

# KY COVID-19 Report 27OCT21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	739,863	529,217	210,646
Deaths	9,685	8,576	1,109
New Cases	1,702	863	839
New Cases 18 and Under	495	216	279
Total New Deaths	20	18	2

Duplicates and records not meeting case criteria removed since last report: 29

### Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
49,838	6.7%	0-9	0.0%	2
100,548	13.6%	10-19	0.0%	4
127,216	17.2%	20-29	0.3%	29
114,731	15.5%	30-39	1.1%	105
107,272	14.5%	40-49	3.5%	337
98,544	13.3%	50-59	8.7%	846
73,768	10.0%	60-69	19.2%	1,859
43,029	5.8%	70-79	27.1%	2,629
24,678	3.3%	80+	40.0%	3,874
239	0.0%	Unknown	0.0%	0

### Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,936	0.3%	American Indian	0.1%	11
5,467	0.9%	Asian	0.5%	43
48,513	7.8%	Black	7.3%	677
380	0.1%	Pacific Islander	0.1%	6
533,307	85.8%	White	89.4%	8,275
31,984	5.1%	Multiracial	2.6%	242

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
27,460	4.6%	Hispanic	1.5%	137
564,715	95.4%	Non-Hispanic	98.5%	8,861

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
Race known for 84.0% of cases and 95.5% of deaths  
Ethnicity known for 80.0% of cases and 92.9% of deaths

### Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
4,228	76,038	5.56%

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
9,789,434	7,301,314	395,523	1,858,680	899,492	620,660	51,919	226,913

### Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	31,327	4.23%
Ever ICU	6,125	0.83%

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	869
ICU	276
On Ventilator	145

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,876	4,149	68.1%
ICU Beds	1,216	180	87.1%
Ventilators	650	1,272	33.8%

### 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	26	17	5	3.4%	24.3%	5.2%	56.18%	94.29%	17.53%
Region 2	64	21	12	8.2%	28.0%	14.0%	70.27%	82.67%	41.86%
Region 3	274	84	38	7.4%	22.0%	8.4%	70.48%	87.17%	34.66%
Region 4	40	16	7	4.9%	20.3%	5.3%	55.89%	91.14%	15.27%
Region 5	176	43	31	6.3%	12.0%	5.5%	78.71%	93.02%	45.04%
Region 6	68	18	6	5.7%	22.8%	5.0%	76.86%	98.73%	39.17%
Region 7	64	20	8	9.9%	24.1%	5.7%	70.28%	57.83%	12.86%
Region 8	85	28	18	7.2%	23.0%	11.7%	53.17%	91.80%	35.71%
Region 9	51	20	16	7.9%	21.5%	15.8%	56.12%	67.74%	27.72%
Region 10	21	9	4	4.3%	16.4%	5.3%	53.72%	89.09%	23.68%

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	119,814	16.2%
Fayette	51,663	7.0%
Warren	25,645	3.5%
Kenton	23,678	3.2%
Boone	20,287	2.7%
Hardin	17,992	2.4%
Daviess	16,960	2.3%
Madison	15,791	2.1%
Laurel	12,749	1.7%
Campbell	12,402	1.7%
Bullitt	12,016	1.6%
Pike	10,677	1.4%
Pulaski	10,368	1.4%
Christian	10,221	1.4%
Oldham	10,135	1.4%
McCracken	10,104	1.4%
Whitley	8,927	1.2%
Scott	8,470	1.1%
Boyd	8,391	1.1%
Nelson	8,306	1.1%
Hopkins	8,180	1.1%
Jessamine	8,098	1.1%
Henderson	7,950	1.1%
Barren	7,928	1.1%
Graves	7,209	1.0%
Knox	7,171	1.0%
Floyd	7,094	1.0%
Shelby	7,047	1.0%
Franklin	6,984	0.9%
Greenup	6,375	0.9%

County	Cases	Percent
Perry	6,120	0.8%
Bell	5,807	0.8%
Muhlenberg	5,654	0.8%
Harlan	5,384	0.7%
Taylor	5,384	0.7%
Boyle	5,348	0.7%
Clark	5,234	0.7%
Calloway	5,149	0.7%
Clay	5,111	0.7%
Logan	5,075	0.7%
Marshall	5,020	0.7%
Grayson	4,756	0.6%
Carter	4,548	0.6%
Mercer	4,493	0.6%
Montgomery	4,446	0.6%
Ohio	4,366	0.6%
Lincoln	4,361	0.6%
Grant	4,104	0.6%
Marion	3,902	0.5%
Letcher	3,891	0.5%
Allen	3,805	0.5%
Johnson	3,702	0.5%
Rowan	3,644	0.5%
Russell	3,643	0.5%
Hart	3,531	0.5%
Woodford	3,468	0.5%
Anderson	3,455	0.5%
Meade	3,448	0.5%
McCreary	3,361	0.5%
Harrison	3,306	0.4%

County	Cases	Percent
Adair	3,270	0.4%
Simpson	3,191	0.4%
Rockcastle	3,166	0.4%
Bourbon	3,165	0.4%
Wayne	2,956	0.4%
Morgan	2,865	0.4%
Spencer	2,850	0.4%
Garrard	2,793	0.4%
Breckinridge	2,717	0.4%
Lawrence	2,640	0.4%
Jackson	2,637	0.4%
Casey	2,629	0.4%
Henry	2,588	0.3%
Mason	2,551	0.3%
Lewis	2,550	0.3%
Powell	2,521	0.3%
Union	2,492	0.3%
Webster	2,466	0.3%
Knott	2,404	0.3%
Caldwell	2,367	0.3%
Larue	2,357	0.3%
Butler	2,334	0.3%
Washington	2,326	0.3%
Green	2,298	0.3%
Monroe	2,273	0.3%
Estill	2,227	0.3%
Magoffin	2,188	0.3%
Leslie	2,173	0.3%
Fleming	2,122	0.3%
Trigg	2,085	0.3%

County	Cases	Percent
Clinton	2,051	0.3%
Pendleton	2,033	0.3%
Breathitt	2,016	0.3%
Lyon	1,950	0.3%
Martin	1,912	0.3%
Metcalfe	1,905	0.3%
Carroll	1,893	0.3%
Lee	1,744	0.2%
Todd	1,739	0.2%
Bath	1,590	0.2%
Edmonson	1,544	0.2%
McLean	1,476	0.2%
Livingston	1,400	0.2%
Hancock	1,396	0.2%
Owen	1,376	0.2%
Elliott	1,335	0.2%
Gallatin	1,246	0.2%
Trimble	1,227	0.2%
Crittenden	1,216	0.2%
Wolfe	1,188	0.2%
Nicholas	1,185	0.2%
Cumberland	1,161	0.2%
Bracken	1,113	0.2%
Owsley	1,009	0.1%
Menifee	832	0.1%
Fulton	754	0.1%
Ballard	686	0.1%
Carlisle	635	0.1%
Hickman	559	0.1%
Robertson	334	0.0%

Total Cases  
739,863

## New Cases by County

County	Cases	Percent
Jefferson	244	14.3%
Fayette	86	5.1%
Kenton	69	4.1%
Hardin	56	3.3%
Daviess	42	2.5%
Hopkins	41	2.4%
Boone	33	1.9%
Pike	31	1.8%
Bullitt	30	1.8%
Nelson	29	1.7%
Scott	29	1.7%
Rowan	28	1.6%
Warren	28	1.6%
Christian	27	1.6%
Clark	27	1.6%
Shelby	27	1.6%
Whitley	25	1.5%
Campbell	24	1.4%
Taylor	22	1.3%
Elliott	21	1.2%
Madison	21	1.2%
Pulaski	21	1.2%
Adair	20	1.2%
Greenup	20	1.2%
Laurel	19	1.1%
Jessamine	18	1.1%
Ohio	18	1.1%
Russell	17	1.0%
Caldwell	16	0.9%
Wayne	16	0.9%

County	Cases	Percent
Boyd	15	0.9%
Clinton	15	0.9%
Henderson	15	0.9%
McCracken	15	0.9%
Barren	14	0.8%
Franklin	14	0.8%
Oldham	14	0.8%
Breckinridge	13	0.8%
Grayson	13	0.8%
Green	13	0.8%
Graves	12	0.7%
Jackson	12	0.7%
Morgan	12	0.7%
Anderson	11	0.6%
Carter	11	0.6%
Floyd	11	0.6%
Grant	11	0.6%
Henry	11	0.6%
Lawrence	11	0.6%
Muhlenberg	11	0.6%
Perry	11	0.6%
Trigg	11	0.6%
Bath	10	0.6%
Fulton	10	0.6%
Letcher	10	0.6%
Martin	10	0.6%
Meade	10	0.6%
Lee	9	0.5%
Simpson	9	0.5%
Boyle	8	0.5%

County	Cases	Percent
Estill	8	0.5%
Johnson	8	0.5%
Knox	8	0.5%
Lincoln	8	0.5%
Metcalfe	8	0.5%
Bell	7	0.4%
Carroll	7	0.4%
Logan	7	0.4%
Marion	7	0.4%
Mercer	7	0.4%
Trimble	7	0.4%
Bourbon	6	0.4%
Clay	6	0.4%
Crittenden	6	0.4%
Garrard	6	0.4%
Harrison	6	0.4%
McCreary	6	0.4%
Pendleton	6	0.4%
Todd	6	0.4%
Washington	6	0.4%
Allen	5	0.3%
Gallatin	5	0.3%
Hart	5	0.3%
Leslie	5	0.3%
Lewis	5	0.3%
Spencer	5	0.3%
Ballard	4	0.2%
Breathitt	4	0.2%
Fleming	4	0.2%
Hancock	4	0.2%

County	Cases	Percent
Marshall	4	0.2%
Monroe	4	0.2%
Owen	4	0.2%
Bracken	3	0.2%
Butler	3	0.2%
Casey	3	0.2%
Edmonson	3	0.2%
Harlan	3	0.2%
Hickman	3	0.2%
Livingston	3	0.2%
Lyon	3	0.2%
Magoffin	3	0.2%
Rockcastle	3	0.2%
Wolfe	3	0.2%
Woodford	3	0.2%
Mason	2	0.1%
Menifee	2	0.1%
Montgomery	2	0.1%
Webster	2	0.1%
Carlisle	1	0.1%
Cumberland	1	0.1%
McLean	1	0.1%
Nicholas	1	0.1%
Owsley	1	0.1%
Powell	1	0.1%
Union	1	0.1%
Calloway	0	0.0%
Knott	0	0.0%
Larue	0	0.0%
Robertson	0	0.0%

Total New Cases  
1,702

## Total Deaths by County

County	Deaths	Percent
Jefferson	1,567	16.2%
Fayette	403	4.2%
Hardin	281	2.9%
Daviess	264	2.7%
Kenton	254	2.6%
Warren	249	2.6%
Hopkins	201	2.1%
Boone	186	1.9%
Pike	178	1.8%
McCracken	175	1.8%
Pulaski	173	1.8%
Madison	160	1.7%
Barren	139	1.4%
Christian	128	1.3%
Harlan	128	1.3%
Bullitt	127	1.3%
Graves	125	1.3%
Laurel	125	1.3%
Floyd	111	1.1%
Shelby	105	1.1%
Boyd	103	1.1%
Henderson	99	1.0%
Campbell	95	1.0%
Jessamine	95	1.0%
Bell	94	1.0%
Oldham	93	1.0%
Muhlenberg	91	0.9%
Grayson	90	0.9%
Lincoln	89	0.9%
Perry	88	0.9%

County	Deaths	Percent
Nelson	87	0.9%
Whitley	86	0.9%
Greenup	81	0.8%
Logan	81	0.8%
Ohio	81	0.8%
Boyle	79	0.8%
Taylor	79	0.8%
Franklin	78	0.8%
Marshall	78	0.8%
Mercer	75	0.8%
Adair	72	0.7%
Allen	68	0.7%
Mason	67	0.7%
Letcher	66	0.7%
Hart	63	0.7%
Calloway	60	0.6%
Carter	59	0.6%
Monroe	59	0.6%
Clay	58	0.6%
Lewis	56	0.6%
Russell	56	0.6%
Montgomery	55	0.6%
Simpson	55	0.6%
Wayne	55	0.6%
Knox	53	0.5%
McCreary	53	0.5%
Casey	51	0.5%
Scott	51	0.5%
Jackson	50	0.5%
Garrard	48	0.5%

County	Deaths	Percent
Caldwell	47	0.5%
Johnson	47	0.5%
Larue	47	0.5%
Marion	46	0.5%
Washington	46	0.5%
Anderson	44	0.5%
Livingston	43	0.4%
Metcalfe	42	0.4%
Clark	40	0.4%
Gallatin	39	0.4%
Harrison	39	0.4%
Lawrence	39	0.4%
McLean	39	0.4%
Meade	37	0.4%
Knott	36	0.4%
Bourbon	35	0.4%
Butler	35	0.4%
Crittenden	35	0.4%
Martin	35	0.4%
Webster	35	0.4%
Breckinridge	34	0.4%
Fleming	34	0.4%
Spencer	34	0.4%
Clinton	32	0.3%
Grant	32	0.3%
Union	32	0.3%
Lee	31	0.3%
Todd	31	0.3%
Bath	30	0.3%
Green	30	0.3%

County	Deaths	Percent
Rockcastle	30	0.3%
Breathitt	29	0.3%
Edmonson	29	0.3%
Rowan	28	0.3%
Woodford	27	0.3%
Carroll	26	0.3%
Henry	26	0.3%
Lyon	26	0.3%
Owen	25	0.3%
Menifee	23	0.2%
Powell	22	0.2%
Trigg	22	0.2%
Ballard	20	0.2%
Magoffin	20	0.2%
Hickman	19	0.2%
Leslie	18	0.2%
Pendleton	18	0.2%
Cumberland	17	0.2%
Hancock	17	0.2%
Nicholas	17	0.2%
Trimble	17	0.2%
Fulton	16	0.2%
Robertson	16	0.2%
Owsley	15	0.2%
Estill	12	0.1%
Carlisle	11	0.1%
Wolfe	11	0.1%
Bracken	10	0.1%
Morgan	9	0.1%
Elliott	7	0.1%

Total Deaths  
9,685

## Incidence Rates by County

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

County	Rate
Russell	82.1
Adair	66.2
Jackson	57.9
Clinton	57.3
Letcher	54.4
Green	53.5
Cumberland	51.8
Owsley	51.8
Carroll	47.0
Grayson	47.0
Rowan	46.7
Lee	46.3
Powell	45.1
Lawrence	43.8
Muhlenberg	41.1
Harlan	40.6
Henry	39.9
Lewis	39.8
Carlisle	39.0
Whitley	37.8
Marion	37.8
Greenup	37.4
Trimble	37.1
Floyd	36.1
Mercer	35.2
Anderson	35.2
Taylor	34.9
Gallatin	33.8
Grant	32.5
Pike	32.1

County	Rate
Metcalfe	31.2
Caldwell	30.3
Breckinridge	30.0
McLean	29.5
Breathitt	29.4
Perry	29.4
Nelson	29.4
Martin	29.3
Crittenden	29.2
Ohio	29.2
Jessamine	28.2
Monroe	28.2
Hardin	27.6
Boyd	26.9
Shelby	26.8
McCreary	26.5
Boone	26.2
Daviess	25.6
Trigg	25.4
Elliott	24.7
Hancock	24.6
Lincoln	24.4
Logan	24.2
Jefferson	24.0
Owen	23.6
Estill	23.3
Rockcastle	23.1
Franklin	23.0
Clark	22.8
Allen	22.1

County	Rate
Harrison	21.9
Leslie	21.7
Bourbon	21.7
Warren	21.5
Scott	21.3
Garrard	21.0
Bullitt	21.0
Bell	20.9
Madison	20.7
Graves	20.7
Spencer	20.7
Pendleton	20.6
Hopkins	20.1
Washington	20.1
Magoffin	20.0
Butler	20.0
Boyle	20.0
Webster	19.9
Hart	19.5
Kenton	19.3
Simpson	19.2
Carter	19.2
Barren	18.7
Woodford	18.7
Oldham	18.4
Campbell	18.2
Fayette	18.1
Pulaski	17.6
Knott	16.4
Ballard	16.3

County	Rate
Johnson	16.1
Union	15.9
Knox	15.6
Henderson	15.5
Wayne	15.5
Edmonson	15.3
Laurel	14.6
Casey	14.1
Hickman	13.0
Bath	12.6
Clay	12.2
Bracken	12.0
Fulton	12.0
Marshall	11.9
Christian	11.2
McCracken	10.9
Lyon	10.4
Meade	10.0
Wolfe	10.0
Fleming	8.8
Mason	8.4
Larue	6.9
Robertson	6.8
Montgomery	6.6
Calloway	6.6
Livingston	6.2
Todd	5.8
Nicholas	3.9
Menifee	2.2
Morgan	2.1

**Current Overall Incidence Rate**  
23.58 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.