

# KY COVID-19 Report 11APR21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	433,085	328,804	104,281
Deaths	6,250	5,657	593
New Cases	366	274	92
New Cases 18 and Under	77	55	22
New Deaths	8	8	0
New Audit Deaths	1	0	1
Total New Deaths	9	8	1

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

### Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
18,677	4.3%	0-9	0.0%	1
46,098	10.6%	10-19	0.0%	1
78,416	18.1%	20-29	0.1%	5
66,773	15.4%	30-39	0.6%	35
65,416	15.1%	40-49	1.7%	106
62,730	14.5%	50-59	5.8%	364
48,050	11.1%	60-69	17.0%	1,062
28,572	6.6%	70-79	27.8%	1,735
18,140	4.2%	80+	47.1%	2,941
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
3,897	1.1%	Asian	0.5%	27
28,799	8.0%	Black	8.1%	477
376	0.1%	Pacific Islander	0.1%	3
308,120	85.7%	White	88.9%	5,250
17,636	4.9%	Multiracial	2.4%	143

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
18,719	5.5%	Hispanic	1.5%	85
322,359	94.5%	Non-Hispanic	98.5%	5,588

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 78.8% of cases and 90.8% of deaths

### Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,371	10.7%
Deaths	2,377	38.0%

### Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,737	56,346	3.08%

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	21,179	4.89%
Ever ICU	4,386	1.01%
Recovered	50,410	11.64%

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	379
ICU	92
On Ventilator	51

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,229	5,073	61.9%
ICU Beds	1,097	706	60.8%
Ventilators	473	1,310	26.5%

### 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	13	7	2	1.6%	6.9%	2.0%	48.23%	60.78%	12.12%
Region 2	22	7	4	2.7%	5.7%	4.8%	52.18%	50.82%	24.10%
Region 3	140	29	15	3.7%	5.6%	3.5%	64.12%	55.09%	31.34%
Region 4	31	8	3	3.6%	7.4%	2.7%	51.29%	74.07%	13.39%
Region 5	69	13	9	2.5%	3.1%	1.7%	72.48%	70.43%	38.39%
Region 6	22	2	1	1.7%	1.1%	0.9%	62.87%	35.43%	30.19%
Region 7	16	4	2	2.6%	6.3%	1.7%	65.71%	71.88%	2.50%
Region 8	33	11	9	2.8%	8.1%	6.1%	55.64%	80.88%	22.97%
Region 9	25	4	2	3.8%	3.5%	2.0%	60.06%	49.12%	7.92%
Region 10	8	7	4	1.7%	15.6%	6.8%	50.84%	86.67%	22.03%

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	77,504	17.9%
Fayette	34,557	8.0%
Kenton	15,832	3.7%
Warren	15,374	3.5%
Boone	13,333	3.1%
Daviess	10,303	2.4%
Hardin	9,383	2.2%
Madison	9,086	2.1%
Campbell	8,240	1.9%
Oldham	7,373	1.7%
Bullitt	6,876	1.6%
Christian	6,634	1.5%
Laurel	6,422	1.5%
McCracken	6,265	1.4%
Pulaski	6,123	1.4%
Pike	5,407	1.2%
Boyd	4,831	1.1%
Nelson	4,783	1.1%
Scott	4,753	1.1%
Whitley	4,689	1.1%
Henderson	4,548	1.1%
Shelby	4,520	1.0%
Jessamine	4,429	1.0%
Barren	4,313	1.0%
Hopkins	4,280	1.0%
Graves	4,076	0.9%
Franklin	3,921	0.9%
Greenup	3,480	0.8%
Calloway	3,459	0.8%
Boyle	3,323	0.8%

County	Cases	Percent
Knox	3,321	0.8%
Floyd	3,273	0.8%
Bell	2,997	0.7%
Taylor	2,966	0.7%
Muhlenberg	2,872	0.7%
Logan	2,720	0.6%
Clark	2,696	0.6%
Marshall	2,688	0.6%
Harlan	2,639	0.6%
Clay	2,600	0.6%
Perry	2,580	0.6%
Montgomery	2,490	0.6%
Mercer	2,479	0.6%
Ohio	2,404	0.6%
Lincoln	2,228	0.5%
Marion	2,224	0.5%
Carter	2,206	0.5%
Grant	2,203	0.5%
Morgan	2,145	0.5%
Wayne	2,140	0.5%
Rowan	2,133	0.5%
Grayson	2,093	0.5%
Woodford	2,087	0.5%
Allen	1,996	0.5%
Simpson	1,989	0.5%
Meade	1,967	0.5%
McCreary	1,932	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	1,694	0.4%
Bourbon	1,641	0.4%
Harrison	1,633	0.4%
Mason	1,552	0.4%
Spencer	1,544	0.4%
Lyon	1,503	0.3%
Garrard	1,478	0.3%
Rockcastle	1,450	0.3%
Clinton	1,433	0.3%
Caldwell	1,417	0.3%
Butler	1,415	0.3%
Washington	1,401	0.3%
Lawrence	1,374	0.3%
Union	1,316	0.3%
Henry	1,311	0.3%
Casey	1,305	0.3%
Monroe	1,293	0.3%
Larue	1,287	0.3%
Jackson	1,286	0.3%
Lee	1,259	0.3%
Trigg	1,214	0.3%
Webster	1,208	0.3%
Green	1,187	0.3%
Breckinridge	1,167	0.3%
Lewis	1,157	0.3%
Fleming	1,132	0.3%
Powell	1,132	0.3%
Knott	1,126	0.3%

County	Cases	Percent
Todd	1,054	0.2%
Estill	1,053	0.2%
Metcalfe	1,012	0.2%
Martin	994	0.2%
Pendleton	994	0.2%
Breathitt	991	0.2%
Carroll	979	0.2%
Elliott	949	0.2%
Magoffin	918	0.2%
Edmonson	881	0.2%
Leslie	876	0.2%
McLean	862	0.2%
Bath	853	0.2%
Hancock	849	0.2%
Livingston	807	0.2%
Cumberland	692	0.2%
Gallatin	688	0.2%
Trimble	660	0.2%
Owen	643	0.1%
Crittenden	617	0.1%
Bracken	562	0.1%
Nicholas	510	0.1%
Fulton	499	0.1%
Owsley	486	0.1%
Wolfe	472	0.1%
Carlisle	460	0.1%
Menifee	439	0.1%
Ballard	385	0.1%
Hickman	349	0.1%
Robertson	205	0.0%

Total Cases  
433,085

## New Cases by County

County	Cases	Percent
Jefferson	87	23.8%
Fayette	58	15.8%
Franklin	11	3.0%
Clark	10	2.7%
Daviess	10	2.7%
Bell	9	2.5%
Scott	9	2.5%
Carter	8	2.2%
Warren	8	2.2%
Floyd	7	1.9%
Rockcastle	7	1.9%
Bullitt	6	1.6%
Kenton	6	1.6%
Jessamine	5	1.4%
Magoffin	5	1.4%
Boone	4	1.1%
Greenup	4	1.1%
Logan	4	1.1%
Pulaski	4	1.1%
Simpson	4	1.1%
Allen	3	0.8%
Barren	3	0.8%
Boyle	3	0.8%
Caldwell	3	0.8%
Fleming	3	0.8%
Livingston	3	0.8%
Lyon	3	0.8%
Oldham	3	0.8%
Powell	3	0.8%
Rowan	3	0.8%

County	Cases	Percent
Trigg	3	0.8%
Bath	2	0.5%
Campbell	2	0.5%
Carroll	2	0.5%
Christian	2	0.5%
Crittenden	2	0.5%
Graves	2	0.5%
Grayson	2	0.5%
Harlan	2	0.5%
Harrison	2	0.5%
Hopkins	2	0.5%
Laurel	2	0.5%
Lawrence	2	0.5%
Lewis	2	0.5%
Lincoln	2	0.5%
McCracken	2	0.5%
McCreary	2	0.5%
Madison	2	0.5%
Mason	2	0.5%
Mercer	2	0.5%
Morgan	2	0.5%
Shelby	2	0.5%
Whitley	2	0.5%
Anderson	1	0.3%
Bracken	1	0.3%
Breckinridge	1	0.3%
Butler	1	0.3%
Gallatin	1	0.3%
Garrard	1	0.3%
Green	1	0.3%

County	Cases	Percent
Henry	1	0.3%
Johnson	1	0.3%
Knott	1	0.3%
Marion	1	0.3%
Marshall	1	0.3%
Montgomery	1	0.3%
Nelson	1	0.3%
Nicholas	1	0.3%
Owsley	1	0.3%
Perry	1	0.3%
Pike	1	0.3%
Robertson	1	0.3%
Taylor	1	0.3%
Trimble	1	0.3%
Union	1	0.3%
Woodford	1	0.3%
Adair	0	0.0%
Ballard	0	0.0%
Bourbon	0	0.0%
Boyd	0	0.0%
Breathitt	0	0.0%
Calloway	0	0.0%
Carlisle	0	0.0%
Casey	0	0.0%
Clay	0	0.0%
Clinton	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Estill	0	0.0%

County	Cases	Percent
Fulton	0	0.0%
Grant	0	0.0%
Hancock	0	0.0%
Hardin	0	0.0%
Hart	0	0.0%
Henderson	0	0.0%
Hickman	0	0.0%
Jackson	0	0.0%
Knox	0	0.0%
Larue	0	0.0%
Lee	0	0.0%
Leslie	0	0.0%
Letcher	0	0.0%
McLean	0	0.0%
Martin	0	0.0%
Meade	0	0.0%
Menifee	0	0.0%
Metcalfe	0	0.0%
Monroe	0	0.0%
Muhlenberg	0	0.0%
Ohio	0	0.0%
Owen	0	0.0%
Pendleton	0	0.0%
Russell	0	0.0%
Spencer	0	0.0%
Todd	0	0.0%
Washington	0	0.0%
Wayne	0	0.0%
Webster	0	0.0%
Wolfe	0	0.0%

Total New Cases  
366

## Total Deaths by County

County	Deaths	Percent
Jefferson	1,123	18.0%
Fayette	282	4.5%
Daviess	177	2.8%
Warren	166	2.7%
Kenton	164	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	88	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%
Perry	63	1.0%
Floyd	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%
Garrard	32	0.5%
Jackson	32	0.5%
Lewis	32	0.5%
Scott	32	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  
6,250

## Incidence Rates by County

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

County	Rate
Powell	28.9
Robertson	27.1
Harlan	26.9
Allen	26.8
Bracken	25.8
Bath	25.1
Menifee	24.2
McCreary	22.4
Lawrence	22.4
Simpson	22.3
Mason	21.8
Casey	21.2
Floyd	20.9
Lewis	20.4
Logan	19.5
Montgomery	19.3
Laurel	18.3
Whitley	18.1
Christian	18.0
Rockcastle	18.0
Grayson	17.3
Lincoln	16.9
Bell	16.5
Clark	16.2
Knox	15.6
Trimble	15.2
Morgan	15.0
Carroll	14.8
Monroe	14.8
Perry	14.4

County	Rate
Carter	14.4
Greenup	14.2
Metcalfe	14.2
Livingston	14.0
Breckinridge	14.0
Nicholas	13.8
Caldwell	13.4
Hancock	13.1
Fleming	12.7
Trigg	12.7
Barren	12.3
Pulaski	11.7
Boyle	11.4
Garrard	11.3
Scott	11.3
Jefferson	11.0
Hopkins	10.9
Fayette	10.3
Martin	10.2
Daviess	10.1
Leslie	10.1
Warren	10.1
Adair	9.7
Lee	9.6
Boone	9.2
Henderson	9.2
Meade	9.0
Butler	8.9
Henry	8.9
Lyon	8.7

County	Rate
Hardin	8.5
Mercer	8.5
Boyd	8.3
Jessamine	8.2
Wolfe	8.0
Webster	7.7
Nelson	7.7
Madison	7.7
Graves	7.7
Franklin	7.6
Kenton	7.5
Jackson	7.5
Marion	7.4
Grant	7.4
Pike	7.4
Clay	7.2
Bullitt	7.2
Rowan	7.0
Todd	7.0
Union	7.0
Larue	6.9
Pendleton	6.9
Campbell	6.6
Hickman	6.5
Crittenden	6.5
Gallatin	6.4
Woodford	6.4
Shelby	6.1
McCracken	6.1
Taylor	6.1

County	Rate
Hart	6.0
Oldham	6.0
Elliott	5.7
Ohio	5.4
Spencer	5.2
Estill	5.1
Marshall	5.1
Russell	4.8
Washington	4.7
Magoffin	4.7
Harrison	4.5
Johnson	4.5
Green	3.9
Knott	3.9
Anderson	3.8
Bourbon	3.6
Letcher	3.3
Calloway	3.3
Owsley	3.2
Carlisle	3.0
Wayne	2.8
Clinton	2.8
Fulton	2.4
Breathitt	2.3
Cumberland	2.2
Muhlenberg	1.9
McLean	1.6
Edmonson	1.2
Ballard	0.0
Owen	0.0

**Current Overall Incidence Rate**  
10.35 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.