

# KY COVID-19 Report

## 27SEP21

### Daily Summary

Measure	Total	Confirmed	Probable
Cases	680,454	495,628	184,826
Deaths	8,579	7,648	931
New Cases	1,729	1,173	556
New Cases 18 and Under	420	272	148
Total New Deaths	19	15	4

Duplicates and records not meeting case criteria removed since last report: 8

### Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
43,080	6.3%	0-9	0.0%	1
90,489	13.3%	10-19	0.0%	4
118,554	17.4%	20-29	0.3%	22
105,786	15.5%	30-39	0.9%	80
99,153	14.6%	40-49	2.9%	245
91,580	13.5%	50-59	7.6%	653
68,352	10.0%	60-69	18.3%	1,573
39,941	5.9%	70-79	27.3%	2,345
23,283	3.4%	80+	42.6%	3,656
236	0.0%	Unknown	0.0%	0

### Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,712	0.3%	American Indian	0.1%	8
5,114	0.9%	Asian	0.5%	43
44,522	7.8%	Black	7.6%	620
377	0.1%	Pacific Islander	0.0%	4
487,747	85.7%	White	89.3%	7,324
29,541	5.2%	Multiracial	2.5%	205

Cases	Case Percent	Ethnicity	Death Percent	Deaths
25,615	4.7%	Hispanic	1.6%	124
515,906	95.3%	Non-Hispanic	98.4%	7,826

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 92.7% of deaths

### Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
13,081	123,960	10.55%

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
8,966,448	6,838,185	386,615	1,539,137	822,955	580,978	48,728	193,249

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	28,608	4.20%
Ever ICU	5,618	0.83%

## Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,045
ICU	617
On Ventilator	399

## Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,873	4,539	66.2%
ICU Beds	1,318	294	81.8%
Ventilators	878	1,033	45.9%

## 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	79	24	10	9.4%	22.4%	10.6%	50.54%	58.88%	18.09%
Region 2	160	56	22	19.9%	59.6%	25.6%	66.67%	77.66%	37.21%
Region 3	541	156	100	14.5%	40.3%	22.2%	69.54%	93.80%	51.66%
Region 4	143	48	37	16.9%	46.6%	26.4%	59.62%	94.17%	42.14%
Region 5	392	129	89	13.6%	37.2%	16.2%	73.55%	93.66%	51.64%
Region 6	135	30	17	11.3%	37.5%	14.9%	78.49%	100.00%	45.61%
Region 7	132	31	24	19.2%	24.8%	17.1%	59.88%	32.80%	22.14%
Region 8	223	61	44	17.6%	29.3%	29.3%	53.03%	59.13%	62.00%
Region 9	179	54	41	26.5%	48.6%	37.3%	62.52%	92.79%	41.82%
Region 10	61	28	15	12.7%	56.0%	19.7%	51.36%	100.00%	40.79%

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	109,514	16.1%
Fayette	48,600	7.1%
Warren	24,270	3.6%
Kenton	21,669	3.2%
Boone	18,604	2.7%
Hardin	16,603	2.4%
Daviess	15,697	2.3%
Madison	14,518	2.1%
Laurel	12,462	1.8%
Campbell	11,519	1.7%
Bullitt	11,165	1.6%
Pike	9,710	1.4%
Oldham	9,604	1.4%
Pulaski	9,514	1.4%
McCracken	9,485	1.4%
Christian	9,474	1.4%
Whitley	7,777	1.1%
Nelson	7,685	1.1%
Boyd	7,633	1.1%
Barren	7,514	1.1%
Jessamine	7,475	1.1%
Henderson	7,462	1.1%
Scott	7,378	1.1%
Hopkins	7,330	1.1%
Graves	6,894	1.0%
Knox	6,690	1.0%
Shelby	6,592	1.0%
Floyd	6,457	0.9%
Franklin	6,390	0.9%
Greenup	5,826	0.9%

County	Cases	Percent
Perry	5,493	0.8%
Bell	5,421	0.8%
Muhlenberg	5,070	0.7%
Boyle	5,040	0.7%
Clay	4,929	0.7%
Calloway	4,913	0.7%
Harlan	4,810	0.7%
Taylor	4,810	0.7%
Logan	4,771	0.7%
Marshall	4,755	0.7%
Clark	4,751	0.7%
Carter	4,205	0.6%
Montgomery	4,155	0.6%
Grayson	4,150	0.6%
Mercer	4,020	0.6%
Ohio	3,994	0.6%
Lincoln	3,875	0.6%
Grant	3,647	0.5%
Marion	3,646	0.5%
Letcher	3,516	0.5%
Allen	3,495	0.5%
Johnson	3,495	0.5%
Hart	3,289	0.5%
Rowan	3,158	0.5%
Woodford	3,148	0.5%
Meade	3,135	0.5%
Russell	3,130	0.5%
McCreary	3,082	0.5%
Simpson	2,993	0.4%
Harrison	2,913	0.4%

County	Cases	Percent
Bourbon	2,893	0.4%
Rockcastle	2,875	0.4%
Anderson	2,853	0.4%
Adair	2,847	0.4%
Morgan	2,752	0.4%
Wayne	2,751	0.4%
Spencer	2,631	0.4%
Breckinridge	2,508	0.4%
Garrard	2,501	0.4%
Casey	2,454	0.4%
Jackson	2,383	0.4%
Mason	2,383	0.4%
Union	2,364	0.3%
Henry	2,338	0.3%
Lawrence	2,327	0.3%
Webster	2,308	0.3%
Powell	2,266	0.3%
Larue	2,265	0.3%
Washington	2,205	0.3%
Lewis	2,196	0.3%
Butler	2,183	0.3%
Knott	2,166	0.3%
Monroe	2,108	0.3%
Caldwell	2,058	0.3%
Estill	2,020	0.3%
Magoffin	2,013	0.3%
Green	1,995	0.3%
Leslie	1,983	0.3%
Fleming	1,974	0.3%
Clinton	1,852	0.3%

County	Cases	Percent
Breathitt	1,847	0.3%
Lyon	1,840	0.3%
Trigg	1,779	0.3%
Metcalfe	1,764	0.3%
Pendleton	1,743	0.3%
Martin	1,723	0.3%
Carroll	1,714	0.3%
Lee	1,672	0.2%
Todd	1,577	0.2%
Bath	1,455	0.2%
Edmonson	1,443	0.2%
McLean	1,345	0.2%
Hancock	1,304	0.2%
Livingston	1,262	0.2%
Elliott	1,256	0.2%
Owen	1,252	0.2%
Gallatin	1,130	0.2%
Trimble	1,094	0.2%
Wolfe	1,088	0.2%
Crittenden	1,033	0.2%
Bracken	999	0.1%
Cumberland	999	0.1%
Nicholas	989	0.1%
Owsley	871	0.1%
Menifee	782	0.1%
Fulton	680	0.1%
Ballard	612	0.1%
Carlisle	594	0.1%
Hickman	520	0.1%
Robertson	306	0.0%

Total Cases  
680,454

## New Cases by County

County	Cases	Percent
Jefferson	195	11.3%
Kenton	98	5.7%
Boone	75	4.3%
Lincoln	65	3.8%
Daviess	50	2.9%
Fayette	40	2.3%
Hardin	36	2.1%
Warren	36	2.1%
Estill	35	2.0%
Madison	35	2.0%
Campbell	34	2.0%
Pulaski	32	1.9%
McCreary	30	1.7%
Greenup	29	1.7%
Clark	28	1.6%
Knox	26	1.5%
Bullitt	25	1.4%
Perry	25	1.4%
Barren	24	1.4%
Caldwell	20	1.2%
Garrard	20	1.2%
Oldham	20	1.2%
Whitley	20	1.2%
Letcher	19	1.1%
Nelson	19	1.1%
Scott	19	1.1%
Bell	18	1.0%
Boyle	18	1.0%
Crittenden	18	1.0%
Knott	18	1.0%

County	Cases	Percent
Trigg	18	1.0%
Jessamine	17	1.0%
Boyd	16	0.9%
Laurel	16	0.9%
Calloway	15	0.9%
Shelby	15	0.9%
Grayson	14	0.8%
Graves	13	0.8%
Hopkins	13	0.8%
Mercer	13	0.8%
Anderson	12	0.7%
Franklin	12	0.7%
Hart	12	0.7%
Muhlenberg	12	0.7%
Nicholas	12	0.7%
Allen	11	0.6%
Christian	11	0.6%
Harrison	11	0.6%
Lyon	11	0.6%
Russell	11	0.6%
Adair	10	0.6%
Green	10	0.6%
Harlan	10	0.6%
Lawrence	10	0.6%
Powell	10	0.6%
Woodford	10	0.6%
Carter	9	0.5%
Floyd	9	0.5%
Grant	9	0.5%
Johnson	9	0.5%

County	Cases	Percent
McCracken	9	0.5%
Clinton	8	0.5%
Logan	8	0.5%
McLean	8	0.5%
Martin	8	0.5%
Ohio	8	0.5%
Pendleton	8	0.5%
Pike	8	0.5%
Taylor	8	0.5%
Clay	7	0.4%
Livingston	7	0.4%
Rockcastle	7	0.4%
Spencer	7	0.4%
Wayne	7	0.4%
Jackson	6	0.3%
Leslie	6	0.3%
Marshall	6	0.3%
Rowan	6	0.3%
Bourbon	5	0.3%
Henry	5	0.3%
Mason	5	0.3%
Montgomery	5	0.3%
Simpson	5	0.3%
Webster	5	0.3%
Butler	4	0.2%
Carroll	4	0.2%
Edmonson	4	0.2%
Hancock	4	0.2%
Magoffin	4	0.2%
Marion	4	0.2%

County	Cases	Percent
Monroe	4	0.2%
Bath	3	0.2%
Breckinridge	3	0.2%
Casey	3	0.2%
Fulton	3	0.2%
Meade	3	0.2%
Metcalf	3	0.2%
Todd	3	0.2%
Washington	3	0.2%
Wolfe	3	0.2%
Ballard	2	0.1%
Breathitt	2	0.1%
Fleming	2	0.1%
Henderson	2	0.1%
Lewis	2	0.1%
Owen	2	0.1%
Owsley	2	0.1%
Bracken	1	0.1%
Carlisle	1	0.1%
Cumberland	1	0.1%
Gallatin	1	0.1%
Hickman	1	0.1%
Larue	1	0.1%
Lee	1	0.1%
Morgan	1	0.1%
Robertson	1	0.1%
Union	1	0.1%
Elliott	0	0.0%
Menifee	0	0.0%
Trimble	0	0.0%

Total New Cases  
1,729

Total Deaths by County

County	Deaths	Percent
Jefferson	1,488	17.3%
Fayette	359	4.2%
Daviess	237	2.8%
Kenton	236	2.8%
Warren	218	2.5%
Hardin	215	2.5%
Hopkins	181	2.1%
Boone	174	2.0%
McCracken	156	1.8%
Pike	150	1.7%
Pulaski	149	1.7%
Madison	133	1.6%
Barren	118	1.4%
Christian	118	1.4%
Graves	117	1.4%
Harlan	114	1.3%
Bullitt	109	1.3%
Laurel	104	1.2%
Shelby	95	1.1%
Floyd	94	1.1%
Boyd	91	1.1%
Henderson	90	1.0%
Oldham	90	1.0%
Campbell	88	1.0%
Jessamine	85	1.0%
Muhlenberg	83	1.0%
Bell	81	0.9%
Boyle	80	0.9%
Logan	77	0.9%
Perry	77	0.9%

County	Deaths	Percent
Grayson	75	0.9%
Marshall	75	0.9%
Lincoln	72	0.8%
Nelson	72	0.8%
Ohio	72	0.8%
Taylor	71	0.8%
Whitley	71	0.8%
Franklin	70	0.8%
Greenup	69	0.8%
Adair	62	0.7%
Allen	61	0.7%
Mercer	61	0.7%
Hart	58	0.7%
Letcher	58	0.7%
Calloway	57	0.7%
Monroe	55	0.6%
Clay	54	0.6%
Wayne	54	0.6%
Lewis	52	0.6%
Russell	52	0.6%
Mason	51	0.6%
Carter	50	0.6%
Knox	49	0.6%
Simpson	47	0.5%
Casey	46	0.5%
Jackson	46	0.5%
Caldwell	44	0.5%
Johnson	43	0.5%
McCreary	42	0.5%
Washington	42	0.5%

County	Deaths	Percent
Garrard	41	0.5%
Marion	40	0.5%
Scott	40	0.5%
Montgomery	38	0.4%
Livingston	37	0.4%
Anderson	36	0.4%
Gallatin	36	0.4%
Larue	36	0.4%
Lawrence	36	0.4%
Metcalfe	36	0.4%
McLean	34	0.4%
Clark	32	0.4%
Clinton	32	0.4%
Knott	31	0.4%
Webster	31	0.4%
Crittenden	30	0.3%
Meade	30	0.3%
Todd	30	0.3%
Butler	29	0.3%
Harrison	29	0.3%
Lee	29	0.3%
Martin	29	0.3%
Fleming	28	0.3%
Spencer	28	0.3%
Edmonson	27	0.3%
Bath	26	0.3%
Breckinridge	26	0.3%
Grant	26	0.3%
Rowan	26	0.3%
Woodford	26	0.3%

County	Deaths	Percent
Bourbon	25	0.3%
Lyon	25	0.3%
Rockcastle	25	0.3%
Union	25	0.3%
Henry	23	0.3%
Carroll	22	0.3%
Green	21	0.2%
Trigg	20	0.2%
Menifee	19	0.2%
Owen	19	0.2%
Powell	19	0.2%
Breathitt	18	0.2%
Magoffin	18	0.2%
Hickman	17	0.2%
Ballard	16	0.2%
Fulton	16	0.2%
Hancock	16	0.2%
Owsley	16	0.2%
Cumberland	15	0.2%
Robertson	15	0.2%
Nicholas	14	0.2%
Pendleton	13	0.2%
Estill	12	0.1%
Leslie	12	0.1%
Carlisle	11	0.1%
Trimble	9	0.1%
Bracken	8	0.1%
Wolfe	8	0.1%
Morgan	6	0.1%
Elliott	3	0.0%

Total Deaths  
8,579

## Incidence Rates by County

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

County	Rate
Magoffin	168.0
Whitley	165.5
Letcher	155.1
McCreary	142.6
Owsley	132.7
Harlan	130.7
Leslie	122.9
Lawrence	121.2
Barren	116.9
Knox	114.7
Estill	113.4
Monroe	112.7
Nicholas	112.0
Perry	111.5
Metcalfe	110.6
Martin	108.5
Grayson	106.5
Rockcastle	106.1
Powell	105.2
Harrison	102.9
Green	101.8
Ohio	101.2
Garrard	101.1
Jackson	98.6
Webster	96.0
Madison	95.3
Pendleton	90.1
Carroll	90.0
Simpson	90.0
Lincoln	89.0

County	Rate
Greenup	88.7
Fleming	87.2
Marion	86.7
Bell	86.7
Wolfe	85.8
Bracken	84.3
Bourbon	83.0
Knott	82.0
Warren	81.4
Hardin	81.0
Nelson	80.3
Henry	79.7
Floyd	78.3
Breathitt	78.0
Johnson	77.9
McLean	77.6
Russell	77.3
Mercer	72.3
Muhlenberg	71.8
Rowan	71.8
Carter	70.9
Hart	70.5
Clay	70.3
Jessamine	70.2
Washington	69.7
Cumberland	69.1
Butler	68.8
Lewis	66.7
Boyd	66.7
Logan	66.4

County	Rate
Allen	65.7
Laurel	65.1
Adair	64.7
Christian	64.7
Gallatin	64.4
Taylor	60.4
Boyle	60.4
Bullitt	58.9
Scott	58.1
Spencer	57.6
Larue	57.5
Clark	57.5
Edmonson	55.3
Union	54.6
Casey	53.9
Owen	53.7
Graves	53.7
Daviess	52.6
Fayette	52.0
Grant	50.7
Bath	50.3
Boone	49.9
Caldwell	49.3
Shelby	48.7
Pulaski	48.6
Mason	48.5
Marshall	47.8
Woodford	47.6
Breckinridge	47.4
Pike	47.4

County	Rate
Hopkins	46.7
Meade	46.0
Hancock	45.9
Kenton	45.9
Franklin	45.4
Jefferson	44.3
Trimble	42.2
Wayne	42.2
Campbell	42.1
Robertson	40.7
Clinton	40.5
Lee	40.5
Calloway	39.6
Todd	39.5
Anderson	38.9
Morgan	36.5
Menifee	33.0
Oldham	32.1
Henderson	31.3
McCracken	30.8
Trigg	30.2
Crittenden	29.2
Montgomery	28.9
Livingston	28.0
Lyon	27.8
Hickman	26.1
Elliott	22.8
Carlisle	18.0
Ballard	16.3
Fulton	14.4

Current Overall Incidence Rate  
62.20 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.