

# KY COVID-19 Report 12APR21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	433,352	329,045	104,307
Deaths	6,257	5,664	593
New Cases	270	172	98
New Cases 18 and Under	52	29	23
New Deaths	7	7	0
New Audit Deaths	0	.	.
Total New Deaths	7	7	0

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

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
18,694	4.3%	0-9	0.0%	1
46,135	10.6%	10-19	0.0%	1
78,475	18.1%	20-29	0.1%	5
66,813	15.4%	30-39	0.6%	35
65,460	15.1%	40-49	1.7%	107
62,767	14.5%	50-59	5.8%	365
48,069	11.1%	60-69	17.0%	1,064
28,582	6.6%	70-79	27.7%	1,736
18,144	4.2%	80+	47.0%	2,943
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
3,912	1.1%	Asian	0.5%	27
28,898	8.0%	Black	8.1%	477
376	0.1%	Pacific Islander	0.1%	3
308,927	85.6%	White	88.9%	5,259
17,706	4.9%	Multiracial	2.4%	143

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
18,730	5.5%	Hispanic	1.5%	85
322,624	94.5%	Non-Hispanic	98.5%	5,595

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
Race known for 83.2% 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	46,383	10.7%
Deaths	2,377	38.0%

## Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,793	56,783	3.16%

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
5,187,522	4,406,893	115,987	664,642	322,891	270,408	11,386	41,097

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	21,184	4.89%
Ever ICU	4,386	1.01%
Recovered	50,427	11.64%

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	380
ICU	104
On Ventilator	54

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,995	5,307	60.1%
ICU Beds	1,050	753	58.2%
Ventilators	466	1,312	26.2%

### 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	15	8	3	1.9%	7.8%	3.0%	47.10%	50.00%	15.15%
Region 2	22	6	4	2.7%	4.9%	4.8%	52.43%	50.00%	20.48%
Region 3	134	30	18	3.5%	5.8%	4.2%	60.42%	52.59%	29.63%
Region 4	33	7	3	3.9%	6.5%	2.7%	49.53%	69.44%	16.07%
Region 5	75	13	10	2.7%	3.1%	1.9%	71.54%	69.71%	35.19%
Region 6	19	5	2	1.5%	2.9%	1.9%	59.38%	32.00%	36.54%
Region 7	13	4	2	2.1%	6.3%	1.7%	69.54%	78.13%	10.00%
Region 8	35	20	6	2.9%	14.7%	4.1%	56.31%	71.32%	23.65%
Region 9	26	6	2	3.9%	5.3%	2.0%	56.61%	50.00%	5.94%
Region 10	8	5	4	1.7%	11.1%	6.8%	48.95%	86.67%	23.73%

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	77,563	17.9%
Fayette	34,552	8.0%
Kenton	15,836	3.7%
Warren	15,381	3.5%
Boone	13,344	3.1%
Daviess	10,315	2.4%
Hardin	9,386	2.2%
Madison	9,094	2.1%
Campbell	8,243	1.9%
Oldham	7,369	1.7%
Bullitt	6,877	1.6%
Christian	6,635	1.5%
Laurel	6,430	1.5%
McCracken	6,263	1.4%
Pulaski	6,125	1.4%
Pike	5,409	1.2%
Boyd	4,835	1.1%
Nelson	4,786	1.1%
Scott	4,756	1.1%
Whitley	4,698	1.1%
Henderson	4,553	1.1%
Shelby	4,521	1.0%
Jessamine	4,426	1.0%
Barren	4,316	1.0%
Hopkins	4,281	1.0%
Graves	4,082	0.9%
Franklin	3,923	0.9%
Greenup	3,485	0.8%
Calloway	3,462	0.8%
Knox	3,329	0.8%

County	Cases	Percent
Boyle	3,324	0.8%
Floyd	3,274	0.8%
Bell	3,001	0.7%
Taylor	2,964	0.7%
Muhlenberg	2,872	0.7%
Logan	2,724	0.6%
Clark	2,700	0.6%
Marshall	2,687	0.6%
Harlan	2,670	0.6%
Clay	2,603	0.6%
Perry	2,581	0.6%
Montgomery	2,489	0.6%
Mercer	2,478	0.6%
Ohio	2,404	0.6%
Lincoln	2,241	0.5%
Marion	2,226	0.5%
Carter	2,209	0.5%
Grant	2,205	0.5%
Morgan	2,149	0.5%
Wayne	2,140	0.5%
Rowan	2,131	0.5%
Grayson	2,097	0.5%
Woodford	2,089	0.5%
Allen	1,995	0.5%
Simpson	1,993	0.5%
Meade	1,967	0.5%
McCreary	1,930	0.4%
Hart	1,925	0.4%
Johnson	1,876	0.4%
Letcher	1,852	0.4%

County	Cases	Percent
Adair	1,804	0.4%
Russell	1,785	0.4%
Anderson	1,694	0.4%
Bourbon	1,640	0.4%
Harrison	1,635	0.4%
Mason	1,552	0.4%
Spencer	1,542	0.4%
Lyon	1,500	0.3%
Garrard	1,477	0.3%
Rockcastle	1,452	0.3%
Clinton	1,433	0.3%
Caldwell	1,429	0.3%
Butler	1,415	0.3%
Washington	1,401	0.3%
Lawrence	1,378	0.3%
Union	1,317	0.3%
Henry	1,311	0.3%
Monroe	1,293	0.3%
Casey	1,292	0.3%
Larue	1,287	0.3%
Jackson	1,286	0.3%
Lee	1,260	0.3%
Trigg	1,212	0.3%
Webster	1,208	0.3%
Green	1,187	0.3%
Breckinridge	1,166	0.3%
Lewis	1,158	0.3%
Powell	1,135	0.3%
Fleming	1,134	0.3%
Knott	1,127	0.3%

County	Cases	Percent
Todd	1,054	0.2%
Estill	1,051	0.2%
Metcalfe	1,014	0.2%
Martin	994	0.2%
Pendleton	994	0.2%
Breathitt	991	0.2%
Carroll	980	0.2%
Elliott	948	0.2%
Magoffin	918	0.2%
Edmonson	881	0.2%
Leslie	876	0.2%
McLean	862	0.2%
Bath	856	0.2%
Hancock	851	0.2%
Livingston	812	0.2%
Cumberland	692	0.2%
Gallatin	688	0.2%
Trimble	662	0.2%
Owen	643	0.1%
Crittenden	620	0.1%
Bracken	561	0.1%
Nicholas	512	0.1%
Fulton	499	0.1%
Owsley	487	0.1%
Wolfe	477	0.1%
Carlisle	460	0.1%
Menifee	439	0.1%
Ballard	385	0.1%
Hickman	349	0.1%
Robertson	206	0.0%

Total Cases  
433,352

## New Cases by County

County	Cases	Percent
Jefferson	51	18.9%
Harlan	31	11.5%
Laurel	12	4.4%
Daviess	11	4.1%
Boone	8	3.0%
Kenton	7	2.6%
Knox	7	2.6%
Caldwell	6	2.2%
Madison	6	2.2%
Warren	6	2.2%
Fayette	5	1.9%
Franklin	5	1.9%
Graves	5	1.9%
Henderson	5	1.9%
Livingston	5	1.9%
Wolfe	5	1.9%
Bell	4	1.5%
Boyd	4	1.5%
Floyd	4	1.5%
Greenup	4	1.5%
Logan	4	1.5%
Scott	4	1.5%
Bullitt	3	1.1%
Clay	3	1.1%
Crittenden	3	1.1%
Grayson	3	1.1%
Lawrence	3	1.1%
Lyon	3	1.1%
Montgomery	3	1.1%
Morgan	3	1.1%

County	Cases	Percent
Powell	3	1.1%
Simpson	3	1.1%
Bath	2	0.7%
Boyle	2	0.7%
Campbell	2	0.7%
Carter	2	0.7%
Hopkins	2	0.7%
Marion	2	0.7%
Metcalfe	2	0.7%
Nelson	2	0.7%
Pike	2	0.7%
Rockcastle	2	0.7%
Trimble	2	0.7%
Adair	1	0.4%
Allen	1	0.4%
Anderson	1	0.4%
Calloway	1	0.4%
Carroll	1	0.4%
Fleming	1	0.4%
Grant	1	0.4%
Hancock	1	0.4%
Hardin	1	0.4%
Harrison	1	0.4%
Lewis	1	0.4%
Muhlenberg	1	0.4%
Nicholas	1	0.4%
Ohio	1	0.4%
Owsley	1	0.4%
Pulaski	1	0.4%
Taylor	1	0.4%

County	Cases	Percent
Union	1	0.4%
Woodford	1	0.4%
Ballard	0	0.0%
Barren	0	0.0%
Bourbon	0	0.0%
Bracken	0	0.0%
Breathitt	0	0.0%
Breckinridge	0	0.0%
Butler	0	0.0%
Carlisle	0	0.0%
Casey	0	0.0%
Christian	0	0.0%
Clark	0	0.0%
Clinton	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Estill	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Garrard	0	0.0%
Green	0	0.0%
Hart	0	0.0%
Henry	0	0.0%
Hickman	0	0.0%
Jackson	0	0.0%
Jessamine	0	0.0%
Johnson	0	0.0%
Knott	0	0.0%
Larue	0	0.0%

County	Cases	Percent
Lee	0	0.0%
Leslie	0	0.0%
Letcher	0	0.0%
Lincoln	0	0.0%
McCracken	0	0.0%
McCreary	0	0.0%
McLean	0	0.0%
Magoffin	0	0.0%
Marshall	0	0.0%
Martin	0	0.0%
Mason	0	0.0%
Meade	0	0.0%
Menifee	0	0.0%
Mercer	0	0.0%
Monroe	0	0.0%
Oldham	0	0.0%
Owen	0	0.0%
Pendleton	0	0.0%
Perry	0	0.0%
Robertson	0	0.0%
Rowan	0	0.0%
Russell	0	0.0%
Shelby	0	0.0%
Spencer	0	0.0%
Todd	0	0.0%
Trigg	0	0.0%
Washington	0	0.0%
Wayne	0	0.0%
Webster	0	0.0%
Whitley	0	0.0%

Total New Cases  
270

## Total Deaths by County

County	Deaths	Percent
Jefferson	1,125	18.0%
Fayette	282	4.5%
Daviess	177	2.8%
Warren	166	2.7%
Kenton	165	2.6%
Hardin	147	2.3%
Hopkins	143	2.3%
McCracken	118	1.9%
Boone	110	1.8%
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	81	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	66	1.1%
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	39	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  
6,257

## Incidence Rates by County

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

County	Rate
Harlan	43.9
Powell	32.4
Bath	27.4
Allen	26.8
Bracken	25.8
Lawrence	25.2
Simpson	23.8
McCreary	22.4
Logan	21.6
Lewis	21.5
Robertson	20.3
Rockcastle	19.7
Casey	19.4
Mason	19.2
Laurel	19.0
Floyd	18.9
Bell	18.7
Trimble	18.6
Grayson	18.4
Morgan	18.2
Wolfe	18.0
Christian	17.8
Whitley	17.7
Menifee	17.6
Knox	17.4
Montgomery	17.3
Metcalfe	17.0
Lincoln	16.9
Nicholas	15.7
Caldwell	15.7

County	Rate
Greenup	15.1
Monroe	14.8
Hancock	14.7
Clark	14.6
Livingston	14.0
Breckinridge	14.0
Perry	13.9
Fleming	13.7
Carter	13.3
Trigg	12.7
Barren	12.6
Carroll	12.1
Pulaski	11.9
Scott	11.8
Boyle	11.4
Garrard	11.3
Jefferson	11.1
Daviess	11.0
Hopkins	10.5
Henderson	10.4
Warren	10.4
Adair	10.4
Fayette	10.2
Martin	10.2
Leslie	10.1
Boone	9.7
Lee	9.6
Clay	9.3
Graves	9.2
Meade	9.0

County	Rate
Marion	8.9
Butler	8.9
Boyd	8.9
Lyon	8.7
Franklin	8.7
Hardin	8.6
Jessamine	8.2
Madison	8.1
Nelson	8.0
Henry	8.0
Kenton	8.0
Union	7.9
Mercer	7.8
Webster	7.7
Bullitt	7.5
Jackson	7.5
Grant	7.4
Pike	7.2
Todd	7.0
Woodford	6.9
Larue	6.9
Campbell	6.9
Pendleton	6.9
Taylor	6.7
Hickman	6.5
Crittenden	6.5
Owsley	6.5
Gallatin	6.4
Rowan	6.4
Hart	6.0

County	Rate
Ohio	6.0
Elliott	5.7
Shelby	5.5
Oldham	5.3
Harrison	5.3
Estill	5.1
Marshall	5.1
McCracken	5.0
Russell	4.8
Washington	4.7
Johnson	4.5
Spencer	4.4
Anderson	4.4
Green	3.9
Knott	3.9
Magoffin	3.5
Letcher	3.3
Calloway	3.3
Carlisle	3.0
Bourbon	2.9
Wayne	2.8
Clinton	2.8
Fulton	2.4
Muhlenberg	2.3
Breathitt	2.3
Cumberland	2.2
McLean	1.6
Edmonson	1.2
Ballard	0.0
Owen	0.0

**Current Overall Incidence Rate**  
10.65 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.