

# KY COVID-19 Report 11SEP21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	624,777	458,699	166,078
Deaths	8,021	7,175	846
New Cases	4,470	3,065	1,405
New Cases 18 and Under	1,274	842	432
Total New Deaths	18	16	2

Duplicates and records not meeting case criteria removed since last report: 49

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
37,062	5.9%	0-9	0.0%	1
80,351	12.9%	10-19	0.0%	3
110,157	17.6%	20-29	0.2%	14
97,277	15.6%	30-39	0.7%	59
91,643	14.7%	40-49	2.5%	204
85,225	13.6%	50-59	7.0%	564
63,594	10.2%	60-69	17.9%	1,434
37,187	6.0%	70-79	27.6%	2,214
22,047	3.5%	80+	44.0%	3,528
234	0.0%	Unknown	0.0%	0

## Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,531	0.3%	American Indian	0.1%	8
4,856	0.9%	Asian	0.5%	41
41,748	8.0%	Black	7.8%	603
376	0.1%	Pacific Islander	0.1%	4
447,700	85.6%	White	89.1%	6,846
26,800	5.1%	Multiracial	2.4%	183

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
24,320	4.9%	Hispanic	1.6%	119
475,296	95.1%	Non-Hispanic	98.4%	7,318

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
Race known for 83.7% of cases and 95.8% of deaths  
Ethnicity known for 80.0% of cases and 92.7% of deaths

## Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
18,801	134,619	13.97%

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
8,428,807	6,489,915	374,789	1,384,220	758,053	537,590	45,033	175,430

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	27,127	4.34%
Ever ICU	5,378	0.86%

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,526
ICU	656
On Ventilator	433

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,571	3,768	71.8%
ICU Beds	1,393	139	90.9%
Ventilators	855	1,071	44.4%

### 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	131	41	33	16.3%	47.7%	36.7%	63.03%	86.05%	30.00%
Region 2	160	47	31	20.1%	49.0%	36.0%	73.68%	76.04%	54.65%
Region 3	737	203	125	19.6%	49.0%	27.5%	74.54%	96.62%	58.90%
Region 4	170	31	22	18.8%	33.0%	16.4%	60.07%	97.87%	27.61%
Region 5	438	116	74	15.6%	31.8%	13.5%	78.05%	90.41%	41.45%
Region 6	134	25	15	11.2%	30.9%	13.2%	82.85%	97.53%	41.23%
Region 7	155	39	28	23.6%	41.5%	16.5%	70.02%	60.64%	22.35%
Region 8	309	82	55	24.5%	56.6%	36.9%	57.45%	95.17%	51.68%
Region 9	234	52	40	34.3%	46.8%	39.6%	70.86%	96.40%	51.49%
Region 10	58	20	10	12.2%	43.5%	13.0%	60.00%	93.48%	44.16%

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	103,246	16.5%
Fayette	45,608	7.3%
Warren	22,096	3.5%
Kenton	20,114	3.2%
Boone	17,326	2.8%
Hardin	15,067	2.4%
Daviess	14,761	2.4%
Madison	12,842	2.1%
Laurel	11,644	1.9%
Campbell	10,681	1.7%
Bullitt	10,227	1.6%
Oldham	9,218	1.5%
Pike	8,978	1.4%
McCracken	8,950	1.4%
Pulaski	8,801	1.4%
Christian	8,611	1.4%
Nelson	7,067	1.1%
Henderson	7,058	1.1%
Boyd	6,969	1.1%
Scott	6,731	1.1%
Hopkins	6,719	1.1%
Whitley	6,678	1.1%
Jessamine	6,578	1.1%
Barren	6,562	1.1%
Graves	6,421	1.0%
Shelby	6,131	1.0%
Franklin	5,838	0.9%
Knox	5,795	0.9%
Floyd	5,760	0.9%
Greenup	5,186	0.8%

County	Cases	Percent
Bell	4,981	0.8%
Perry	4,789	0.8%
Muhlenberg	4,662	0.7%
Boyle	4,649	0.7%
Clay	4,627	0.7%
Calloway	4,623	0.7%
Taylor	4,432	0.7%
Marshall	4,428	0.7%
Logan	4,331	0.7%
Clark	4,275	0.7%
Harlan	4,150	0.7%
Montgomery	3,896	0.6%
Carter	3,825	0.6%
Mercer	3,715	0.6%
Grayson	3,642	0.6%
Ohio	3,601	0.6%
Lincoln	3,408	0.5%
Marion	3,336	0.5%
Grant	3,311	0.5%
Allen	3,200	0.5%
Johnson	3,137	0.5%
Letcher	2,999	0.5%
Hart	2,918	0.5%
Woodford	2,904	0.5%
Rowan	2,887	0.5%
Meade	2,879	0.5%
Russell	2,769	0.4%
Simpson	2,688	0.4%
McCreary	2,651	0.4%
Adair	2,622	0.4%

County	Cases	Percent
Morgan	2,608	0.4%
Bourbon	2,591	0.4%
Wayne	2,590	0.4%
Harrison	2,553	0.4%
Anderson	2,501	0.4%
Rockcastle	2,453	0.4%
Spencer	2,431	0.4%
Casey	2,242	0.4%
Breckinridge	2,222	0.4%
Union	2,220	0.4%
Mason	2,183	0.3%
Garrard	2,176	0.3%
Larue	2,136	0.3%
Webster	2,127	0.3%
Jackson	2,125	0.3%
Henry	2,124	0.3%
Lawrence	2,096	0.3%
Washington	2,073	0.3%
Lewis	1,993	0.3%
Butler	1,990	0.3%
Powell	1,981	0.3%
Monroe	1,888	0.3%
Knott	1,867	0.3%
Caldwell	1,861	0.3%
Fleming	1,781	0.3%
Green	1,781	0.3%
Lyon	1,779	0.3%
Estill	1,742	0.3%
Magoffin	1,716	0.3%
Clinton	1,674	0.3%

County	Cases	Percent
Leslie	1,674	0.3%
Breathitt	1,643	0.3%
Trigg	1,604	0.3%
Lee	1,571	0.3%
Metcalfe	1,553	0.2%
Carroll	1,550	0.2%
Pendleton	1,539	0.2%
Martin	1,493	0.2%
Todd	1,479	0.2%
Bath	1,349	0.2%
Edmonson	1,251	0.2%
McLean	1,236	0.2%
Hancock	1,213	0.2%
Elliott	1,201	0.2%
Owen	1,147	0.2%
Livingston	1,140	0.2%
Gallatin	1,033	0.2%
Trimble	1,023	0.2%
Wolfe	939	0.2%
Cumberland	911	0.1%
Crittenden	898	0.1%
Bracken	893	0.1%
Nicholas	858	0.1%
Owsley	774	0.1%
Menifee	721	0.1%
Fulton	652	0.1%
Carlisle	573	0.1%
Ballard	568	0.1%
Hickman	492	0.1%
Robertson	288	0.0%

Total Cases  
624,777

## New Cases by County

County	Cases	Percent
Jefferson	512	11.5%
Fayette	294	6.6%
Warren	161	3.6%
Hardin	143	3.2%
Daviess	109	2.4%
Madison	108	2.4%
Jessamine	107	2.4%
Pike	104	2.3%
Kenton	100	2.2%
Laurel	96	2.1%
Knox	90	2.0%
Bullitt	86	1.9%
Boone	79	1.8%
Pulaski	71	1.6%
Whitley	70	1.6%
Barren	66	1.5%
Campbell	62	1.4%
Nelson	58	1.3%
Johnson	56	1.3%
Bell	52	1.2%
Greenup	50	1.1%
Floyd	48	1.1%
Franklin	48	1.1%
Boyd	47	1.1%
Grant	45	1.0%
Muhlenberg	44	1.0%
Harlan	42	0.9%
Letcher	42	0.9%
Scott	42	0.9%
Logan	41	0.9%

County	Cases	Percent
Mercer	41	0.9%
Hopkins	40	0.9%
McCracken	40	0.9%
Bourbon	39	0.9%
Perry	39	0.9%
Henderson	38	0.9%
Graves	36	0.8%
Oldham	36	0.8%
Allen	35	0.8%
Clark	35	0.8%
Boyle	34	0.8%
Monroe	34	0.8%
Carter	33	0.7%
Christian	33	0.7%
Powell	33	0.7%
Ohio	32	0.7%
Russell	31	0.7%
Lincoln	30	0.7%
Estill	29	0.6%
Grayson	29	0.6%
Marion	29	0.6%
Knott	26	0.6%
McCreary	25	0.6%
Garrard	24	0.5%
Harrison	24	0.5%
Adair	23	0.5%
Anderson	22	0.5%
Hart	22	0.5%
Magoffin	22	0.5%
Shelby	22	0.5%

County	Cases	Percent
Montgomery	20	0.4%
Clay	19	0.4%
Meade	18	0.4%
Pendleton	18	0.4%
Webster	18	0.4%
Casey	17	0.4%
Lawrence	17	0.4%
Spencer	17	0.4%
Taylor	17	0.4%
Wolfe	17	0.4%
Calloway	16	0.4%
Henry	16	0.4%
Wayne	16	0.4%
Butler	15	0.3%
Carroll	15	0.3%
Martin	15	0.3%
Rockcastle	15	0.3%
Breathitt	14	0.3%
Edmonson	14	0.3%
Fleming	14	0.3%
Larue	14	0.3%
Gallatin	13	0.3%
Jackson	13	0.3%
McLean	13	0.3%
Menifee	13	0.3%
Simpson	13	0.3%
Hancock	12	0.3%
Metcalfe	12	0.3%
Washington	12	0.3%
Elliott	11	0.2%

County	Cases	Percent
Green	11	0.2%
Marshall	11	0.2%
Rowan	11	0.2%
Clinton	10	0.2%
Trigg	10	0.2%
Union	10	0.2%
Woodford	10	0.2%
Breckinridge	9	0.2%
Crittenden	9	0.2%
Leslie	9	0.2%
Lewis	9	0.2%
Morgan	9	0.2%
Caldwell	8	0.2%
Lee	8	0.2%
Owen	8	0.2%
Todd	8	0.2%
Bath	7	0.2%
Nicholas	7	0.2%
Owsley	7	0.2%
Bracken	6	0.1%
Livingston	6	0.1%
Mason	6	0.1%
Fulton	4	0.1%
Hickman	4	0.1%
Robertson	4	0.1%
Trimble	3	0.1%
Cumberland	2	0.0%
Carlisle	1	0.0%
Ballard	0	0.0%
Lyon	0	0.0%

Total New Cases  
4,470

## Total Deaths by County

County	Deaths	Percent
Jefferson	1,438	17.9%
Fayette	344	4.3%
Kenton	224	2.8%
Daviess	222	2.8%
Warren	207	2.6%
Hardin	195	2.4%
Hopkins	166	2.1%
Boone	164	2.0%
McCracken	143	1.8%
Pulaski	141	1.8%
Pike	133	1.7%
Madison	122	1.5%
Christian	113	1.4%
Graves	112	1.4%
Barren	111	1.4%
Harlan	101	1.3%
Bullitt	97	1.2%
Shelby	89	1.1%
Henderson	88	1.1%
Floyd	87	1.1%
Laurel	87	1.1%
Oldham	86	1.1%
Boyd	85	1.1%
Campbell	85	1.1%
Jessamine	81	1.0%
Boyle	80	1.0%
Muhlenberg	80	1.0%
Logan	77	1.0%
Perry	72	0.9%
Marshall	71	0.9%

County	Deaths	Percent
Lincoln	70	0.9%
Nelson	70	0.9%
Bell	69	0.9%
Greenup	67	0.8%
Whitley	67	0.8%
Franklin	65	0.8%
Grayson	63	0.8%
Taylor	62	0.8%
Ohio	61	0.8%
Adair	59	0.7%
Mercer	58	0.7%
Allen	56	0.7%
Calloway	56	0.7%
Hart	56	0.7%
Letcher	52	0.6%
Wayne	52	0.6%
Clay	51	0.6%
Knox	49	0.6%
Monroe	49	0.6%
Russell	49	0.6%
Lewis	48	0.6%
Simpson	47	0.6%
Carter	46	0.6%
Mason	46	0.6%
Casey	44	0.5%
Jackson	42	0.5%
Washington	42	0.5%
Johnson	40	0.5%
Marion	40	0.5%
Garrard	38	0.5%

County	Deaths	Percent
Scott	37	0.5%
Montgomery	36	0.4%
Caldwell	35	0.4%
Gallatin	35	0.4%
McCreary	35	0.4%
Metcalfe	35	0.4%
Clark	32	0.4%
Clinton	32	0.4%
Lawrence	32	0.4%
Anderson	31	0.4%
McLean	31	0.4%
Larue	30	0.4%
Meade	30	0.4%
Livingston	29	0.4%
Webster	29	0.4%
Butler	28	0.3%
Crittenden	28	0.3%
Harrison	28	0.3%
Knott	28	0.3%
Lee	28	0.3%
Todd	28	0.3%
Grant	27	0.3%
Edmonson	26	0.3%
Fleming	26	0.3%
Spencer	26	0.3%
Rockcastle	25	0.3%
Bath	24	0.3%
Lyon	23	0.3%
Woodford	23	0.3%
Bourbon	22	0.3%

County	Deaths	Percent
Martin	22	0.3%
Rowan	22	0.3%
Carroll	21	0.3%
Henry	21	0.3%
Union	21	0.3%
Breckinridge	20	0.2%
Green	19	0.2%
Magoffin	18	0.2%
Menifee	17	0.2%
Trigg	17	0.2%
Fulton	16	0.2%
Hancock	16	0.2%
Hickman	16	0.2%
Owsley	16	0.2%
Powell	15	0.2%
Robertson	15	0.2%
Breathitt	14	0.2%
Owen	14	0.2%
Cumberland	13	0.2%
Ballard	12	0.1%
Estill	12	0.1%
Carlisle	10	0.1%
Leslie	10	0.1%
Nicholas	10	0.1%
Trimble	9	0.1%
Bracken	8	0.1%
Pendleton	8	0.1%
Wolfe	8	0.1%
Morgan	5	0.1%
Elliott	2	0.0%

Total Deaths  
8,021

## Incidence Rates by County

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

County	Rate
Perry	201.9
Clay	180.9
Monroe	179.7
Whitley	177.3
Rockcastle	168.6
Powell	164.1
Harlan	163.7
Owsley	161.8
Bell	156.9
Knox	151.4
Leslie	144.6
Metcalfe	141.9
Breathitt	141.4
Grayson	140.0
Wolfe	135.7
Harrison	133.9
Laurel	132.5
Marion	131.2
Allen	130.7
Barren	127.8
Lee	127.4
Russell	126.7
Butler	126.5
Knott	126.4
Floyd	125.2
Cumberland	123.1
Mercer	120.5
Graves	119.2
Garrard	118.9
Martin	118.7

County	Rate
Magoffin	118.6
Bourbon	116.2
Pike	115.0
Jackson	114.7
Carter	113.6
Johnson	111.4
Hardin	110.9
Carroll	110.2
Gallatin	109.5
Webster	106.0
Greenup	105.4
Hart	105.1
Letcher	104.7
Nelson	104.4
Ohio	103.6
Logan	102.3
Nicholas	102.2
Boyle	99.8
Warren	99.5
Lewis	99.0
Henry	98.3
Muhlenberg	97.5
Larue	97.2
Hancock	96.6
Madison	95.6
Boyd	95.1
Bullitt	94.4
Estill	94.2
Henderson	91.0
Lawrence	90.5

County	Rate
McCreary	88.7
Washington	88.6
Taylor	85.9
Edmonson	84.7
Spencer	83.4
Jessamine	82.6
Green	82.3
Union	78.5
Pendleton	78.3
Lincoln	78.0
Daviess	76.0
Hickman	75.0
Bracken	74.0
McLean	72.9
Clark	72.1
Marshall	71.7
Simpson	71.5
Franklin	69.8
Hopkins	68.7
Robertson	67.8
Fayette	67.3
Casey	66.3
Owen	64.2
Meade	63.5
Pulaski	62.4
Campbell	62.1
Breckinridge	61.4
Montgomery	58.3
Christian	58.2
Jefferson	58.0

County	Rate
Adair	57.3
Todd	56.9
Fulton	55.0
Woodford	54.5
Grant	54.1
Rowan	51.4
Shelby	50.4
Fleming	50.0
McCracken	48.9
Anderson	48.4
Boone	48.0
Calloway	48.0
Oldham	47.3
Trimble	47.2
Caldwell	47.1
Livingston	46.6
Kenton	46.1
Scott	45.1
Ballard	41.7
Wayne	41.5
Bath	41.1
Trigg	40.0
Menifee	39.6
Lyon	38.3
Mason	37.7
Morgan	36.5
Elliott	32.3
Crittenden	27.6
Carlisle	27.0
Clinton	22.4

**Current Overall Incidence Rate**  
80.81 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.