski	6,119	1.4%
Pike	5,406	1.2%
Boyd	4,831	1.1%
Nelson	4,782	1.1%
Scott	4,745	1.1%
Whitley	4,686	1.1%
Henderson	4,549	1.1%
Shelby	4,519	1.0%
Jessamine	4,426	1.0%
Barren	4,309	1.0%
Hopkins	4,278	1.0%
Graves	4,074	0.9%
Franklin	3,910	0.9%
Greenup	3,477	0.8%
Calloway	3,459	0.8%
Boyle	3,320	0.8%

County	Cases	Percent
Knox	3,320	0.8%
Floyd	3,266	0.8%
Bell	2,988	0.7%
Taylor	2,965	0.7%
Muhlenberg	2,872	0.7%
Logan	2,716	0.6%
Marshall	2,687	0.6%
Clark	2,686	0.6%
Harlan	2,637	0.6%
Clay	2,600	0.6%
Perry	2,579	0.6%
Montgomery	2,490	0.6%
Mercer	2,478	0.6%
Ohio	2,404	0.6%
Marion	2,223	0.5%
Lincoln	2,220	0.5%
Grant	2,203	0.5%
Carter	2,197	0.5%
Morgan	2,143	0.5%
Wayne	2,140	0.5%
Rowan	2,130	0.5%
Grayson	2,091	0.5%
Woodford	2,086	0.5%
Allen	1,993	0.5%
Simpson	1,986	0.5%
Meade	1,967	0.5%
McCreary	1,929	0.4%
Hart	1,925	0.4%
Johnson	1,873	0.4%
Letcher	1,850	0.4%

County	Cases	Percent
Adair	1,803	0.4%
Russell	1,786	0.4%
Anderson	1,692	0.4%
Bourbon	1,641	0.4%
Harrison	1,631	0.4%
Mason	1,550	0.4%
Spencer	1,545	0.4%
Lyon	1,500	0.3%
Garrard	1,479	0.3%
Rockcastle	1,443	0.3%
Clinton	1,433	0.3%
Butler	1,414	0.3%
Caldwell	1,414	0.3%
Washington	1,401	0.3%
Lawrence	1,372	0.3%
Union	1,315	0.3%
Henry	1,311	0.3%
Casey	1,309	0.3%
Monroe	1,293	0.3%
Larue	1,287	0.3%
Jackson	1,286	0.3%
Lee	1,259	0.3%
Trigg	1,210	0.3%
Webster	1,208	0.3%
Green	1,186	0.3%
Breckinridge	1,167	0.3%
Lewis	1,155	0.3%
Fleming	1,129	0.3%
Powell	1,129	0.3%
Knott	1,125	0.3%

County	Cases	Percent
Todd	1,054	0.2%
Estill	1,053	0.2%
Metcalfe	1,012	0.2%
Martin	993	0.2%
Pendleton	993	0.2%
Breathitt	991	0.2%
Carroll	977	0.2%
Elliott	949	0.2%
Magoffin	913	0.2%
Edmonson	881	0.2%
Leslie	876	0.2%
McLean	862	0.2%
Bath	851	0.2%
Hancock	849	0.2%
Livingston	804	0.2%
Cumberland	692	0.2%
Gallatin	687	0.2%
Trimble	659	0.2%
Owen	643	0.1%
Crittenden	615	0.1%
Bracken	562	0.1%
Nicholas	509	0.1%
Fulton	499	0.1%
Owsley	485	0.1%
Wolfe	472	0.1%
Carlisle	460	0.1%
Menifee	438	0.1%
Ballard	385	0.1%
Hickman	349	0.1%
Robertson	204	0.0%

Total Cases  
432,720

## New Cases by County

County	Cases	Percent
Jefferson	81	16.0%
Fayette	22	4.4%
Warren	21	4.2%
Kenton	15	3.0%
Green	14	2.8%
Trigg	14	2.8%
Montgomery	13	2.6%
Boone	12	2.4%
Daviess	12	2.4%
Laurel	12	2.4%
Campbell	11	2.2%
Pulaski	10	2.0%
Allen	9	1.8%
Graves	9	1.8%
Henderson	9	1.8%
Perry	9	1.8%
Christian	8	1.6%
Greenup	8	1.6%
Hardin	8	1.6%
Lincoln	8	1.6%
Bullitt	7	1.4%
Franklin	7	1.4%
Barren	6	1.2%
Boyd	6	1.2%
Lewis	6	1.2%
Clark	5	1.0%
Cumberland	5	1.0%
Harlan	5	1.0%
Hopkins	5	1.0%
McCracken	5	1.0%

County	Cases	Percent
McCreary	5	1.0%
Meade	5	1.0%
Rockcastle	5	1.0%
Scott	5	1.0%
Simpson	5	1.0%
Bath	4	0.8%
Bell	4	0.8%
Carter	4	0.8%
Jessamine	4	0.8%
Livingston	4	0.8%
Logan	4	0.8%
Mason	4	0.8%
Powell	4	0.8%
Butler	3	0.6%
Knox	3	0.6%
Madison	3	0.6%
Martin	3	0.6%
Mercer	3	0.6%
Monroe	3	0.6%
Morgan	3	0.6%
Nelson	3	0.6%
Oldham	3	0.6%
Whitley	3	0.6%
Bracken	2	0.4%
Casey	2	0.4%
Crittenden	2	0.4%
Fleming	2	0.4%
Floyd	2	0.4%
Garrard	2	0.4%
Grayson	2	0.4%

County	Cases	Percent
Larue	2	0.4%
Lawrence	2	0.4%
Letcher	2	0.4%
Pendleton	2	0.4%
Russell	2	0.4%
Taylor	2	0.4%
Adair	1	0.2%
Anderson	1	0.2%
Bourbon	1	0.2%
Boyle	1	0.2%
Breckinridge	1	0.2%
Caldwell	1	0.2%
Carroll	1	0.2%
Clay	1	0.2%
Elliott	1	0.2%
Estill	1	0.2%
Grant	1	0.2%
Hart	1	0.2%
Jackson	1	0.2%
Lee	1	0.2%
Leslie	1	0.2%
McLean	1	0.2%
Magoffin	1	0.2%
Marion	1	0.2%
Menifee	1	0.2%
Metcalfe	1	0.2%
Muhlenberg	1	0.2%
Nicholas	1	0.2%
Ohio	1	0.2%
Shelby	1	0.2%

County	Cases	Percent
Spencer	1	0.2%
Trimble	1	0.2%
Union	1	0.2%
Webster	1	0.2%
Wolfe	1	0.2%
Woodford	1	0.2%
Ballard	0	0.0%
Breathitt	0	0.0%
Calloway	0	0.0%
Carlisle	0	0.0%
Clinton	0	0.0%
Edmonson	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Hancock	0	0.0%
Harrison	0	0.0%
Henry	0	0.0%
Hickman	0	0.0%
Johnson	0	0.0%
Knott	0	0.0%
Lyon	0	0.0%
Marshall	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Pike	0	0.0%
Robertson	0	0.0%
Rowan	0	0.0%
Todd	0	0.0%
Washington	0	0.0%
Wayne	0	0.0%

Total New Cases  
505

Total Deaths by County

County	Deaths	Percent
Jefferson	1,122	18.0%
Fayette	280	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	1.7%
Madison	108	1.7%
Christian	100	1.6%
Pulaski	93	1.5%
Graves	90	1.4%
Barren	86	1.4%
Pike	85	1.4%
Oldham	82	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	0.8%
Ohio	53	0.8%
Grayson	51	0.8%
Nelson	51	0.8%
Bell	50	0.8%
Calloway	49	0.8%
Mercer	47	0.8%
Whitley	47	0.8%
Franklin	46	0.7%
Hart	45	0.7%
Lincoln	45	0.7%
Wayne	43	0.7%
Letcher	42	0.7%
Russell	42	0.7%
Taylor	42	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%
Knox	34	0.5%
Mason	34	0.5%
Carter	32	0.5%
Jackson	32	0.5%
Lewis	32	0.5%
Scott	32	0.5%
Garrard	31	0.5%

County	Deaths	Percent
Johnson	31	0.5%
Clinton	30	0.5%
Montgomery	30	0.5%
Caldwell	29	0.5%
McCreary	29	0.5%
Clark	28	0.4%
Gallatin	26	0.4%
McLean	26	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%
Powell	10	0.2%
Cumberland	9	0.1%
Ballard	8	0.1%
Breathitt	8	0.1%
Carlisle	8	0.1%
Nicholas	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  
6,241

## Incidence Rates by County

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

County	Rate
Harlan	29.7
Bracken	25.8
Allen	25.5
Powell	25.4
Bath	25.1
Casey	24.8
Menifee	24.2
Lawrence	21.5
Simpson	20.8
McCreary	20.7
Logan	20.6
Floyd	20.5
Robertson	20.3
Mason	20.1
Laurel	19.0
Montgomery	18.8
Whitley	18.5
Christian	18.4
Lewis	18.3
Knox	16.5
Grayson	16.2
Metcalfe	15.6
Perry	15.5
Rockcastle	15.4
Greenup	15.1
Morgan	15.0
Monroe	14.8
Hancock	14.7
Breckinridge	14.0
Clark	13.8

County	Rate
Trimble	13.5
Carroll	13.4
Lincoln	13.4
Carter	12.8
Bell	12.6
Caldwell	12.3
Nicholas	11.8
Trigg	11.7
Lee	11.6
Boyle	11.4
Barren	11.3
Pulaski	11.0
Fleming	10.8
Garrard	10.5
Jefferson	10.4
Henderson	10.4
Warren	10.4
Boyd	10.4
Hopkins	10.2
Leslie	10.1
Daviess	9.9
Scott	9.8
Adair	9.7
Meade	9.5
Livingston	9.3
Boone	9.3
Martin	8.9
Henry	8.9
Webster	8.8
Hardin	8.8

County	Rate
Bourbon	8.7
Jessamine	8.4
Fayette	8.4
Wolfe	8.0
Mercer	7.8
Kenton	7.8
Butler	7.8
Nelson	7.7
Madison	7.7
Graves	7.7
Hart	7.5
Jackson	7.5
Grant	7.4
Pike	7.4
Spencer	7.4
Clay	7.2
Todd	7.0
Union	7.0
Woodford	6.9
Larue	6.9
McCracken	6.8
Shelby	6.7
Marion	6.7
Taylor	6.7
Campbell	6.6
Hickman	6.5
Bullitt	6.5
Rowan	6.4
Harrison	6.1
Oldham	6.0

County	Rate
Washington	5.9
Pendleton	5.9
Elliott	5.7
Breathitt	5.7
Marshall	5.5
Ohio	5.4
Lyon	5.2
Estill	5.1
Franklin	5.0
Crittenden	4.9
Gallatin	4.8
Fulton	4.8
Russell	4.8
Johnson	4.5
Calloway	4.0
Wayne	3.5
Letcher	3.3
Carlisle	3.0
Knott	2.9
Clinton	2.8
Green	2.6
Anderson	2.5
Magoffin	2.3
Muhlenberg	2.3
Cumberland	2.2
Ballard	1.8
McLean	1.6
Edmonson	1.2
Owen	0.0
Owsley	0.0

Current Overall Incidence Rate  
10.05 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.