

# KY COVID-19 Report 13SEP21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	630,299	462,809	167,490
Deaths	8,071	7,214	857
New Cases	2,426	1,643	783
New Cases 18 and Under	665	447	218
Total New Deaths	29	24	5

Duplicates and records not meeting case criteria removed since last report: 11

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
37,621	6.0%	0-9	0.0%	1
81,353	12.9%	10-19	0.0%	3
111,039	17.6%	20-29	0.2%	14
98,165	15.6%	30-39	0.7%	60
92,406	14.7%	40-49	2.5%	205
85,845	13.6%	50-59	7.1%	573
64,040	10.2%	60-69	18.0%	1,449
37,443	5.9%	70-79	27.6%	2,224
22,153	3.5%	80+	43.9%	3,542
234	0.0%	Unknown	0.0%	0

## Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,550	0.3%	American Indian	0.1%	8
4,880	0.9%	Asian	0.5%	41
42,077	8.0%	Black	7.8%	605
376	0.1%	Pacific Islander	0.1%	4
452,234	85.6%	White	89.1%	6,884
27,089	5.1%	Multiracial	2.4%	184

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
24,445	4.9%	Hispanic	1.6%	119
479,033	95.1%	Non-Hispanic	98.4%	7,364

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
Race known for 83.8% of cases and 95.7% of deaths  
Ethnicity known for 79.9% of cases and 92.7% of deaths

## Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
18,463	134,791	13.70%

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
8,481,064	6,527,952	376,616	1,395,304	765,438	542,962	45,573	176,903

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	27,228	4.32%
Ever ICU	5,395	0.86%

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,446
ICU	646
On Ventilator	411

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,178	4,281	68.2%
ICU Beds	1,395	198	87.6%
Ventilators	792	1,098	41.9%

### 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	124	40	20	13.9%	46.0%	20.8%	57.08%	87.36%	26.04%
Region 2	159	46	30	20.5%	62.2%	35.3%	71.39%	95.95%	32.94%
Region 3	683	180	110	18.2%	44.1%	24.2%	70.34%	95.10%	51.32%
Region 4	180	35	18	21.1%	37.2%	13.6%	60.02%	94.68%	29.55%
Region 5	461	127	76	16.2%	35.3%	14.1%	74.35%	92.22%	44.05%
Region 6	136	24	18	11.2%	26.4%	15.8%	79.67%	85.71%	28.07%
Region 7	135	36	28	19.9%	31.0%	20.0%	67.60%	74.14%	25.71%
Region 8	293	80	55	23.1%	38.1%	37.4%	53.82%	62.86%	51.70%
Region 9	217	58	47	31.5%	54.2%	43.1%	71.22%	93.46%	55.05%
Region 10	58	20	9	12.2%	43.5%	12.0%	50.11%	93.48%	34.67%

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	103,863	16.5%
Fayette	45,864	7.3%
Warren	22,281	3.5%
Kenton	20,320	3.2%
Boone	17,483	2.8%
Hardin	15,189	2.4%
Daviess	14,853	2.4%
Madison	12,982	2.1%
Laurel	11,748	1.9%
Campbell	10,774	1.7%
Bullitt	10,303	1.6%
Oldham	9,259	1.5%
Pike	9,036	1.4%
McCracken	9,004	1.4%
Pulaski	8,861	1.4%
Christian	8,669	1.4%
Nelson	7,119	1.1%
Henderson	7,105	1.1%
Boyd	7,054	1.1%
Scott	6,775	1.1%
Hopkins	6,762	1.1%
Whitley	6,760	1.1%
Jessamine	6,703	1.1%
Barren	6,636	1.1%
Graves	6,484	1.0%
Shelby	6,179	1.0%
Franklin	5,922	0.9%
Knox	5,852	0.9%
Floyd	5,836	0.9%
Greenup	5,258	0.8%

County	Cases	Percent
Bell	5,045	0.8%
Perry	4,881	0.8%
Muhlenberg	4,707	0.7%
Calloway	4,699	0.7%
Boyle	4,686	0.7%
Clay	4,675	0.7%
Marshall	4,479	0.7%
Taylor	4,475	0.7%
Logan	4,393	0.7%
Clark	4,322	0.7%
Harlan	4,189	0.7%
Montgomery	3,923	0.6%
Carter	3,894	0.6%
Mercer	3,766	0.6%
Grayson	3,691	0.6%
Ohio	3,642	0.6%
Lincoln	3,437	0.5%
Marion	3,368	0.5%
Grant	3,330	0.5%
Allen	3,239	0.5%
Johnson	3,170	0.5%
Letcher	3,042	0.5%
Hart	2,947	0.5%
Woodford	2,921	0.5%
Rowan	2,900	0.5%
Meade	2,893	0.5%
Russell	2,841	0.5%
Simpson	2,723	0.4%
McCreary	2,675	0.4%
Adair	2,643	0.4%

County	Cases	Percent
Morgan	2,621	0.4%
Bourbon	2,620	0.4%
Wayne	2,606	0.4%
Harrison	2,586	0.4%
Rockcastle	2,546	0.4%
Anderson	2,504	0.4%
Spencer	2,441	0.4%
Breckinridge	2,290	0.4%
Casey	2,257	0.4%
Union	2,234	0.4%
Garrard	2,224	0.4%
Mason	2,192	0.3%
Jackson	2,163	0.3%
Henry	2,150	0.3%
Larue	2,145	0.3%
Webster	2,140	0.3%
Lawrence	2,103	0.3%
Washington	2,079	0.3%
Powell	2,021	0.3%
Butler	2,005	0.3%
Lewis	2,005	0.3%
Knott	1,900	0.3%
Monroe	1,897	0.3%
Caldwell	1,879	0.3%
Green	1,796	0.3%
Fleming	1,792	0.3%
Lyon	1,785	0.3%
Estill	1,781	0.3%
Magoffin	1,729	0.3%
Leslie	1,701	0.3%

County	Cases	Percent
Clinton	1,675	0.3%
Breathitt	1,668	0.3%
Trigg	1,615	0.3%
Lee	1,577	0.3%
Metcalfe	1,574	0.2%
Carroll	1,570	0.2%
Pendleton	1,545	0.2%
Martin	1,514	0.2%
Todd	1,487	0.2%
Bath	1,360	0.2%
Edmonson	1,271	0.2%
McLean	1,244	0.2%
Hancock	1,228	0.2%
Elliott	1,206	0.2%
Owen	1,154	0.2%
Livingston	1,151	0.2%
Gallatin	1,037	0.2%
Trimble	1,031	0.2%
Wolfe	953	0.2%
Cumberland	917	0.1%
Crittenden	915	0.1%
Bracken	899	0.1%
Nicholas	867	0.1%
Owsley	783	0.1%
Menifee	722	0.1%
Fulton	661	0.1%
Ballard	579	0.1%
Carlisle	577	0.1%
Hickman	500	0.1%
Robertson	288	0.0%

Total Cases  
630,299

## New Cases by County

County	Cases	Percent
Jefferson	271	11.2%
Kenton	89	3.7%
Jessamine	76	3.1%
Boone	68	2.8%
Warren	66	2.7%
Calloway	61	2.5%
Fayette	57	2.3%
Madison	53	2.2%
Bullitt	51	2.1%
Breckinridge	50	2.1%
Perry	46	1.9%
Knox	44	1.8%
Hardin	40	1.6%
Boyd	39	1.6%
Russell	38	1.6%
Carter	37	1.5%
Clay	36	1.5%
Graves	36	1.5%
Nelson	36	1.5%
Pike	36	1.5%
Bell	35	1.4%
Daviess	35	1.4%
Campbell	33	1.4%
Whitley	33	1.4%
Christian	31	1.3%
Franklin	30	1.2%
Barren	29	1.2%
Greenup	29	1.2%
McCracken	29	1.2%
Marshall	29	1.2%

County	Cases	Percent
Floyd	27	1.1%
Laurel	27	1.1%
Rockcastle	26	1.1%
Pulaski	24	1.0%
Logan	23	0.9%
Estill	22	0.9%
Letcher	22	0.9%
Henderson	21	0.9%
Muhlenberg	21	0.9%
Oldham	21	0.9%
Clark	20	0.8%
Martin	20	0.8%
Allen	19	0.8%
Garrard	19	0.8%
Grayson	19	0.8%
Hopkins	19	0.8%
Powell	19	0.8%
Knott	17	0.7%
Ohio	17	0.7%
Simpson	17	0.7%
Johnson	16	0.7%
Crittenden	15	0.6%
Scott	15	0.6%
Harlan	14	0.6%
Henry	14	0.6%
Jackson	14	0.6%
Leslie	14	0.6%
Lincoln	14	0.6%
McCreary	14	0.6%
Marion	14	0.6%

County	Cases	Percent
Mercer	14	0.6%
Harrison	12	0.5%
Taylor	12	0.5%
Caldwell	11	0.5%
Hart	11	0.5%
Meade	11	0.5%
Boyle	10	0.4%
Montgomery	10	0.4%
Shelby	10	0.4%
Bourbon	9	0.4%
Breathitt	9	0.4%
Grant	9	0.4%
Adair	8	0.3%
Carroll	8	0.3%
Edmonson	8	0.3%
Hancock	7	0.3%
Metcalfe	7	0.3%
Morgan	7	0.3%
Todd	7	0.3%
Trimble	7	0.3%
Wolfe	7	0.3%
Woodford	7	0.3%
Ballard	6	0.2%
Monroe	6	0.2%
Rowan	6	0.2%
Cumberland	5	0.2%
Fulton	5	0.2%
Livingston	5	0.2%
McLean	5	0.2%
Spencer	5	0.2%

County	Cases	Percent
Union	5	0.2%
Wayne	5	0.2%
Webster	5	0.2%
Bath	4	0.2%
Butler	4	0.2%
Green	4	0.2%
Larue	4	0.2%
Magoffin	4	0.2%
Owsley	4	0.2%
Fleming	3	0.1%
Hickman	3	0.1%
Lyon	3	0.1%
Nicholas	3	0.1%
Owen	3	0.1%
Pendleton	3	0.1%
Anderson	2	0.1%
Bracken	2	0.1%
Carlisle	2	0.1%
Elliott	2	0.1%
Lawrence	2	0.1%
Lee	2	0.1%
Mason	2	0.1%
Casey	1	0.0%
Clinton	1	0.0%
Trigg	1	0.0%
Washington	1	0.0%
Gallatin	0	0.0%
Lewis	0	0.0%
Menifee	0	0.0%
Robertson	0	0.0%

Total New Cases  
2,426

## Total Deaths by County

County	Deaths	Percent
Jefferson	1,442	17.9%
Fayette	345	4.3%
Kenton	225	2.8%
Daviess	222	2.8%
Warren	207	2.6%
Hardin	204	2.5%
Hopkins	168	2.1%
Boone	166	2.1%
McCracken	145	1.8%
Pulaski	142	1.8%
Pike	130	1.6%
Madison	124	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%
Boyd	86	1.1%
Oldham	86	1.1%
Campbell	85	1.1%
Jessamine	81	1.0%
Boyle	80	1.0%
Muhlenberg	80	1.0%
Logan	77	1.0%
Perry	76	0.9%
Bell	71	0.9%

County	Deaths	Percent
Marshall	71	0.9%
Lincoln	70	0.9%
Nelson	70	0.9%
Greenup	67	0.8%
Whitley	67	0.8%
Franklin	66	0.8%
Grayson	66	0.8%
Taylor	63	0.8%
Ohio	62	0.8%
Adair	60	0.7%
Mercer	59	0.7%
Allen	58	0.7%
Calloway	56	0.7%
Hart	56	0.7%
Letcher	53	0.7%
Wayne	52	0.6%
Clay	51	0.6%
Knox	49	0.6%
Monroe	49	0.6%
Russell	49	0.6%
Lewis	48	0.6%
Carter	47	0.6%
Simpson	47	0.6%
Mason	46	0.6%
Casey	45	0.6%
Jackson	42	0.5%
Washington	42	0.5%
Johnson	40	0.5%
Marion	40	0.5%
Garrard	38	0.5%

County	Deaths	Percent
Scott	38	0.5%
Caldwell	37	0.5%
McCreary	36	0.4%
Montgomery	36	0.4%
Gallatin	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%
Livingston	30	0.4%
Meade	30	0.4%
Butler	29	0.4%
Webster	29	0.4%
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%
Woodford	24	0.3%
Lyon	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%
Leslie	11	0.1%
Carlisle	10	0.1%
Nicholas	10	0.1%
Pendleton	9	0.1%
Trimble	9	0.1%
Bracken	8	0.1%
Wolfe	8	0.1%
Morgan	5	0.1%
Elliott	2	0.0%

Total Deaths  
8,071

## Incidence Rates by County

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

County	Rate
Rockcastle	201.9
Perry	192.5
Whitley	177.7
Monroe	174.4
Powell	158.4
Bell	155.3
Knox	155.0
Harlan	153.2
Owsley	148.8
Leslie	144.6
Clay	142.8
Russell	137.9
Grayson	137.3
Breathitt	136.9
Wolfe	135.7
Metcalfe	134.8
Marion	134.2
Cumberland	133.9
Garrard	131.0
Allen	129.4
Floyd	129.3
Mercer	129.0
Magoffin	123.3
Martin	122.5
Laurel	121.9
Harrison	121.8
Barren	119.5
Carroll	118.3
Knott	117.7
Jackson	116.8

County	Rate
Butler	115.4
Greenup	114.8
Graves	114.6
Carter	114.6
Johnson	112.7
Pike	112.3
Ohio	111.9
Hancock	108.1
Logan	106.5
Letcher	106.1
Lewis	104.4
Hardin	104.0
Webster	103.8
Henry	103.6
Bourbon	103.2
Nelson	101.0
Boyd	99.4
Hart	99.1
Lee	98.4
Jessamine	97.7
Madison	97.6
Gallatin	96.6
Warren	94.2
Muhlenberg	93.3
Green	92.7
Estill	92.2
Boyle	90.8
Breckinridge	90.7
McCreary	89.5
Edmonson	89.4

County	Rate
Larue	88.3
Bullitt	86.4
Taylor	85.9
Hickman	81.5
Simpson	80.8
Nicholas	80.6
Washington	80.3
Bracken	79.1
Henderson	78.7
McLean	77.6
Lincoln	76.2
Robertson	74.5
Union	73.5
Daviess	73.3
Franklin	72.0
Marshall	71.2
Clark	69.7
Hopkins	69.7
Spencer	68.7
Pendleton	68.5
Calloway	68.5
Lawrence	68.1
Fayette	66.6
Owen	65.5
Adair	64.7
Casey	64.5
Meade	60.5
Montgomery	59.9
Pulaski	59.8
Caldwell	58.3

County	Rate
Shelby	58.0
Christian	57.0
Campbell	56.9
Livingston	55.9
Todd	54.6
Jefferson	54.5
Fulton	52.7
Grant	51.3
McCracken	48.9
Kenton	48.7
Boone	47.4
Fleming	46.0
Wayne	45.7
Scott	44.1
Oldham	44.1
Morgan	42.9
Crittenden	42.2
Mason	41.8
Rowan	41.5
Bath	41.1
Woodford	40.6
Lyon	40.0
Ballard	39.8
Carlisle	39.0
Trimble	38.8
Trigg	38.0
Anderson	37.1
Elliott	36.1
Menifee	28.6
Clinton	16.8

**Current Overall Incidence Rate**  
79.26 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.