

# KY COVID-19 Report 21APR21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	438,927	332,371	106,556
Deaths	6,373	5,758	615
New Cases	785	463	322
New Cases 18 and Under	165	84	81
New Deaths	7	7	0
New Audit Deaths	6	4	2
Total New Deaths	13	11	2

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

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
19,077	4.3%	0-9	0.0%	1
47,011	10.7%	10-19	0.0%	1
79,505	18.1%	20-29	0.1%	5
67,702	15.4%	30-39	0.5%	35
66,242	15.1%	40-49	1.7%	111
63,510	14.5%	50-59	5.8%	371
48,568	11.1%	60-69	17.1%	1,091
28,834	6.6%	70-79	27.7%	1,765
18,259	4.2%	80+	47.0%	2,993
219	0.0%	Unknown	0.0%	0

## Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
894	0.2%	American Indian	0.1%	5
3,982	1.1%	Asian	0.4%	27
29,457	8.1%	Black	8.0%	485
376	0.1%	Pacific Islander	0.0%	3
313,173	85.6%	White	88.9%	5,363
18,036	4.9%	Multiracial	2.4%	147

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
19,065	5.5%	Hispanic	1.5%	88
327,737	94.5%	Non-Hispanic	98.5%	5,705

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
Race known for 83.4% of cases and 94.6% of deaths  
Ethnicity known for 79.0% of cases and 90.9% of deaths

## Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,433	10.6%
Deaths	2,378	37.3%

## Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,794	52,973	3.39%

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
5,368,228	4,542,991	119,642	705,595	330,637	276,971	11,713	41,953

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	21,570	4.91%
Ever ICU	4,431	1.01%
Recovered	50,923	11.60%

## Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	417
ICU	113
On Ventilator	52

## Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,423	4,732	64.0%
ICU Beds	1,105	710	60.9%
Ventilators	462	1,292	26.3%

## 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	20	11	5	2.5%	10.8%	5.1%	52.40%	45.10%	13.13%
Region 2	21	9	3	2.5%	7.4%	3.6%	53.64%	57.38%	17.86%
Region 3	135	33	17	3.7%	6.2%	3.9%	66.63%	56.10%	34.17%
Region 4	25	4	1	2.9%	3.7%	0.9%	53.40%	74.07%	14.29%
Region 5	81	18	15	2.9%	4.3%	3.0%	71.93%	64.18%	30.28%
Region 6	35	4	4	2.7%	2.3%	3.9%	72.09%	43.43%	43.69%
Region 7	22	9	2	3.5%	14.1%	1.6%	62.52%	73.44%	11.38%
Region 8	39	10	3	3.3%	7.4%	2.1%	52.88%	81.62%	21.68%
Region 9	29	6	1	4.4%	5.3%	1.0%	64.86%	60.53%	10.89%
Region 10	10	9	1	2.1%	20.0%	1.6%	61.39%	88.89%	31.15%

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	78,434	17.9%
Fayette	34,932	8.0%
Kenton	16,008	3.6%
Warren	15,629	3.6%
Boone	13,505	3.1%
Daviess	10,458	2.4%
Hardin	9,488	2.2%
Madison	9,176	2.1%
Campbell	8,299	1.9%
Oldham	7,434	1.7%
Bullitt	6,947	1.6%
Christian	6,783	1.5%
Laurel	6,533	1.5%
McCracken	6,380	1.5%
Pulaski	6,184	1.4%
Pike	5,459	1.2%
Boyd	4,853	1.1%
Nelson	4,837	1.1%
Scott	4,820	1.1%
Whitley	4,815	1.1%
Henderson	4,652	1.1%
Shelby	4,566	1.0%
Jessamine	4,489	1.0%
Barren	4,366	1.0%
Hopkins	4,342	1.0%
Graves	4,118	0.9%
Franklin	3,962	0.9%
Greenup	3,528	0.8%
Calloway	3,486	0.8%
Boyle	3,366	0.8%

County	Cases	Percent
Knox	3,326	0.8%
Floyd	3,313	0.8%
Bell	3,058	0.7%
Taylor	3,004	0.7%
Muhlenberg	2,888	0.7%
Logan	2,796	0.6%
Clark	2,772	0.6%
Harlan	2,744	0.6%
Marshall	2,714	0.6%
Clay	2,635	0.6%
Perry	2,610	0.6%
Montgomery	2,539	0.6%
Mercer	2,510	0.6%
Ohio	2,420	0.6%
Lincoln	2,259	0.5%
Marion	2,252	0.5%
Carter	2,242	0.5%
Grant	2,230	0.5%
Morgan	2,208	0.5%
Rowan	2,166	0.5%
Wayne	2,144	0.5%
Grayson	2,123	0.5%
Woodford	2,115	0.5%
Simpson	2,030	0.5%
Allen	2,029	0.5%
Meade	1,994	0.5%
McCreary	1,968	0.4%
Hart	1,942	0.4%
Johnson	1,894	0.4%
Letcher	1,872	0.4%

County	Cases	Percent
Adair	1,824	0.4%
Russell	1,800	0.4%
Anderson	1,711	0.4%
Bourbon	1,657	0.4%
Harrison	1,650	0.4%
Mason	1,613	0.4%
Spencer	1,571	0.4%
Lyon	1,510	0.3%
Garrard	1,500	0.3%
Rockcastle	1,475	0.3%
Clinton	1,439	0.3%
Caldwell	1,437	0.3%
Butler	1,427	0.3%
Washington	1,419	0.3%
Lawrence	1,398	0.3%
Casey	1,344	0.3%
Union	1,327	0.3%
Henry	1,323	0.3%
Monroe	1,300	0.3%
Larue	1,293	0.3%
Jackson	1,292	0.3%
Lee	1,266	0.3%
Trigg	1,241	0.3%
Lewis	1,224	0.3%
Webster	1,224	0.3%
Breckinridge	1,205	0.3%
Green	1,194	0.3%
Powell	1,170	0.3%
Fleming	1,148	0.3%
Knott	1,127	0.3%

County	Cases	Percent
Todd	1,082	0.2%
Estill	1,061	0.2%
Metcalfe	1,026	0.2%
Martin	1,015	0.2%
Pendleton	1,005	0.2%
Breathitt	991	0.2%
Carroll	984	0.2%
Elliott	958	0.2%
Magoffin	931	0.2%
Bath	905	0.2%
Leslie	895	0.2%
Edmonson	887	0.2%
McLean	872	0.2%
Hancock	867	0.2%
Livingston	831	0.2%
Cumberland	695	0.2%
Gallatin	692	0.2%
Trimble	667	0.2%
Owen	654	0.1%
Crittenden	640	0.1%
Bracken	613	0.1%
Nicholas	524	0.1%
Fulton	505	0.1%
Wolfe	498	0.1%
Owsley	488	0.1%
Carlisle	465	0.1%
Menifee	453	0.1%
Ballard	389	0.1%
Hickman	357	0.1%
Robertson	213	0.0%

Total Cases  
438,927

## New Cases by County

County	Cases	Percent
Jefferson	117	14.9%
Fayette	49	6.2%
Boone	48	6.1%
Warren	34	4.3%
Clark	27	3.4%
Kenton	21	2.7%
McCracken	19	2.4%
Henderson	18	2.3%
Laurel	18	2.3%
Morgan	18	2.3%
Hardin	17	2.2%
Daviess	16	2.0%
Madison	16	2.0%
Casey	15	1.9%
Scott	15	1.9%
McCreary	13	1.7%
Lewis	12	1.5%
Christian	10	1.3%
Oldham	10	1.3%
Taylor	10	1.3%
Campbell	9	1.1%
Logan	9	1.1%
Montgomery	9	1.1%
Shelby	9	1.1%
Hopkins	8	1.0%
Pike	8	1.0%
Whitley	8	1.0%
Bell	7	0.9%
Jessamine	7	0.9%
Mason	7	0.9%

County	Cases	Percent
Pulaski	7	0.9%
Rowan	7	0.9%
Nelson	6	0.8%
Bath	5	0.6%
Bullitt	5	0.6%
Calloway	5	0.6%
Floyd	5	0.6%
Harlan	5	0.6%
Knox	5	0.6%
Marion	5	0.6%
Simpson	5	0.6%
Woodford	5	0.6%
Adair	4	0.5%
Allen	4	0.5%
Anderson	4	0.5%
Barren	4	0.5%
Breckinridge	4	0.5%
Butler	4	0.5%
Clay	4	0.5%
Elliott	4	0.5%
Franklin	4	0.5%
Lawrence	4	0.5%
Lincoln	4	0.5%
Marshall	4	0.5%
Powell	4	0.5%
Webster	4	0.5%
Bracken	3	0.4%
Carter	3	0.4%
Crittenden	3	0.4%
Graves	3	0.4%

County	Cases	Percent
Harrison	3	0.4%
Henry	3	0.4%
Johnson	3	0.4%
Lyon	3	0.4%
Menifee	3	0.4%
Muhlenberg	3	0.4%
Perry	3	0.4%
Ballard	2	0.3%
Boyd	2	0.3%
Edmonson	2	0.3%
Fleming	2	0.3%
Greenup	2	0.3%
Hancock	2	0.3%
Meade	2	0.3%
Nicholas	2	0.3%
Owen	2	0.3%
Pendleton	2	0.3%
Rockcastle	2	0.3%
Russell	2	0.3%
Washington	2	0.3%
Wolfe	2	0.3%
Bourbon	1	0.1%
Boyle	1	0.1%
Carlisle	1	0.1%
Clinton	1	0.1%
Gallatin	1	0.1%
Garrard	1	0.1%
Grayson	1	0.1%
Jackson	1	0.1%
Larue	1	0.1%

County	Cases	Percent
Lee	1	0.1%
Leslie	1	0.1%
Letcher	1	0.1%
Livingston	1	0.1%
Martin	1	0.1%
Mercer	1	0.1%
Monroe	1	0.1%
Owsley	1	0.1%
Spencer	1	0.1%
Trigg	1	0.1%
Breathitt	0	0.0%
Caldwell	0	0.0%
Carroll	0	0.0%
Cumberland	0	0.0%
Estill	0	0.0%
Fulton	0	0.0%
Grant	0	0.0%
Green	0	0.0%
Hart	0	0.0%
Hickman	0	0.0%
Knott	0	0.0%
McLean	0	0.0%
Magoffin	0	0.0%
Metcalfe	0	0.0%
Ohio	0	0.0%
Robertson	0	0.0%
Todd	0	0.0%
Trimble	0	0.0%
Union	0	0.0%
Wayne	0	0.0%

Total New Cases  
785

Total Deaths by County

County	Deaths	Percent
Jefferson	1,147	18.0%
Fayette	288	4.5%
Daviess	179	2.8%
Kenton	166	2.6%
Warren	166	2.6%
Hardin	151	2.4%
Hopkins	143	2.2%
McCracken	119	1.9%
Boone	117	1.8%
Madison	109	1.7%
Christian	103	1.6%
Pulaski	94	1.5%
Pike	91	1.4%
Barren	90	1.4%
Graves	90	1.4%
Harlan	83	1.3%
Oldham	82	1.3%
Boyd	72	1.1%
Henderson	71	1.1%
Bullitt	70	1.1%
Shelby	70	1.1%
Boyle	69	1.1%
Campbell	69	1.1%
Laurel	67	1.1%
Floyd	64	1.0%
Logan	64	1.0%
Perry	63	1.0%
Jessamine	62	1.0%
Muhlenberg	59	0.9%
Greenup	57	0.9%

County	Deaths	Percent
Marshall	55	0.9%
Adair	53	0.8%
Ohio	53	0.8%
Bell	52	0.8%
Grayson	52	0.8%
Nelson	51	0.8%
Calloway	50	0.8%
Mercer	49	0.8%
Whitley	49	0.8%
Franklin	46	0.7%
Lincoln	46	0.7%
Hart	45	0.7%
Russell	43	0.7%
Taylor	43	0.7%
Wayne	43	0.7%
Letcher	42	0.7%
Clay	41	0.6%
Monroe	40	0.6%
Allen	39	0.6%
Marion	37	0.6%
Washington	36	0.6%
Simpson	35	0.5%
Casey	34	0.5%
Knox	34	0.5%
Mason	34	0.5%
Garrard	33	0.5%
Lewis	33	0.5%
Carter	32	0.5%
Jackson	32	0.5%
Johnson	32	0.5%

County	Deaths	Percent
Scott	32	0.5%
Clinton	31	0.5%
Caldwell	30	0.5%
Montgomery	30	0.5%
McCreary	29	0.5%
Clark	28	0.4%
Gallatin	27	0.4%
McLean	27	0.4%
Larue	26	0.4%
Metcalfe	26	0.4%
Lee	25	0.4%
Todd	25	0.4%
Butler	24	0.4%
Meade	24	0.4%
Knott	23	0.4%
Harrison	22	0.3%
Edmonson	21	0.3%
Fleming	21	0.3%
Rockcastle	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%
Woodford	19	0.3%

County	Deaths	Percent
Grant	18	0.3%
Spencer	18	0.3%
Menifee	16	0.3%
Green	15	0.2%
Hancock	15	0.2%
Union	15	0.2%
Bourbon	14	0.2%
Breckinridge	14	0.2%
Fulton	14	0.2%
Magoffin	14	0.2%
Robertson	14	0.2%
Trigg	14	0.2%
Owen	12	0.2%
Owsley	12	0.2%
Estill	11	0.2%
Henry	11	0.2%
Powell	11	0.2%
Cumberland	10	0.2%
Hickman	10	0.2%
Ballard	8	0.1%
Breathitt	8	0.1%
Carlisle	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  
6,373

## Incidence Rates by County

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

County	Rate
Bracken	49.9
Lewis	45.2
Morgan	41.9
Bath	37.7
Mason	36.0
Powell	34.7
Wolfe	29.9
Menifee	28.6
Logan	26.9
Henderson	25.3
Harlan	25.3
Hancock	24.6
Bell	22.0
Montgomery	21.8
Simpson	20.8
Robertson	20.3
Warren	18.9
Christian	17.4
Knox	16.5
Rowan	16.4
Leslie	15.9
Lawrence	15.9
Daviess	15.8
Nicholas	15.7
Marion	15.6
Livingston	15.5
Rockcastle	15.4
Todd	15.1
Clay	15.1
Laurel	15.0

County	Rate
Clark	15.0
Taylor	15.0
Spencer	14.8
Crittenden	14.6
Casey	14.1
Allen	14.1
McCracken	14.0
Whitley	13.8
Mercer	12.4
Boyle	11.9
Greenup	11.8
Fayette	11.4
Elliott	11.4
Anderson	11.3
Woodford	11.2
Carter	11.2
Hopkins	11.2
Shelby	11.1
McCreary	10.8
Scott	10.8
Trigg	10.7
Washington	10.6
Jefferson	10.6
Garrard	10.5
Owen	10.5
Breckinridge	10.5
Lyon	10.4
Kenton	10.2
Estill	10.1
Floyd	10.0

County	Rate
Barren	10.0
Webster	9.9
Hickman	9.8
Boone	9.7
Pulaski	9.7
Lincoln	9.3
McLean	9.3
Nelson	9.3
Johnson	9.0
Martin	8.9
Adair	8.9
Butler	8.9
Graves	8.8
Pendleton	8.8
Russell	8.8
Jessamine	8.4
Magoffin	8.2
Oldham	7.9
Pike	7.9
Franklin	7.8
Madison	7.8
Green	7.8
Hardin	7.7
Lee	7.7
Grayson	7.6
Harrison	7.6
Hart	7.5
Meade	7.5
Henry	7.1
Clinton	7.0

County	Rate
Trimble	6.7
Carroll	6.7
Bullitt	6.6
Muhlenberg	6.5
Calloway	6.2
Perry	6.1
Letcher	6.0
Union	6.0
Fleming	5.9
Caldwell	5.6
Bourbon	5.1
Larue	5.0
Boyd	4.9
Edmonson	4.7
Campbell	4.4
Jackson	4.3
Metcalfe	4.3
Monroe	4.0
Owsley	3.2
Gallatin	3.2
Marshall	3.2
Grant	2.8
Fulton	2.4
Cumberland	2.2
Ballard	1.8
Ohio	1.2
Breathitt	1.1
Wayne	0.7
Carlisle	0.0
Knott	0.0

Current Overall Incidence Rate  
11.36 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.