

# KY COVID-19 Report 06OCT21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	705,626	509,328	196,298
Deaths	8,972	7,980	992
New Cases	2,696	1,578	1,118
New Cases 18 and Under	660	316	344
Total New Deaths	51	46	5

Duplicates and records not meeting case criteria removed since last report: 21

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
45,947	6.5%	0-9	0.0%	1
94,990	13.5%	10-19	0.0%	4
122,170	17.3%	20-29	0.3%	25
109,646	15.5%	30-39	1.0%	91
102,583	14.5%	40-49	3.0%	271
94,468	13.4%	50-59	8.1%	726
70,544	10.0%	60-69	18.8%	1,683
41,176	5.8%	70-79	27.1%	2,431
23,864	3.4%	80+	41.7%	3,740
238	0.0%	Unknown	0.0%	0

## Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,812	0.3%	American Indian	0.1%	10
5,275	0.9%	Asian	0.5%	43
46,259	7.8%	Black	7.5%	644
378	0.1%	Pacific Islander	0.1%	5
505,794	85.7%	White	89.3%	7,655
30,500	5.2%	Multiracial	2.5%	216

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
26,450	4.7%	Hispanic	1.6%	130
535,534	95.3%	Non-Hispanic	98.4%	8,197

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
Race known for 83.6% of cases and 95.6% of deaths  
Ethnicity known for 79.6% of cases and 92.8% of deaths

## Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
9,210	101,116	9.11%

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
9,244,126	6,995,700	390,887	1,642,277	853,769	597,037	50,157	206,575

### Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	29,625	4.20%
Ever ICU	5,804	0.82%

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,634
ICU	476
On Ventilator	314

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,897	4,178	68.0%
ICU Beds	1,327	129	91.1%
Ventilators	813	1,148	41.5%

### 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	61	19	6	8.0%	24.7%	6.2%	57.37%	90.91%	15.46%
Region 2	125	44	28	16.1%	57.9%	31.8%	53.34%	96.05%	45.45%
Region 3	428	126	72	11.4%	31.5%	15.9%	68.86%	91.50%	42.60%
Region 4	96	33	26	11.5%	35.5%	17.8%	58.18%	97.85%	35.62%
Region 5	327	85	68	12.0%	24.5%	12.1%	79.76%	94.81%	48.66%
Region 6	136	29	17	11.2%	35.8%	14.9%	83.75%	100.00%	53.51%
Region 7	108	24	16	16.7%	28.6%	9.4%	67.39%	58.33%	12.94%
Region 8	153	37	30	12.4%	27.2%	19.5%	55.08%	86.76%	51.30%
Region 9	141	56	38	21.2%	50.0%	36.5%	61.75%	90.18%	50.00%
Region 10	59	23	13	12.3%	46.0%	17.6%	56.58%	98.00%	35.14%

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	114,521	16.2%
Fayette	50,018	7.1%
Warren	24,862	3.5%
Kenton	22,512	3.2%
Boone	19,228	2.7%
Hardin	17,204	2.4%
Daviess	16,204	2.3%
Madison	15,117	2.1%
Laurel	12,637	1.8%
Campbell	11,836	1.7%
Bullitt	11,534	1.6%
Pike	10,101	1.4%
Christian	9,919	1.4%
Oldham	9,784	1.4%
Pulaski	9,778	1.4%
McCracken	9,673	1.4%
Whitley	8,270	1.2%
Nelson	7,957	1.1%
Boyd	7,948	1.1%
Scott	7,795	1.1%
Jessamine	7,749	1.1%
Barren	7,692	1.1%
Henderson	7,686	1.1%
Hopkins	7,653	1.1%
Graves	7,028	1.0%
Knox	6,965	1.0%
Shelby	6,736	1.0%
Floyd	6,684	0.9%
Franklin	6,573	0.9%
Greenup	6,030	0.9%

County	Cases	Percent
Perry	5,790	0.8%
Bell	5,611	0.8%
Muhlenberg	5,316	0.8%
Boyle	5,153	0.7%
Harlan	5,121	0.7%
Taylor	5,115	0.7%
Calloway	5,017	0.7%
Clay	5,008	0.7%
Clark	4,929	0.7%
Logan	4,911	0.7%
Marshall	4,870	0.7%
Grayson	4,436	0.6%
Carter	4,352	0.6%
Montgomery	4,278	0.6%
Mercer	4,215	0.6%
Ohio	4,161	0.6%
Lincoln	4,076	0.6%
Grant	3,797	0.5%
Marion	3,756	0.5%
Letcher	3,671	0.5%
Allen	3,643	0.5%
Johnson	3,577	0.5%
Hart	3,376	0.5%
Meade	3,319	0.5%
Rowan	3,290	0.5%
Russell	3,280	0.5%
Woodford	3,238	0.5%
McCreary	3,209	0.5%
Anderson	3,088	0.4%
Simpson	3,085	0.4%

County	Cases	Percent
Harrison	3,077	0.4%
Rockcastle	3,022	0.4%
Bourbon	3,004	0.4%
Adair	2,985	0.4%
Wayne	2,842	0.4%
Morgan	2,788	0.4%
Spencer	2,718	0.4%
Garrard	2,653	0.4%
Breckinridge	2,571	0.4%
Casey	2,513	0.4%
Jackson	2,462	0.3%
Lawrence	2,461	0.3%
Mason	2,436	0.3%
Henry	2,432	0.3%
Union	2,421	0.3%
Webster	2,382	0.3%
Powell	2,345	0.3%
Larue	2,319	0.3%
Lewis	2,295	0.3%
Knott	2,281	0.3%
Washington	2,252	0.3%
Butler	2,245	0.3%
Monroe	2,183	0.3%
Caldwell	2,154	0.3%
Green	2,118	0.3%
Estill	2,098	0.3%
Magoffin	2,096	0.3%
Leslie	2,069	0.3%
Fleming	2,036	0.3%
Breathitt	1,905	0.3%

County	Cases	Percent
Clinton	1,904	0.3%
Pendleton	1,884	0.3%
Lyon	1,883	0.3%
Trigg	1,874	0.3%
Metcalfe	1,834	0.3%
Martin	1,796	0.3%
Carroll	1,770	0.3%
Lee	1,691	0.2%
Todd	1,632	0.2%
Bath	1,512	0.2%
Edmonson	1,483	0.2%
McLean	1,392	0.2%
Hancock	1,332	0.2%
Livingston	1,314	0.2%
Owen	1,304	0.2%
Elliott	1,276	0.2%
Gallatin	1,165	0.2%
Trimble	1,132	0.2%
Wolfe	1,132	0.2%
Crittenden	1,079	0.2%
Nicholas	1,075	0.2%
Cumberland	1,047	0.1%
Bracken	1,040	0.1%
Owsley	934	0.1%
Menifee	801	0.1%
Fulton	711	0.1%
Ballard	624	0.1%
Carlisle	598	0.1%
Hickman	532	0.1%
Robertson	321	0.0%

Total Cases  
705,626

## New Cases by County

County	Cases	Percent
Jefferson	313	11.6%
Fayette	168	6.2%
Kenton	113	4.2%
Meade	80	3.0%
Madison	77	2.9%
Boone	72	2.7%
Harlan	68	2.5%
Daviess	67	2.5%
Warren	64	2.4%
Pike	62	2.3%
Scott	60	2.2%
Hopkins	58	2.2%
Campbell	53	2.0%
Hardin	52	1.9%
Mercer	39	1.4%
Christian	38	1.4%
Floyd	38	1.4%
Greenup	38	1.4%
Perry	38	1.4%
Whitley	38	1.4%
Knox	35	1.3%
Laurel	34	1.3%
Lewis	34	1.3%
Bullitt	32	1.2%
Grant	32	1.2%
Muhlenberg	29	1.1%
Grayson	28	1.0%
Harrison	26	1.0%
Rockcastle	26	1.0%
Pendleton	25	0.9%

County	Cases	Percent
Carter	24	0.9%
Henderson	22	0.8%
Boyd	21	0.8%
Jessamine	20	0.7%
Shelby	20	0.7%
Anderson	19	0.7%
Lawrence	19	0.7%
Marshall	19	0.7%
Martin	19	0.7%
Bell	18	0.7%
Lincoln	18	0.7%
Pulaski	18	0.7%
Taylor	18	0.7%
Clark	17	0.6%
Oldham	17	0.6%
McCreary	16	0.6%
Estill	15	0.6%
Fleming	15	0.6%
Franklin	15	0.6%
McCracken	15	0.6%
Ohio	15	0.6%
Allen	14	0.5%
Bourbon	14	0.5%
Garrard	14	0.5%
Hart	14	0.5%
Nelson	14	0.5%
Russell	14	0.5%
Green	13	0.5%
Barren	12	0.4%
Henry	12	0.4%

County	Cases	Percent
Knott	12	0.4%
Nicholas	12	0.4%
Adair	11	0.4%
Graves	11	0.4%
Jackson	11	0.4%
Johnson	11	0.4%
Caldwell	10	0.4%
Clay	10	0.4%
Cumberland	10	0.4%
Marion	10	0.4%
Logan	9	0.3%
Mason	9	0.3%
Metcalfe	9	0.3%
Simpson	9	0.3%
Trigg	9	0.3%
Bracken	8	0.3%
Breathitt	8	0.3%
Calloway	8	0.3%
Carroll	8	0.3%
Trimble	8	0.3%
Wolfe	8	0.3%
Boyle	7	0.3%
Leslie	7	0.3%
Magoffin	7	0.3%
Monroe	7	0.3%
Rowan	7	0.3%
Washington	7	0.3%
Lee	6	0.2%
Letcher	6	0.2%
Lyon	6	0.2%

County	Cases	Percent
Montgomery	6	0.2%
Spencer	6	0.2%
Wayne	6	0.2%
Woodford	6	0.2%
Clinton	5	0.2%
Gallatin	5	0.2%
McLean	5	0.2%
Owen	5	0.2%
Owsley	5	0.2%
Todd	5	0.2%
Breckinridge	4	0.1%
Butler	4	0.1%
Crittenden	4	0.1%
Livingston	4	0.1%
Powell	4	0.1%
Casey	3	0.1%
Edmonson	3	0.1%
Union	3	0.1%
Webster	3	0.1%
Fulton	2	0.1%
Hancock	2	0.1%
Menifee	2	0.1%
Ballard	1	0.0%
Bath	1	0.0%
Carlisle	1	0.0%
Hickman	1	0.0%
Robertson	1	0.0%
Elliott	0	0.0%
Larue	0	0.0%
Morgan	0	0.0%

Total New Cases  
2,696

## Total Deaths by County

County	Deaths	Percent
Jefferson	1,532	17.1%
Fayette	368	4.1%
Daviess	248	2.8%
Kenton	241	2.7%
Hardin	235	2.6%
Warren	225	2.5%
Hopkins	187	2.1%
Boone	178	2.0%
Pulaski	161	1.8%
McCracken	160	1.8%
Pike	159	1.8%
Madison	144	1.6%
Barren	124	1.4%
Christian	121	1.3%
Graves	120	1.3%
Harlan	119	1.3%
Bullitt	112	1.2%
Laurel	111	1.2%
Floyd	106	1.2%
Shelby	98	1.1%
Boyd	97	1.1%
Henderson	95	1.1%
Campbell	90	1.0%
Oldham	90	1.0%
Bell	88	1.0%
Jessamine	87	1.0%
Muhlenberg	85	0.9%
Perry	84	0.9%
Boyle	80	0.9%
Logan	79	0.9%

County	Deaths	Percent
Whitley	79	0.9%
Lincoln	78	0.9%
Greenup	77	0.9%
Grayson	76	0.8%
Marshall	75	0.8%
Ohio	75	0.8%
Franklin	74	0.8%
Nelson	74	0.8%
Taylor	72	0.8%
Adair	68	0.8%
Mercer	67	0.7%
Allen	62	0.7%
Calloway	60	0.7%
Hart	60	0.7%
Letcher	58	0.6%
Mason	58	0.6%
Monroe	57	0.6%
Clay	55	0.6%
Lewis	54	0.6%
Russell	54	0.6%
Wayne	54	0.6%
Carter	53	0.6%
Knox	49	0.5%
Casey	48	0.5%
Jackson	48	0.5%
Montgomery	47	0.5%
Simpson	47	0.5%
Caldwell	45	0.5%
Johnson	45	0.5%
McCreary	45	0.5%

County	Deaths	Percent
Washington	44	0.5%
Garrard	42	0.5%
Scott	42	0.5%
Livingston	40	0.4%
Marion	40	0.4%
Anderson	39	0.4%
Larue	39	0.4%
Metcalfe	38	0.4%
Gallatin	37	0.4%
Lawrence	37	0.4%
McLean	37	0.4%
Crittenden	34	0.4%
Knott	34	0.4%
Meade	34	0.4%
Webster	34	0.4%
Martin	33	0.4%
Clark	32	0.4%
Clinton	32	0.4%
Butler	31	0.3%
Spencer	31	0.3%
Fleming	30	0.3%
Harrison	30	0.3%
Todd	30	0.3%
Bourbon	29	0.3%
Grant	29	0.3%
Lee	29	0.3%
Union	29	0.3%
Bath	28	0.3%
Edmonson	28	0.3%
Rockcastle	28	0.3%

County	Deaths	Percent
Breckinridge	26	0.3%
Rowan	26	0.3%
Woodford	26	0.3%
Lyon	25	0.3%
Breathitt	24	0.3%
Carroll	23	0.3%
Green	23	0.3%
Henry	23	0.3%
Owen	21	0.2%
Trigg	21	0.2%
Menifee	20	0.2%
Powell	20	0.2%
Hickman	19	0.2%
Magoffin	18	0.2%
Ballard	17	0.2%
Fulton	16	0.2%
Hancock	16	0.2%
Owsley	16	0.2%
Cumberland	15	0.2%
Leslie	15	0.2%
Nicholas	15	0.2%
Robertson	15	0.2%
Pendleton	14	0.2%
Estill	12	0.1%
Carlisle	11	0.1%
Trimble	11	0.1%
Bracken	8	0.1%
Wolfe	8	0.1%
Morgan	6	0.1%
Elliott	4	0.0%

Total Deaths  
8,972

## Incidence Rates by County

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

County	Rate
Owsley	158.6
Taylor	127.0
Harlan	120.3
Rockcastle	107.0
Whitley	103.6
Pendleton	99.9
Perry	99.8
Green	86.2
Grayson	84.9
Lawrence	80.2
Muhlenberg	79.3
Robertson	74.5
Mercer	73.6
Garrard	72.0
Wolfe	71.9
Knox	71.1
Harrison	70.3
Bell	70.2
McCreary	67.2
Henry	66.4
Russell	64.6
Meade	64.5
Madison	64.2
Allen	63.7
Pike	62.9
Cumberland	62.6
Metcalf	62.4
Greenup	61.5
Nelson	60.9
Floyd	60.6

County	Rate
Monroe	60.4
Powell	60.1
Simpson	59.2
Letcher	59.0
Ohio	58.9
Knott	58.9
Jackson	57.9
Logan	56.4
Boyd	55.0
Estill	54.7
Marion	54.1
Carroll	53.8
Martin	53.6
Hart	53.3
Lincoln	52.4
Carter	52.2
Hardin	51.9
Magoffin	51.7
Daviess	51.5
Nicholas	51.1
Webster	49.7
Adair	49.1
Rowan	49.1
McLean	48.1
Leslie	47.7
Christian	47.4
Jessamine	47.3
Bourbon	46.9
Butler	46.6
Warren	45.7

County	Rate
Grant	45.6
Trimble	45.5
Fulton	45.5
Kenton	45.3
Scott	44.4
Breathitt	44.1
Bullitt	42.5
Fayette	41.7
Henderson	41.4
Spencer	41.3
Washington	41.3
Boone	41.3
Laurel	40.9
Jefferson	40.7
Barren	40.4
Casey	39.8
Bracken	39.6
Clark	39.4
Fleming	39.2
Gallatin	38.7
Clay	36.6
Bath	36.6
Boyle	36.1
Hopkins	35.2
Larue	34.7
Marshall	33.5
Johnson	32.8
Franklin	32.5
Breckinridge	32.1
Mason	31.8

County	Rate
Union	31.8
Montgomery	31.5
Owen	31.5
Caldwell	31.4
Trigg	31.2
Pulaski	29.9
Campbell	29.6
Lyon	29.6
Graves	29.5
Edmonson	29.4
Woodford	29.4
Clinton	29.4
Todd	29.1
Shelby	28.8
Menifee	28.6
Calloway	28.6
Hancock	27.8
Morgan	26.8
McCracken	26.6
Oldham	26.3
Anderson	25.7
Lewis	24.8
Wayne	21.8
Lee	19.3
Livingston	18.6
Hickman	16.3
Elliott	13.3
Ballard	12.7
Crittenden	9.7
Carlisle	9.0

**Current Overall Incidence Rate**  
46.73 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.