

KY COVID-19 Report

21NOV21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	772,790	547,733	225,057
Deaths	10,663	9,405	1,258
New Cases	1,018	746	272
New Cases 18 and Under	247	167	80
Total New Deaths	15	13	2

Duplicates and records not meeting case criteria removed since last report: 0

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
53,959	7.0%	0-9	0.0%	2
106,223	13.7%	10-19	0.1%	6
131,890	17.1%	20-29	0.4%	38
119,801	15.5%	30-39	1.2%	128
111,613	14.4%	40-49	3.7%	390
102,355	13.2%	50-59	9.2%	986
76,683	9.9%	60-69	19.6%	2,089
44,624	5.8%	70-79	27.0%	2,874
25,401	3.3%	80+	38.9%	4,150
241	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,130	0.3%	American Indian	0.1%	12
5,652	0.9%	Asian	0.5%	49
50,316	7.7%	Black	7.3%	748
380	0.1%	Pacific Islander	0.1%	7
559,054	85.9%	White	89.2%	9,085
33,457	5.1%	Multiracial	2.8%	285

Cases	Case Percent	Ethnicity	Death Percent	Deaths
28,322	4.6%	Hispanic	1.6%	155
590,405	95.4%	Non-Hispanic	98.4%	9,763

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 80.1% of cases and 93.0% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
5,986	92,503	6.47%

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
10,384,218	7,655,184	400,528	2,068,402	940,617	643,651	53,520	243,446

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	32,465	4.20%
Ever ICU	6,338	0.82%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	787
ICU	196
On Ventilator	97

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,623	4,469	65.9%
ICU Beds	1,183	188	86.3%
Ventilators	572	1,323	30.2%

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	15	11	6	2.0%	13.9%	6.7%	50.85%	82.28%	23.33%
Region 2	51	12	6	6.6%	15.8%	6.7%	65.17%	86.84%	30.34%
Region 3	274	66	32	7.3%	16.8%	7.1%	68.95%	86.99%	33.04%
Region 4	47	8	2	5.7%	10.3%	1.5%	61.92%	93.59%	11.45%
Region 5	159	46	25	5.5%	13.1%	4.4%	72.46%	91.14%	38.87%
Region 6	66	16	6	5.5%	20.8%	4.7%	80.54%	100.00%	25.20%
Region 7	56	8	3	8.9%	12.5%	2.4%	64.59%	71.88%	14.63%
Region 8	64	12	8	5.4%	9.8%	5.3%	51.44%	83.74%	34.67%
Region 9	34	9	7	5.3%	11.0%	7.2%	50.54%	60.98%	18.56%
Region 10	21	8	2	4.4%	16.0%	2.7%	55.74%	86.00%	28.38%

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	124,346	16.1%
Fayette	53,110	6.9%
Warren	26,542	3.4%
Kenton	24,976	3.2%
Boone	21,512	2.8%
Hardin	18,741	2.4%
Daviess	17,861	2.3%
Madison	16,501	2.1%
Laurel	13,078	1.7%
Campbell	13,048	1.7%
Bullitt	12,571	1.6%
Pulaski	11,075	1.4%
Pike	11,067	1.4%
Oldham	10,496	1.4%
Christian	10,495	1.4%
McCracken	10,481	1.4%
Whitley	9,092	1.2%
Scott	8,982	1.2%
Boyd	8,804	1.1%
Hopkins	8,786	1.1%
Nelson	8,668	1.1%
Jessamine	8,444	1.1%
Barren	8,346	1.1%
Henderson	8,191	1.1%
Franklin	7,449	1.0%
Shelby	7,429	1.0%
Floyd	7,397	1.0%
Graves	7,390	1.0%
Knox	7,326	0.9%
Greenup	6,740	0.9%

County	Cases	Percent
Perry	6,363	0.8%
Bell	5,914	0.8%
Muhlenberg	5,826	0.8%
Taylor	5,784	0.7%
Harlan	5,647	0.7%
Boyle	5,574	0.7%
Clark	5,520	0.7%
Calloway	5,272	0.7%
Logan	5,197	0.7%
Clay	5,169	0.7%
Marshall	5,137	0.7%
Grayson	4,939	0.6%
Carter	4,765	0.6%
Montgomery	4,698	0.6%
Mercer	4,641	0.6%
Ohio	4,502	0.6%
Lincoln	4,460	0.6%
Grant	4,431	0.6%
Letcher	4,080	0.5%
Marion	4,068	0.5%
Rowan	3,965	0.5%
Russell	3,958	0.5%
Allen	3,903	0.5%
Johnson	3,885	0.5%
Anderson	3,705	0.5%
Hart	3,666	0.5%
McCreary	3,615	0.5%
Woodford	3,599	0.5%
Adair	3,594	0.5%
Meade	3,546	0.5%

County	Cases	Percent
Harrison	3,539	0.5%
Bourbon	3,430	0.4%
Simpson	3,359	0.4%
Rockcastle	3,292	0.4%
Wayne	3,284	0.4%
Breckinridge	3,044	0.4%
Spencer	3,015	0.4%
Morgan	2,976	0.4%
Garrard	2,914	0.4%
Jackson	2,795	0.4%
Lawrence	2,765	0.4%
Henry	2,748	0.4%
Casey	2,740	0.4%
Powell	2,733	0.4%
Mason	2,680	0.3%
Lewis	2,679	0.3%
Union	2,529	0.3%
Webster	2,514	0.3%
Caldwell	2,497	0.3%
Knott	2,493	0.3%
Green	2,475	0.3%
Butler	2,448	0.3%
Washington	2,435	0.3%
Larue	2,428	0.3%
Monroe	2,386	0.3%
Magoffin	2,384	0.3%
Estill	2,333	0.3%
Trigg	2,278	0.3%
Leslie	2,260	0.3%
Fleming	2,259	0.3%

County	Cases	Percent
Clinton	2,215	0.3%
Pendleton	2,119	0.3%
Breathitt	2,089	0.3%
Martin	2,011	0.3%
Carroll	2,007	0.3%
Lyon	1,995	0.3%
Metcalfe	1,974	0.3%
Todd	1,863	0.2%
Lee	1,790	0.2%
Bath	1,730	0.2%
Edmonson	1,600	0.2%
McLean	1,541	0.2%
Livingston	1,461	0.2%
Hancock	1,452	0.2%
Owen	1,444	0.2%
Elliott	1,383	0.2%
Crittenden	1,316	0.2%
Gallatin	1,308	0.2%
Cumberland	1,306	0.2%
Trimble	1,305	0.2%
Wolfe	1,246	0.2%
Nicholas	1,241	0.2%
Bracken	1,240	0.2%
Owsley	1,028	0.1%
Menifee	880	0.1%
Fulton	809	0.1%
Ballard	725	0.1%
Carlisle	670	0.1%
Hickman	581	0.1%
Robertson	373	0.0%

Total Cases
772,790

New Cases by County

County	Cases	Percent
Jefferson	156	15.3%
Boone	61	6.0%
Warren	51	5.0%
Kenton	48	4.7%
Fayette	47	4.6%
Floyd	33	3.2%
Oldham	32	3.1%
Daviess	27	2.7%
Pulaski	26	2.6%
Campbell	25	2.5%
Shelby	22	2.2%
Hardin	20	2.0%
Greenup	19	1.9%
Hopkins	17	1.7%
Carter	15	1.5%
Jessamine	15	1.5%
Madison	15	1.5%
Scott	15	1.5%
Barren	14	1.4%
Franklin	13	1.3%
Henderson	13	1.3%
Bullitt	12	1.2%
Leslie	12	1.2%
Nelson	11	1.1%
Adair	10	1.0%
Garrard	10	1.0%
Graves	10	1.0%
McCracken	10	1.0%
Crittenden	9	0.9%
Rockcastle	9	0.9%

County	Cases	Percent
Simpson	9	0.9%
Anderson	8	0.8%
Breckinridge	8	0.8%
Magoffin	7	0.7%
Rowan	7	0.7%
Taylor	7	0.7%
Butler	6	0.6%
Christian	6	0.6%
Estill	6	0.6%
Allen	5	0.5%
Bourbon	5	0.5%
Boyle	5	0.5%
Harrison	5	0.5%
Henry	5	0.5%
McCreary	5	0.5%
Marion	5	0.5%
Mason	5	0.5%
Ohio	5	0.5%
Pendleton	5	0.5%
Cumberland	4	0.4%
Hart	4	0.4%
Laurel	4	0.4%
Montgomery	4	0.4%
Whitley	4	0.4%
Breathitt	3	0.3%
Calloway	3	0.3%
Clark	3	0.3%
Fulton	3	0.3%
Grant	3	0.3%
Grayson	3	0.3%

County	Cases	Percent
Johnson	3	0.3%
Letcher	3	0.3%
Lewis	3	0.3%
Logan	3	0.3%
Meade	3	0.3%
Mercer	3	0.3%
Metcalfe	3	0.3%
Muhlenberg	3	0.3%
Pike	3	0.3%
Powell	3	0.3%
Trigg	3	0.3%
Ballard	2	0.2%
Bracken	2	0.2%
Caldwell	2	0.2%
Carroll	2	0.2%
Clinton	2	0.2%
Fleming	2	0.2%
Gallatin	2	0.2%
Green	2	0.2%
Hancock	2	0.2%
Harlan	2	0.2%
Lincoln	2	0.2%
Lyon	2	0.2%
McLean	2	0.2%
Marshall	2	0.2%
Monroe	2	0.2%
Spencer	2	0.2%
Trimble	2	0.2%
Washington	2	0.2%
Woodford	2	0.2%

County	Cases	Percent
Bath	1	0.1%
Bell	1	0.1%
Carlisle	1	0.1%
Casey	1	0.1%
Edmonson	1	0.1%
Jackson	1	0.1%
Knox	1	0.1%
Larue	1	0.1%
Lawrence	1	0.1%
Livingston	1	0.1%
Menifee	1	0.1%
Morgan	1	0.1%
Nicholas	1	0.1%
Owen	1	0.1%
Perry	1	0.1%
Russell	1	0.1%
Webster	1	0.1%
Wolfe	1	0.1%
Boyd	0	0.0%
Clay	0	0.0%
Elliott	0	0.0%
Hickman	0	0.0%
Knott	0	0.0%
Lee	0	0.0%
Martin	0	0.0%
Owsley	0	0.0%
Robertson	0	0.0%
Todd	0	0.0%
Union	0	0.0%
Wayne	0	0.0%

Total New Cases
1,018

Total Deaths by County

County	Deaths	Percent
Jefferson	1,681	15.8%
Fayette	438	4.1%
Hardin	300	2.8%
Daviess	276	2.6%
Kenton	274	2.6%
Warren	272	2.6%
Hopkins	208	2.0%
Boone	205	1.9%
Pike	203	1.9%
Madison	190	1.8%
McCracken	189	1.8%
Pulaski	188	1.8%
Barren	157	1.5%
Laurel	150	1.4%
Christian	145	1.4%
Bullitt	137	1.3%
Harlan	135	1.3%
Graves	130	1.2%
Henderson	122	1.1%
Floyd	119	1.1%
Perry	114	1.1%
Shelby	114	1.1%
Boyd	112	1.1%
Campbell	110	1.0%
Jessamine	105	1.0%
Bell	102	1.0%
Lincoln	102	1.0%
Nelson	101	0.9%
Oldham	100	0.9%
Whitley	100	0.9%

County	Deaths	Percent
Grayson	99	0.9%
Muhlenberg	97	0.9%
Franklin	91	0.9%
Greenup	90	0.8%
Logan	90	0.8%
Boyle	89	0.8%
Ohio	87	0.8%
Taylor	86	0.8%
Adair	81	0.8%
Marshall	80	0.8%
Mercer	77	0.7%
Letcher	73	0.7%
Allen	72	0.7%
Hart	71	0.7%
Mason	71	0.7%
Carter	67	0.6%
Knox	65	0.6%
Calloway	64	0.6%
Monroe	64	0.6%
Wayne	63	0.6%
Clay	62	0.6%
Simpson	62	0.6%
Lewis	60	0.6%
Montgomery	60	0.6%
Scott	59	0.6%
McCreary	58	0.5%
Russell	58	0.5%
Casey	56	0.5%
Larue	53	0.5%
Johnson	52	0.5%

County	Deaths	Percent
Anderson	51	0.5%
Caldwell	51	0.5%
Garrard	51	0.5%
Jackson	51	0.5%
Marion	51	0.5%
Washington	48	0.5%
Harrison	47	0.4%
Livingston	45	0.4%
Clark	44	0.4%
Metcalfe	44	0.4%
Knott	43	0.4%
Lawrence	43	0.4%
Meade	42	0.4%
Webster	42	0.4%
Gallatin	41	0.4%
McLean	41	0.4%
Butler	40	0.4%
Breathitt	39	0.4%
Union	39	0.4%
Bourbon	37	0.3%
Breckinridge	37	0.3%
Fleming	37	0.3%
Grant	36	0.3%
Martin	36	0.3%
Rockcastle	36	0.3%
Spencer	36	0.3%
Crittenden	35	0.3%
Lee	35	0.3%
Rowan	35	0.3%
Clinton	34	0.3%

County	Deaths	Percent
Green	34	0.3%
Henry	33	0.3%
Todd	33	0.3%
Bath	32	0.3%
Edmonson	32	0.3%
Carroll	30	0.3%
Leslie	30	0.3%
Woodford	30	0.3%
Owen	28	0.3%
Lyon	26	0.2%
Magoffin	26	0.2%
Trigg	25	0.2%
Pendleton	24	0.2%
Powell	24	0.2%
Menifee	23	0.2%
Nicholas	22	0.2%
Hickman	21	0.2%
Trimble	21	0.2%
Ballard	20	0.2%
Fulton	20	0.2%
Owsley	19	0.2%
Cumberland	18	0.2%
Hancock	18	0.2%
Estill	17	0.2%
Robertson	16	0.2%
Bracken	13	0.1%
Carlisle	12	0.1%
Wolfe	12	0.1%
Morgan	11	0.1%
Elliott	10	0.1%

Total Deaths
10,663

Incidence Rates by County

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

County	Rate
Robertson	135.5
Magoffin	89.3
Bourbon	82.3
Cumberland	79.9
Powell	75.1
Breckinridge	66.3
Butler	58.8
Simpson	57.7
Bath	57.1
Marion	54.9
Jackson	54.7
Carter	53.3
Harlan	53.3
Washington	52.0
Lewis	51.7
Rowan	51.4
Harrison	50.7
Montgomery	50.2
Barren	49.7
Carroll	47.0
Fleming	47.0
Monroe	46.9
Spencer	46.5
Bracken	46.5
Rockcastle	45.4
Madison	45.0
Henry	44.3
Trimble	43.8
Greenup	43.6
Fulton	43.1

County	Rate
Mason	41.8
Daviess	41.7
Floyd	40.5
McLean	40.3
Nelson	40.2
Morgan	39.7
Hopkins	39.6
Boone	39.4
Garrard	38.8
Shelby	38.8
Metcalfe	38.3
Owen	36.7
Mercer	35.8
Adair	35.7
Hardin	35.7
Nicholas	35.4
Jessamine	35.4
Letcher	35.1
Martin	34.5
Scott	34.3
Oldham	34.0
Warren	34.0
Larue	33.7
Kenton	33.3
McCreary	33.2
Trigg	33.2
Grant	33.1
Hancock	32.8
Bullitt	32.4
Boyle	32.3

County	Rate
Franklin	32.2
Lawrence	31.7
Hart	31.5
Woodford	31.0
Carlisle	30.0
Johnson	29.6
Boyd	29.4
Grayson	29.2
Anderson	28.9
Campbell	28.5
Henderson	28.4
Pendleton	28.4
Ohio	28.0
Webster	27.6
Russell	27.1
Allen	26.1
Graves	26.1
Wolfe	25.9
Caldwell	25.8
Estill	25.3
Knott	25.1
Jefferson	25.0
Taylor	24.9
Logan	24.8
Leslie	24.6
Crittenden	24.3
Muhlenberg	23.8
Whitley	23.6
McCracken	23.1
Gallatin	22.6

County	Rate
Perry	22.2
Lincoln	22.1
Knox	22.0
Menifee	22.0
Pike	22.0
Marshall	21.6
Fayette	21.2
Laurel	20.4
Christian	20.1
Ballard	19.9
Casey	19.4
Pulaski	18.2
Clinton	18.2
Union	16.9
Breathitt	15.8
Lyon	15.7
Clark	15.4
Green	14.4
Calloway	13.2
Meade	13.0
Owsley	12.9
Todd	12.8
Edmonson	11.8
Clay	11.5
Elliott	11.4
Livingston	10.9
Bell	10.4
Hickman	9.8
Wayne	6.3
Lee	5.8

Current Overall Incidence Rate
30.99 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.