

# KY COVID-19 Report 27APR21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	441,880	334,152	107,728
Deaths	6,476	5,845	631
New Cases	716	367	349
New Cases 18 and Under	155	74	81
New Deaths	10	9	1
New Audit Deaths	7	7	0
Total New Deaths	17	16	1

Duplicates and records not meeting case criteria removed since last report: 2

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
19,265	4.4%	0-9	0.0%	1
47,491	10.7%	10-19	0.0%	1
80,057	18.1%	20-29	0.1%	5
68,206	15.4%	30-39	0.5%	35
66,696	15.1%	40-49	1.7%	112
63,892	14.5%	50-59	5.9%	381
48,798	11.0%	60-69	17.0%	1,103
28,934	6.5%	70-79	27.7%	1,791
18,321	4.1%	80+	47.1%	3,047
220	0.0%	Unknown	0.0%	0

## Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
904	0.2%	American Indian	0.1%	6
4,032	1.1%	Asian	0.5%	29
29,800	8.1%	Black	8.1%	496
376	0.1%	Pacific Islander	0.0%	3
315,604	85.5%	White	88.8%	5,447
18,209	4.9%	Multiracial	2.5%	151

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
19,241	5.5%	Hispanic	1.5%	90
330,615	94.5%	Non-Hispanic	98.5%	5,802

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
Race known for 83.5% 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	46,496	10.5%
Deaths	2,385	36.8%

## Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,779	56,050	3.17%

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
5,505,255	4,610,084	124,374	770,797	339,750	279,758	12,050	47,942

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	21,769	4.93%
Ever ICU	4,469	1.01%
Recovered	51,211	11.59%

## Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	397
ICU	103
On Ventilator	41

## Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,940	5,215	60.4%
ICU Beds	1,069	746	58.9%
Ventilators	469	1,357	25.7%

## 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	23	9	1	2.9%	8.8%	1.0%	53.03%	56.86%	7.07%
Region 2	23	8	4	2.8%	6.6%	4.8%	49.64%	47.54%	19.05%
Region 3	134	36	17	3.7%	6.8%	3.9%	63.41%	62.10%	34.63%
Region 4	29	10	2	3.4%	9.3%	1.8%	49.53%	72.22%	14.29%
Region 5	87	19	10	3.1%	4.6%	1.8%	69.51%	62.50%	31.84%
Region 6	28	3	1	2.2%	1.7%	1.0%	64.73%	37.71%	39.42%
Region 7	22	4	1	3.5%	6.3%	0.8%	57.58%	60.94%	8.13%
Region 8	25	4	1	2.1%	2.9%	0.7%	49.29%	66.91%	19.46%
Region 9	20	4	2	3.0%	3.5%	2.0%	62.01%	46.49%	6.06%
Region 10	6	6	2	1.3%	13.3%	3.3%	51.05%	77.78%	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 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	78,918	17.9%
Fayette	35,170	8.0%
Kenton	16,096	3.6%
Warren	15,724	3.6%
Boone	13,612	3.1%
Daviess	10,544	2.4%
Hardin	9,537	2.2%
Madison	9,230	2.1%
Campbell	8,319	1.9%
Oldham	7,470	1.7%
Bullitt	7,034	1.6%
Christian	6,832	1.5%
Laurel	6,575	1.5%
McCracken	6,447	1.5%
Pulaski	6,217	1.4%
Pike	5,485	1.2%
Boyd	4,880	1.1%
Nelson	4,872	1.1%
Scott	4,861	1.1%
Whitley	4,851	1.1%
Henderson	4,695	1.1%
Shelby	4,584	1.0%
Jessamine	4,514	1.0%
Barren	4,406	1.0%
Hopkins	4,383	1.0%
Graves	4,137	0.9%
Franklin	3,983	0.9%
Greenup	3,545	0.8%
Calloway	3,494	0.8%
Boyle	3,386	0.8%

County	Cases	Percent
Floyd	3,349	0.8%
Knox	3,337	0.8%
Bell	3,076	0.7%
Taylor	3,024	0.7%
Muhlenberg	2,901	0.7%
Logan	2,816	0.6%
Clark	2,806	0.6%
Harlan	2,776	0.6%
Marshall	2,734	0.6%
Clay	2,648	0.6%
Perry	2,622	0.6%
Montgomery	2,597	0.6%
Mercer	2,525	0.6%
Ohio	2,425	0.5%
Lincoln	2,280	0.5%
Marion	2,261	0.5%
Carter	2,250	0.5%
Grant	2,239	0.5%
Morgan	2,228	0.5%
Rowan	2,188	0.5%
Wayne	2,140	0.5%
Woodford	2,129	0.5%
Grayson	2,126	0.5%
Simpson	2,052	0.5%
Allen	2,048	0.5%
Meade	2,001	0.5%
McCreary	1,971	0.4%
Hart	1,950	0.4%
Johnson	1,906	0.4%
Letcher	1,884	0.4%

County	Cases	Percent
Adair	1,832	0.4%
Russell	1,813	0.4%
Anderson	1,717	0.4%
Harrison	1,665	0.4%
Bourbon	1,663	0.4%
Mason	1,637	0.4%
Spencer	1,582	0.4%
Lyon	1,519	0.3%
Garrard	1,504	0.3%
Rockcastle	1,488	0.3%
Clinton	1,441	0.3%
Caldwell	1,440	0.3%
Butler	1,435	0.3%
Washington	1,428	0.3%
Lawrence	1,412	0.3%
Casey	1,359	0.3%
Union	1,330	0.3%
Henry	1,325	0.3%
Monroe	1,318	0.3%
Jackson	1,301	0.3%
Larue	1,301	0.3%
Trigg	1,270	0.3%
Lee	1,267	0.3%
Lewis	1,256	0.3%
Webster	1,233	0.3%
Breckinridge	1,224	0.3%
Green	1,197	0.3%
Powell	1,197	0.3%
Fleming	1,153	0.3%
Knott	1,128	0.3%

County	Cases	Percent
Todd	1,101	0.2%
Estill	1,069	0.2%
Metcalfe	1,033	0.2%
Martin	1,022	0.2%
Pendleton	1,017	0.2%
Breathitt	992	0.2%
Carroll	990	0.2%
Elliott	960	0.2%
Magoffin	937	0.2%
Bath	933	0.2%
Leslie	904	0.2%
Edmonson	893	0.2%
McLean	873	0.2%
Hancock	871	0.2%
Livingston	836	0.2%
Cumberland	698	0.2%
Gallatin	691	0.2%
Trimble	670	0.2%
Owen	658	0.1%
Crittenden	650	0.1%
Bracken	619	0.1%
Nicholas	533	0.1%
Fulton	508	0.1%
Wolfe	505	0.1%
Owsley	489	0.1%
Carlisle	465	0.1%
Menifee	454	0.1%
Ballard	392	0.1%
Hickman	365	0.1%
Robertson	218	0.0%

Total Cases  
441,880

## New Cases by County

County	Cases	Percent
Jefferson	94	13.1%
Fayette	59	8.2%
Boone	30	4.2%
Warren	30	4.2%
McCracken	24	3.4%
Daviess	23	3.2%
Hardin	21	2.9%
Oldham	21	2.9%
Madison	20	2.8%
Christian	18	2.5%
Bullitt	15	2.1%
Barren	13	1.8%
Harlan	13	1.8%
Montgomery	13	1.8%
Pike	12	1.7%
Clark	10	1.4%
Henderson	10	1.4%
Kenton	10	1.4%
Morgan	9	1.3%
Jessamine	8	1.1%
Nelson	8	1.1%
Powell	8	1.1%
Leslie	7	1.0%
Lincoln	7	1.0%
Logan	7	1.0%
Rowan	7	1.0%
Russell	7	1.0%
Todd	7	1.0%
Boyle	6	0.8%
Hopkins	6	0.8%

County	Cases	Percent
Knox	6	0.8%
Laurel	6	0.8%
Marshall	6	0.8%
Monroe	6	0.8%
Scott	6	0.8%
Shelby	6	0.8%
Woodford	6	0.8%
Allen	5	0.7%
Franklin	5	0.7%
Graves	5	0.7%
Mason	5	0.7%
Pendleton	5	0.7%
Simpson	5	0.7%
Webster	5	0.7%
Bell	4	0.6%
Floyd	4	0.6%
Garrard	4	0.6%
Grant	4	0.6%
Johnson	4	0.6%
Larue	4	0.6%
Lewis	4	0.6%
Muhlenberg	4	0.6%
Anderson	3	0.4%
Boyd	3	0.4%
Bracken	3	0.4%
Casey	3	0.4%
Clay	3	0.4%
Estill	3	0.4%
Fleming	3	0.4%
Hancock	3	0.4%

County	Cases	Percent
Harrison	3	0.4%
Lawrence	3	0.4%
Rockcastle	3	0.4%
Taylor	3	0.4%
Washington	3	0.4%
Whitley	3	0.4%
Bath	2	0.3%
Caldwell	2	0.3%
Campbell	2	0.3%
Cumberland	2	0.3%
Letcher	2	0.3%
Marion	2	0.3%
Martin	2	0.3%
Meade	2	0.3%
Mercer	2	0.3%
Nicholas	2	0.3%
Perry	2	0.3%
Spencer	2	0.3%
Trimble	2	0.3%
Adair	1	0.1%
Bourbon	1	0.1%
Breckinridge	1	0.1%
Butler	1	0.1%
Calloway	1	0.1%
Edmonson	1	0.1%
Elliott	1	0.1%
Green	1	0.1%
Greenup	1	0.1%
Henry	1	0.1%
Lyon	1	0.1%

County	Cases	Percent
Metcalfe	1	0.1%
Ohio	1	0.1%
Pulaski	1	0.1%
Robertson	1	0.1%
Union	1	0.1%
Ballard	0	0.0%
Breathitt	0	0.0%
Carlisle	0	0.0%
Carroll	0	0.0%
Carter	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Grayson	0	0.0%
Hart	0	0.0%
Hickman	0	0.0%
Jackson	0	0.0%
Knott	0	0.0%
Lee	0	0.0%
Livingston	0	0.0%
McCreary	0	0.0%
McLean	0	0.0%
Magoffin	0	0.0%
Menifee	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Trigg	0	0.0%
Wayne	0	0.0%
Wolfe	0	0.0%

Total New Cases  
716

Total Deaths by County

County	Deaths	Percent
Jefferson	1,176	18.2%
Fayette	292	4.5%
Daviess	179	2.8%
Kenton	170	2.6%
Warren	168	2.6%
Hardin	154	2.4%
Hopkins	145	2.2%
McCracken	120	1.9%
Boone	118	1.8%
Madison	109	1.7%
Christian	104	1.6%
Pulaski	94	1.5%
Pike	93	1.4%
Graves	92	1.4%
Barren	90	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	67	1.0%
Perry	65	1.0%
Floyd	64	1.0%
Jessamine	64	1.0%
Logan	64	1.0%
Muhlenberg	59	0.9%
Greenup	58	0.9%

County	Deaths	Percent
Marshall	56	0.9%
Adair	53	0.8%
Bell	53	0.8%
Grayson	53	0.8%
Ohio	53	0.8%
Whitley	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%
Russell	43	0.7%
Clay	42	0.6%
Letcher	42	0.6%
Monroe	40	0.6%
Allen	39	0.6%
Marion	37	0.6%
Simpson	36	0.6%
Washington	36	0.6%
Casey	35	0.5%
Garrard	35	0.5%
Johnson	34	0.5%
Knox	34	0.5%
Lewis	34	0.5%
Mason	34	0.5%
Carter	33	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%
McCreary	29	0.4%
Clark	28	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%
Harrison	22	0.3%
Rockcastle	22	0.3%
Edmonson	21	0.3%
Fleming	21	0.3%
Spencer	21	0.3%
Anderson	20	0.3%
Bath	20	0.3%
Crittenden	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  
6,476

## Incidence Rates by County

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

County	Rate
Lewis	39.8
Bath	37.7
Powell	33.5
Morgan	33.3
Montgomery	32.5
Robertson	27.1
Monroe	25.5
Mason	24.3
Todd	20.9
Simpson	20.8
Nicholas	19.7
Henderson	19.0
Clark	17.3
Lawrence	16.8
Hickman	16.3
Floyd	16.1
Taylor	15.5
Bracken	15.5
Rowan	15.2
Lincoln	15.1
Hopkins	15.0
Breckinridge	14.7
Leslie	14.5
Daviess	14.4
Webster	14.3
Wolfe	14.0
Lyon	13.9
Knox	13.8
Pendleton	13.7
Laurel	13.6

County	Rate
Warren	13.4
Butler	13.3
Casey	13.3
Harlan	13.2
Logan	13.2
McCracken	12.9
Rockcastle	12.8
Scott	12.3
Barren	12.3
Fayette	12.1
Harrison	12.1
Bell	12.1
Allen	12.1
Christian	11.8
Clay	10.8
Trigg	10.7
Jackson	10.7
Nelson	10.5
Jefferson	10.4
Russell	10.4
Madison	10.1
Boyle	10.0
Whitley	9.8
Hancock	9.8
Marion	9.6
Woodford	9.6
Spencer	9.6
Edmonson	9.4
Graves	9.2
Boone	9.1

County	Rate
Johnson	9.0
Kenton	9.0
Martin	8.9
Menifee	8.8
Jessamine	8.7
Letcher	8.6
Mercer	8.5
Perry	8.3
Washington	8.3
Adair	8.2
Pike	8.1
Crittenden	8.1
Estill	8.1
Carroll	8.1
Boyd	8.0
Shelby	7.9
Bullitt	7.7
Elliott	7.6
Marshall	7.3
Hardin	7.2
Metcalfe	7.1
Henry	7.1
Muhlenberg	7.0
Larue	6.9
Oldham	6.8
Franklin	6.7
Owen	6.6
Greenup	6.5
Pulaski	6.2
Fleming	5.9

County	Rate
Anderson	5.7
Caldwell	5.6
Carter	5.3
Hart	5.3
Grant	5.1
Bourbon	5.1
Fulton	4.8
Calloway	4.8
Magoffin	4.7
Livingston	4.7
Meade	4.5
Grayson	4.3
Cumberland	4.3
Garrard	4.0
Campbell	4.0
Green	3.9
Lee	3.9
Trimble	3.4
McCreary	3.3
Owsley	3.2
Union	3.0
Ohio	3.0
Wayne	2.1
McLean	1.6
Clinton	1.4
Breathitt	1.1
Ballard	0.0
Carlisle	0.0
Gallatin	0.0
Knott	0.0

Current Overall Incidence Rate  
10.47 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.