

# KY COVID-19 Report 11OCT21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	714,904	515,036	199,868
Deaths	9,150	8,125	1,025
New Cases	722	446	276
New Cases 18 and Under	147	87	60
Total New Deaths	23	17	6

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

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
46,897	6.6%	0-9	0.0%	1
96,444	13.5%	10-19	0.0%	4
123,602	17.3%	20-29	0.3%	27
111,069	15.5%	30-39	1.1%	98
103,897	14.5%	40-49	3.1%	288
95,632	13.4%	50-59	8.3%	756
71,379	10.0%	60-69	18.9%	1,725
41,661	5.8%	70-79	27.1%	2,482
24,085	3.4%	80+	41.2%	3,769
238	0.0%	Unknown	0.0%	0

## Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,831	0.3%	American Indian	0.1%	10
5,310	0.9%	Asian	0.5%	43
46,754	7.8%	Black	7.5%	653
379	0.1%	Pacific Islander	0.1%	5
511,665	85.7%	White	89.3%	7,808
30,797	5.2%	Multiracial	2.6%	224

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
26,693	4.7%	Hispanic	1.6%	134
543,566	95.3%	Non-Hispanic	98.4%	8,367

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
Race known for 83.5% of cases and 95.6% of deaths  
Ethnicity known for 79.8% of cases and 92.9% of deaths

\*Race, for new cases, is not updated on weekend reports. Monday's report will provide data that is completely updated for this variable for all cases, including those reported on Saturday and Sunday.

## Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
7,710	93,350	8.26%

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
9,385,968	7,077,682	392,321	1,695,905	866,605	604,319	50,706	211,580

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	30,074	4.21%
Ever ICU	5,872	0.82%

## Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,399
ICU	418
On Ventilator	266

## Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,823	4,520	66.1%
ICU Beds	1,355	225	85.8%
Ventilators	734	1,182	38.3%

## 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	57	17	7	7.5%	23.0%	7.8%	57.33%	93.24%	21.11%
Region 2	107	42	25	13.8%	56.0%	29.1%	64.22%	96.00%	44.19%
Region 3	385	106	53	10.3%	27.0%	11.8%	68.31%	86.26%	37.11%
Region 4	70	18	15	8.3%	20.5%	10.2%	57.85%	94.32%	25.85%
Region 5	293	86	62	10.5%	24.2%	11.1%	72.99%	88.76%	45.63%
Region 6	104	30	18	8.7%	39.0%	15.8%	73.74%	100.00%	50.88%
Region 7	87	22	15	11.2%	10.1%	10.7%	68.59%	76.96%	13.57%
Region 8	139	43	33	11.2%	24.4%	21.9%	56.32%	67.61%	53.64%
Region 9	104	31	28	14.3%	41.9%	26.9%	58.10%	89.19%	35.58%
Region 10	53	23	10	11.1%	46.0%	13.7%	55.32%	94.00%	28.77%

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	116,038	16.2%
Fayette	50,443	7.1%
Warren	25,065	3.5%
Kenton	22,878	3.2%
Boone	19,509	2.7%
Hardin	17,425	2.4%
Daviess	16,426	2.3%
Madison	15,339	2.1%
Laurel	12,672	1.8%
Campbell	11,995	1.7%
Bullitt	11,647	1.6%
Pike	10,235	1.4%
Christian	10,004	1.4%
Pulaski	9,947	1.4%
Oldham	9,872	1.4%
McCracken	9,785	1.4%
Whitley	8,466	1.2%
Nelson	8,062	1.1%
Boyd	8,043	1.1%
Scott	7,918	1.1%
Jessamine	7,834	1.1%
Henderson	7,783	1.1%
Hopkins	7,755	1.1%
Barren	7,743	1.1%
Graves	7,067	1.0%
Knox	7,027	1.0%
Shelby	6,817	1.0%
Floyd	6,793	1.0%
Franklin	6,706	0.9%
Greenup	6,110	0.9%

County	Cases	Percent
Perry	5,893	0.8%
Bell	5,683	0.8%
Muhlenberg	5,396	0.8%
Boyle	5,219	0.7%
Harlan	5,205	0.7%
Taylor	5,180	0.7%
Calloway	5,060	0.7%
Clay	5,045	0.7%
Clark	5,034	0.7%
Logan	4,955	0.7%
Marshall	4,915	0.7%
Grayson	4,503	0.6%
Carter	4,426	0.6%
Montgomery	4,330	0.6%
Mercer	4,289	0.6%
Ohio	4,212	0.6%
Lincoln	4,147	0.6%
Grant	3,888	0.5%
Marion	3,788	0.5%
Letcher	3,710	0.5%
Allen	3,673	0.5%
Johnson	3,615	0.5%
Hart	3,409	0.5%
Meade	3,392	0.5%
Russell	3,368	0.5%
Rowan	3,359	0.5%
Woodford	3,282	0.5%
McCreary	3,243	0.5%
Anderson	3,146	0.4%
Harrison	3,117	0.4%

County	Cases	Percent
Simpson	3,114	0.4%
Adair	3,079	0.4%
Rockcastle	3,065	0.4%
Bourbon	3,048	0.4%
Wayne	2,855	0.4%
Morgan	2,805	0.4%
Spencer	2,751	0.4%
Garrard	2,693	0.4%
Breckinridge	2,595	0.4%
Casey	2,552	0.4%
Lawrence	2,498	0.3%
Jackson	2,497	0.3%
Mason	2,469	0.3%
Henry	2,468	0.3%
Union	2,439	0.3%
Lewis	2,409	0.3%
Webster	2,404	0.3%
Powell	2,385	0.3%
Larue	2,335	0.3%
Knott	2,328	0.3%
Butler	2,275	0.3%
Washington	2,267	0.3%
Caldwell	2,219	0.3%
Monroe	2,207	0.3%
Green	2,163	0.3%
Estill	2,147	0.3%
Magoffin	2,126	0.3%
Leslie	2,104	0.3%
Fleming	2,071	0.3%
Clinton	1,951	0.3%

County	Cases	Percent
Breathitt	1,944	0.3%
Pendleton	1,941	0.3%
Trigg	1,937	0.3%
Lyon	1,903	0.3%
Metcalfe	1,849	0.3%
Martin	1,823	0.3%
Carroll	1,795	0.3%
Lee	1,694	0.2%
Todd	1,654	0.2%
Bath	1,522	0.2%
Edmonson	1,496	0.2%
McLean	1,411	0.2%
Hancock	1,350	0.2%
Livingston	1,343	0.2%
Owen	1,315	0.2%
Elliott	1,284	0.2%
Gallatin	1,187	0.2%
Wolfe	1,153	0.2%
Trimble	1,149	0.2%
Crittenden	1,126	0.2%
Nicholas	1,101	0.2%
Cumberland	1,068	0.1%
Bracken	1,053	0.1%
Owsley	943	0.1%
Menifee	810	0.1%
Fulton	721	0.1%
Ballard	644	0.1%
Carlisle	609	0.1%
Hickman	538	0.1%
Robertson	327	0.0%

Total Cases  
714,904

## New Cases by County

County	Cases	Percent
Jefferson	109	15.1%
Kenton	35	4.8%
Daviess	30	4.2%
Boone	26	3.6%
Hardin	24	3.3%
Laurel	19	2.6%
Campbell	18	2.5%
Fayette	18	2.5%
Hopkins	17	2.4%
Montgomery	17	2.4%
Bullitt	15	2.1%
Whitley	13	1.8%
Muhlenberg	12	1.7%
Oldham	12	1.7%
Warren	12	1.7%
Madison	11	1.5%
Pike	11	1.5%
Clark	10	1.4%
Knox	10	1.4%
Perry	10	1.4%
Barren	9	1.2%
Boyle	9	1.2%
Clay	9	1.2%
Floyd	9	1.2%
Franklin	9	1.2%
Pulaski	9	1.2%
Anderson	7	1.0%
Bell	7	1.0%
Bourbon	7	1.0%
Garrard	7	1.0%

County	Cases	Percent
Jessamine	7	1.0%
Meade	7	1.0%
Rowan	7	1.0%
Marion	6	0.8%
Nelson	6	0.8%
Rockcastle	6	0.8%
Russell	6	0.8%
Carroll	5	0.7%
Carter	5	0.7%
Fleming	5	0.7%
Grayson	5	0.7%
Harrison	5	0.7%
Henderson	5	0.7%
Ohio	5	0.7%
Scott	5	0.7%
Cumberland	4	0.6%
Estill	4	0.6%
Henry	4	0.6%
Larue	4	0.6%
Logan	4	0.6%
Simpson	4	0.6%
Adair	3	0.4%
Bracken	3	0.4%
Butler	3	0.4%
Gallatin	3	0.4%
Grant	3	0.4%
Johnson	3	0.4%
Lincoln	3	0.4%
Magoffin	3	0.4%
Powell	3	0.4%

County	Cases	Percent
Spencer	3	0.4%
Taylor	3	0.4%
Wayne	3	0.4%
Allen	2	0.3%
Boyd	2	0.3%
Breathitt	2	0.3%
Caldwell	2	0.3%
Calloway	2	0.3%
Casey	2	0.3%
Christian	2	0.3%
Edmonson	2	0.3%
Hancock	2	0.3%
Hart	2	0.3%
Knott	2	0.3%
Lawrence	2	0.3%
Leslie	2	0.3%
Lyon	2	0.3%
McCracken	2	0.3%
McCreary	2	0.3%
Mercer	2	0.3%
Pendleton	2	0.3%
Robertson	2	0.3%
Trigg	2	0.3%
Wolfe	2	0.3%
Bath	1	0.1%
Breckinridge	1	0.1%
Carlisle	1	0.1%
Clinton	1	0.1%
Crittenden	1	0.1%
Fulton	1	0.1%

County	Cases	Percent
Graves	1	0.1%
Greenup	1	0.1%
Harlan	1	0.1%
Hickman	1	0.1%
Jackson	1	0.1%
Letcher	1	0.1%
Livingston	1	0.1%
McLean	1	0.1%
Marshall	1	0.1%
Martin	1	0.1%
Mason	1	0.1%
Metcalfe	1	0.1%
Monroe	1	0.1%
Nicholas	1	0.1%
Owsley	1	0.1%
Todd	1	0.1%
Union	1	0.1%
Woodford	1	0.1%
Ballard	0	0.0%
Elliott	0	0.0%
Green	0	0.0%
Lee	0	0.0%
Lewis	0	0.0%
Menifee	0	0.0%
Morgan	0	0.0%
Owen	0	0.0%
Shelby	0	0.0%
Trimble	0	0.0%
Washington	0	0.0%
Webster	0	0.0%

Total New Cases  
722

Total Deaths by County

County	Deaths	Percent
Jefferson	1,545	16.9%
Fayette	380	4.2%
Daviess	251	2.7%
Kenton	242	2.6%
Hardin	239	2.6%
Warren	236	2.6%
Hopkins	189	2.1%
Boone	181	2.0%
McCracken	167	1.8%
Pulaski	163	1.8%
Pike	159	1.7%
Madison	144	1.6%
Barren	131	1.4%
Christian	125	1.4%
Harlan	121	1.3%
Graves	120	1.3%
Bullitt	114	1.2%
Laurel	111	1.2%
Floyd	109	1.2%
Shelby	101	1.1%
Henderson	98	1.1%
Boyd	97	1.1%
Campbell	91	1.0%
Oldham	91	1.0%
Bell	90	1.0%
Jessamine	89	1.0%
Perry	87	1.0%
Muhlenberg	85	0.9%
Whitley	82	0.9%
Boyle	80	0.9%

County	Deaths	Percent
Lincoln	80	0.9%
Grayson	79	0.9%
Logan	79	0.9%
Greenup	77	0.8%
Nelson	77	0.8%
Marshall	76	0.8%
Ohio	76	0.8%
Franklin	75	0.8%
Taylor	72	0.8%
Mercer	70	0.8%
Adair	68	0.7%
Letcher	65	0.7%
Allen	62	0.7%
Hart	61	0.7%
Calloway	60	0.7%
Mason	60	0.7%
Monroe	57	0.6%
Carter	56	0.6%
Clay	56	0.6%
Lewis	55	0.6%
Russell	54	0.6%
Wayne	54	0.6%
Knox	51	0.6%
Montgomery	50	0.5%
Simpson	50	0.5%
Casey	48	0.5%
Jackson	48	0.5%
Caldwell	46	0.5%
Johnson	46	0.5%
McCreary	45	0.5%

County	Deaths	Percent
Washington	44	0.5%
Garrard	43	0.5%
Scott	43	0.5%
Larue	41	0.4%
Anderson	40	0.4%
Livingston	40	0.4%
Marion	40	0.4%
McLean	38	0.4%
Metcalfe	38	0.4%
Gallatin	37	0.4%
Lawrence	37	0.4%
Clark	36	0.4%
Knott	36	0.4%
Crittenden	35	0.4%
Martin	35	0.4%
Meade	34	0.4%
Webster	34	0.4%
Bourbon	32	0.3%
Butler	32	0.3%
Clinton	32	0.3%
Fleming	32	0.3%
Spencer	31	0.3%
Grant	30	0.3%
Harrison	30	0.3%
Lee	30	0.3%
Todd	30	0.3%
Union	29	0.3%
Bath	28	0.3%
Breckinridge	28	0.3%
Edmonson	28	0.3%

County	Deaths	Percent
Rockcastle	28	0.3%
Lyon	26	0.3%
Rowan	26	0.3%
Woodford	26	0.3%
Green	25	0.3%
Breathitt	24	0.3%
Henry	24	0.3%
Carroll	23	0.3%
Owen	22	0.2%
Menifee	21	0.2%
Powell	21	0.2%
Trigg	21	0.2%
Magoffin	20	0.2%
Ballard	19	0.2%
Hickman	19	0.2%
Leslie	18	0.2%
Fulton	16	0.2%
Hancock	16	0.2%
Owsley	16	0.2%
Robertson	16	0.2%
Cumberland	15	0.2%
Nicholas	15	0.2%
Pendleton	14	0.2%
Estill	12	0.1%
Carlisle	11	0.1%
Trimble	11	0.1%
Wolfe	10	0.1%
Bracken	8	0.1%
Elliott	7	0.1%
Morgan	6	0.1%

Total Deaths  
9,150

## Incidence Rates by County

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

County	Rate
Whitley	87.5
Perry	82.1
Mercer	82.1
Pendleton	81.3
Harlan	78.0
Meade	75.5
Rockcastle	71.9
Adair	70.7
Powell	67.0
Grayson	65.9
Floyd	65.8
Lawrence	65.3
Muhlenberg	64.8
Owsley	64.7
Green	64.0
Russell	62.2
Knox	61.0
Robertson	61.0
Leslie	60.7
Wolfe	59.9
Jackson	56.8
Madison	56.4
Taylor	56.0
Carroll	55.1
Bell	54.9
Estill	53.7
Monroe	53.7
Greenup	52.9
Garrard	52.6
Breathitt	52.0

County	Rate
Pike	51.1
Bourbon	49.1
Trimble	48.9
Henry	48.7
Grant	48.4
Harrison	48.4
Rowan	47.9
Nelson	47.6
Martin	47.2
Carter	46.9
Clinton	46.1
Boyd	44.6
Fleming	44.1
Ohio	44.1
McLean	43.4
Franklin	43.4
Butler	43.3
Cumberland	43.2
Gallatin	41.9
Bracken	41.3
Hart	40.5
Daviess	40.2
Clay	40.2
Magoffin	39.9
Allen	39.5
Marion	39.3
Hardin	39.3
Simpson	39.2
Kenton	38.8
Knott	38.6

County	Rate
Boyle	38.0
Lewis	37.7
Jefferson	37.6
Nicholas	37.3
Boone	37.3
Metcalfe	36.9
Lincoln	36.7
Letcher	36.5
Henderson	35.7
Jessamine	34.6
Hopkins	34.2
Warren	34.0
Bullitt	33.9
Webster	33.1
Clark	32.7
Shelby	32.6
Christian	32.0
Pulaski	31.9
Spencer	31.7
Marshall	31.7
Woodford	31.5
McCreary	31.5
Fayette	31.4
Lyon	31.3
Hancock	31.1
Laurel	30.3
Campbell	30.2
Washington	29.5
Logan	29.5
Mason	29.3

County	Rate
Scott	29.1
Barren	28.1
Breckinridge	27.9
Johnson	27.7
Anderson	27.6
Owen	27.5
Montgomery	27.4
Ballard	27.2
Carlisle	27.0
Caldwell	26.9
Oldham	25.0
Crittenden	24.3
Edmonson	23.5
Lee	23.2
Union	22.8
Casey	22.1
Todd	22.1
McCracken	21.8
Calloway	21.2
Larue	20.8
Graves	20.3
Menifee	19.8
Hickman	19.6
Bath	19.4
Fulton	19.1
Trigg	15.6
Livingston	15.5
Wayne	13.3
Elliott	7.6
Morgan	7.5

Current Overall Incidence Rate  
39.20 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.