

KY COVID-19 Report

08NOV21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	753,338	536,928	216,410
Deaths	10,019	8,854	1,165
New Cases	642	400	242
New Cases 18 and Under	168	103	65
Total New Deaths	26	22	4

Duplicates and records not meeting case criteria removed since last report: 24

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
51,460	6.8%	0-9	0.0%	2
102,855	13.7%	10-19	0.0%	5
129,194	17.1%	20-29	0.3%	35
116,720	15.5%	30-39	1.1%	115
109,012	14.5%	40-49	3.6%	362
100,142	13.3%	50-59	8.9%	894
74,978	10.0%	60-69	19.4%	1,940
43,749	5.8%	70-79	27.1%	2,712
24,989	3.3%	80+	39.5%	3,954
239	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,038	0.3%	American Indian	0.1%	11
5,535	0.9%	Asian	0.5%	45
49,335	7.8%	Black	7.3%	699
381	0.1%	Pacific Islander	0.1%	6
544,292	85.8%	White	89.4%	8,554
32,572	5.1%	Multiracial	2.7%	254

Cases	Case Percent	Ethnicity	Death Percent	Deaths
27,802	4.6%	Hispanic	1.5%	140
574,912	95.4%	Non-Hispanic	98.5%	9,169

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.2% 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
3,929	72,285	5.44%

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
10,042,549	7,443,685	398,119	1,957,163	916,458	629,861	52,940	233,657

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	31,764	4.22%
Ever ICU	6,219	0.83%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	687
ICU	196
On Ventilator	121

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,224	4,810	63.1%
ICU Beds	1,132	232	83.0%
Ventilators	577	1,324	30.4%

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	23	15	6	3.0%	20.8%	6.2%	54.20%	93.06%	16.49%
Region 2	54	16	13	7.0%	24.6%	14.3%	59.06%	86.15%	31.87%
Region 3	210	53	27	5.6%	13.9%	6.0%	64.26%	81.89%	30.31%
Region 4	28	7	4	3.4%	10.1%	3.1%	53.01%	92.75%	11.45%
Region 5	150	38	28	5.4%	10.7%	5.0%	71.27%	83.94%	39.25%
Region 6	62	16	9	5.2%	19.5%	7.5%	77.77%	100.00%	46.67%
Region 7	40	13	7	6.2%	16.5%	5.7%	57.63%	56.96%	18.70%
Region 8	67	19	13	5.5%	15.6%	8.7%	53.80%	86.07%	29.33%
Region 9	38	15	9	6.0%	17.4%	9.0%	54.39%	84.88%	19.00%
Region 10	15	4	5	3.1%	7.5%	6.8%	49.79%	56.60%	22.97%

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	121,817	16.2%
Fayette	52,288	6.9%
Warren	25,927	3.4%
Kenton	24,190	3.2%
Boone	20,787	2.8%
Hardin	18,266	2.4%
Daviess	17,328	2.3%
Madison	16,023	2.1%
Laurel	12,918	1.7%
Campbell	12,653	1.7%
Bullitt	12,270	1.6%
Pike	10,860	1.4%
Pulaski	10,589	1.4%
Christian	10,319	1.4%
McCracken	10,275	1.4%
Oldham	10,249	1.4%
Whitley	8,933	1.2%
Scott	8,689	1.2%
Boyd	8,542	1.1%
Nelson	8,456	1.1%
Hopkins	8,411	1.1%
Jessamine	8,194	1.1%
Barren	8,073	1.1%
Henderson	8,057	1.1%
Graves	7,294	1.0%
Knox	7,249	1.0%
Floyd	7,231	1.0%
Franklin	7,204	1.0%
Shelby	7,183	1.0%
Greenup	6,541	0.9%

County	Cases	Percent
Perry	6,243	0.8%
Bell	5,862	0.8%
Muhlenberg	5,737	0.8%
Taylor	5,555	0.7%
Harlan	5,485	0.7%
Boyle	5,444	0.7%
Clark	5,374	0.7%
Calloway	5,198	0.7%
Clay	5,143	0.7%
Logan	5,119	0.7%
Marshall	5,054	0.7%
Grayson	4,854	0.6%
Carter	4,616	0.6%
Montgomery	4,557	0.6%
Mercer	4,547	0.6%
Ohio	4,424	0.6%
Lincoln	4,395	0.6%
Grant	4,257	0.6%
Letcher	3,975	0.5%
Marion	3,964	0.5%
Allen	3,837	0.5%
Rowan	3,815	0.5%
Russell	3,797	0.5%
Johnson	3,787	0.5%
Anderson	3,605	0.5%
Hart	3,587	0.5%
Woodford	3,506	0.5%
Meade	3,492	0.5%
McCreary	3,436	0.5%
Adair	3,430	0.5%

County	Cases	Percent
Harrison	3,392	0.5%
Simpson	3,237	0.4%
Bourbon	3,233	0.4%
Rockcastle	3,217	0.4%
Wayne	3,039	0.4%
Spencer	2,917	0.4%
Morgan	2,916	0.4%
Breckinridge	2,830	0.4%
Garrard	2,829	0.4%
Jackson	2,707	0.4%
Lawrence	2,698	0.4%
Casey	2,671	0.4%
Henry	2,646	0.4%
Lewis	2,607	0.3%
Mason	2,604	0.3%
Powell	2,601	0.3%
Union	2,507	0.3%
Webster	2,489	0.3%
Caldwell	2,455	0.3%
Knott	2,433	0.3%
Green	2,396	0.3%
Larue	2,380	0.3%
Butler	2,365	0.3%
Washington	2,355	0.3%
Monroe	2,303	0.3%
Estill	2,268	0.3%
Magoffin	2,234	0.3%
Leslie	2,214	0.3%
Trigg	2,193	0.3%
Fleming	2,178	0.3%

County	Cases	Percent
Clinton	2,146	0.3%
Pendleton	2,068	0.3%
Breathitt	2,052	0.3%
Lyon	1,974	0.3%
Martin	1,957	0.3%
Carroll	1,942	0.3%
Metcalfe	1,933	0.3%
Todd	1,804	0.2%
Lee	1,779	0.2%
Bath	1,620	0.2%
Edmonson	1,574	0.2%
McLean	1,505	0.2%
Livingston	1,440	0.2%
Hancock	1,416	0.2%
Owen	1,400	0.2%
Elliott	1,351	0.2%
Gallatin	1,287	0.2%
Crittenden	1,268	0.2%
Trimble	1,264	0.2%
Cumberland	1,218	0.2%
Wolfe	1,215	0.2%
Nicholas	1,209	0.2%
Bracken	1,155	0.2%
Owsley	1,021	0.1%
Menifee	857	0.1%
Fulton	776	0.1%
Ballard	707	0.1%
Carlisle	650	0.1%
Hickman	569	0.1%
Robertson	347	0.0%

Total Cases
753,338

New Cases by County

County	Cases	Percent
Jefferson	93	14.5%
Boone	41	6.4%
Kenton	40	6.2%
Daviess	22	3.4%
Fayette	20	3.1%
Taylor	20	3.1%
Greenup	19	3.0%
Campbell	18	2.8%
Wayne	18	2.8%
Adair	14	2.2%
Grant	13	2.0%
Grayson	13	2.0%
Clinton	12	1.9%
Franklin	12	1.9%
Hardin	12	1.9%
Graves	11	1.7%
Scott	11	1.7%
Pulaski	10	1.6%
Boyle	9	1.4%
Breckinridge	9	1.4%
Pike	9	1.4%
Barren	8	1.2%
Bullitt	8	1.2%
Harrison	8	1.2%
McCracken	8	1.2%
Mercer	8	1.2%
Montgomery	8	1.2%
Carter	7	1.1%
Cumberland	7	1.1%
Madison	7	1.1%

County	Cases	Percent
Warren	7	1.1%
Hopkins	6	0.9%
Oldham	6	0.9%
Rowan	6	0.9%
Bourbon	5	0.8%
Henry	5	0.8%
Shelby	5	0.8%
Henderson	4	0.6%
Jessamine	4	0.6%
McCreary	4	0.6%
Robertson	4	0.6%
Rockcastle	4	0.6%
Bell	3	0.5%
Boyd	3	0.5%
Calloway	3	0.5%
Christian	3	0.5%
Leslie	3	0.5%
Logan	3	0.5%
Monroe	3	0.5%
Muhlenberg	3	0.5%
Ohio	3	0.5%
Owen	3	0.5%
Perry	3	0.5%
Spencer	3	0.5%
Wolfe	3	0.5%
Bracken	2	0.3%
Butler	2	0.3%
Carroll	2	0.3%
Clark	2	0.3%
Estill	2	0.3%

County	Cases	Percent
Green	2	0.3%
Knott	2	0.3%
Laurel	2	0.3%
Meade	2	0.3%
Pendleton	2	0.3%
Russell	2	0.3%
Washington	2	0.3%
Anderson	1	0.2%
Breathitt	1	0.2%
Casey	1	0.2%
Clay	1	0.2%
Edmonson	1	0.2%
Floyd	1	0.2%
Gallatin	1	0.2%
Garrard	1	0.2%
Hancock	1	0.2%
Harlan	1	0.2%
Hart	1	0.2%
Johnson	1	0.2%
Knox	1	0.2%
Larue	1	0.2%
Letcher	1	0.2%
Lincoln	1	0.2%
McLean	1	0.2%
Marion	1	0.2%
Metcalfe	1	0.2%
Nelson	1	0.2%
Nicholas	1	0.2%
Trimble	1	0.2%
Whitley	1	0.2%

County	Cases	Percent
Woodford	1	0.2%
Allen	0	0.0%
Ballard	0	0.0%
Bath	0	0.0%
Caldwell	0	0.0%
Carlisle	0	0.0%
Crittenden	0	0.0%
Elliott	0	0.0%
Fleming	0	0.0%
Fulton	0	0.0%
Hickman	0	0.0%
Jackson	0	0.0%
Lawrence	0	0.0%
Lee	0	0.0%
Lewis	0	0.0%
Livingston	0	0.0%
Lyon	0	0.0%
Magoffin	0	0.0%
Marshall	0	0.0%
Martin	0	0.0%
Mason	0	0.0%
Menifee	0	0.0%
Morgan	0	0.0%
Owsley	0	0.0%
Powell	0	0.0%
Simpson	0	0.0%
Todd	0	0.0%
Trigg	0	0.0%
Union	0	0.0%
Webster	0	0.0%

Total New Cases
642

Total Deaths by County

County	Deaths	Percent
Jefferson	1,593	15.9%
Fayette	412	4.1%
Hardin	291	2.9%
Daviess	271	2.7%
Kenton	264	2.6%
Warren	261	2.6%
Hopkins	203	2.0%
Boone	195	1.9%
Pike	189	1.9%
McCracken	178	1.8%
Madison	176	1.8%
Pulaski	176	1.8%
Barren	147	1.5%
Christian	132	1.3%
Harlan	131	1.3%
Bullitt	128	1.3%
Graves	126	1.3%
Laurel	126	1.3%
Floyd	111	1.1%
Shelby	111	1.1%
Boyd	107	1.1%
Henderson	106	1.1%
Campbell	101	1.0%
Bell	97	1.0%
Lincoln	97	1.0%
Jessamine	96	1.0%
Perry	96	1.0%
Nelson	95	0.9%
Oldham	95	0.9%
Grayson	93	0.9%

County	Deaths	Percent
Muhlenberg	93	0.9%
Whitley	88	0.9%
Logan	84	0.8%
Ohio	82	0.8%
Taylor	82	0.8%
Boyle	81	0.8%
Greenup	81	0.8%
Franklin	80	0.8%
Adair	79	0.8%
Marshall	79	0.8%
Mercer	75	0.7%
Allen	70	0.7%
Letcher	70	0.7%
Mason	68	0.7%
Hart	65	0.6%
Calloway	61	0.6%
Monroe	61	0.6%
Carter	60	0.6%
Clay	60	0.6%
Simpson	60	0.6%
Montgomery	59	0.6%
Lewis	58	0.6%
Russell	57	0.6%
Wayne	57	0.6%
Knox	54	0.5%
McCreary	54	0.5%
Scott	54	0.5%
Casey	53	0.5%
Larue	51	0.5%
Garrard	50	0.5%

County	Deaths	Percent
Jackson	50	0.5%
Caldwell	49	0.5%
Anderson	48	0.5%
Johnson	48	0.5%
Marion	48	0.5%
Washington	47	0.5%
Livingston	43	0.4%
Clark	42	0.4%
Metcalfe	42	0.4%
Gallatin	41	0.4%
Lawrence	40	0.4%
McLean	40	0.4%
Butler	39	0.4%
Harrison	39	0.4%
Meade	39	0.4%
Webster	38	0.4%
Breckinridge	36	0.4%
Knott	36	0.4%
Martin	36	0.4%
Bourbon	35	0.3%
Crittenden	35	0.3%
Fleming	35	0.3%
Grant	35	0.3%
Union	35	0.3%
Spencer	34	0.3%
Clinton	33	0.3%
Lee	33	0.3%
Breathitt	32	0.3%
Rockcastle	32	0.3%
Todd	32	0.3%

County	Deaths	Percent
Bath	31	0.3%
Green	31	0.3%
Henry	31	0.3%
Rowan	31	0.3%
Edmonson	30	0.3%
Woodford	30	0.3%
Carroll	28	0.3%
Lyon	26	0.3%
Owen	26	0.3%
Magoffin	23	0.2%
Menifee	23	0.2%
Powell	23	0.2%
Trigg	23	0.2%
Ballard	20	0.2%
Leslie	20	0.2%
Pendleton	20	0.2%
Hickman	19	0.2%
Nicholas	19	0.2%
Hancock	18	0.2%
Cumberland	17	0.2%
Fulton	17	0.2%
Trimble	17	0.2%
Robertson	16	0.2%
Owsley	15	0.1%
Carlisle	12	0.1%
Estill	12	0.1%
Wolfe	11	0.1%
Bracken	10	0.1%
Morgan	10	0.1%
Elliott	8	0.1%

Total Deaths
10,019

Incidence Rates by County

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

County	Rate
Robertson	67.8
Breckinridge	49.5
Powell	47.4
Grant	46.7
Carroll	44.3
Greenup	43.1
Harrison	42.4
Rowan	42.1
Lee	40.5
Magoffin	38.8
Jackson	38.6
Perry	37.2
Gallatin	37.0
Bourbon	36.8
Cumberland	36.7
Hopkins	36.1
Martin	35.7
Floyd	34.9
Graves	34.9
Harlan	34.1
Leslie	33.3
Daviess	32.9
Trigg	32.2
Wolfe	31.9
Lawrence	30.8
Taylor	30.5
Nelson	30.3
Franklin	30.0
Clinton	29.4
Rockcastle	29.1

County	Rate
Johnson	29.0
Boone	28.4
Washington	28.3
Spencer	28.1
Carlisle	27.0
Trimble	27.0
Caldwell	26.9
Henry	26.6
Letcher	26.5
Hart	26.3
Barren	26.2
Boyd	25.7
Grayson	25.4
Marion	25.2
Pike	24.7
Lewis	23.7
Boyle	22.8
Mercer	22.8
Kenton	22.8
Owsley	22.7
Garrard	22.6
Ohio	22.6
Breathitt	22.6
Bracken	22.4
Scott	22.1
Madison	21.7
Monroe	21.5
Metcalfe	21.3
Henderson	21.2
Edmonson	21.2

County	Rate
Simpson	20.8
Pendleton	20.6
Jefferson	20.4
McLean	20.2
Shelby	20.1
Jessamine	19.8
Hardin	19.7
Owen	19.7
Campbell	19.5
Warren	19.0
Bullitt	18.9
Bell	18.7
Fleming	18.6
Estill	18.2
Hancock	18.0
Crittenden	17.8
Menifee	17.6
McCracken	17.0
Anderson	17.0
Oldham	16.7
Butler	16.6
Whitley	16.5
Clay	16.5
Carter	16.0
Muhlenberg	15.9
McCreary	15.8
Webster	15.5
Fayette	15.2
Larue	14.9
Laurel	14.8

County	Rate
Lyon	13.9
Woodford	13.9
Knott	13.5
Hickman	13.0
Union	12.9
Clark	12.6
Green	11.8
Adair	11.2
Ballard	10.9
Knox	10.5
Lincoln	10.5
Christian	10.1
Mason	10.0
Meade	10.0
Fulton	9.6
Logan	9.5
Casey	8.8
Pulaski	8.8
Allen	8.7
Montgomery	8.1
Nicholas	7.9
Livingston	7.8
Wayne	7.7
Calloway	7.7
Elliott	7.6
Russell	7.2
Bath	6.9
Morgan	6.4
Marshall	6.4
Todd	5.8

Current Overall Incidence Rate
21.26 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.