

KY COVID-19 Report 22NOV21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	773,602	548,291	225,311
Deaths	10,707	9,443	1,264
New Cases	822	561	261
New Cases 18 and Under	194	114	80
Total New Deaths	44	38	6

Duplicates and records not meeting case criteria removed since last report: 10

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
54,056	7.0%	0-9	0.0%	2
106,333	13.7%	10-19	0.1%	7
132,009	17.1%	20-29	0.4%	38
119,937	15.5%	30-39	1.2%	129
111,708	14.4%	40-49	3.7%	391
102,451	13.2%	50-59	9.3%	991
76,770	9.9%	60-69	19.6%	2,103
44,669	5.8%	70-79	27.0%	2,887
25,428	3.3%	80+	38.8%	4,159
241	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,136	0.3%	American Indian	0.1%	12
5,659	0.9%	Asian	0.5%	49
50,379	7.7%	Black	7.3%	750
380	0.1%	Pacific Islander	0.1%	7
559,843	85.9%	White	89.2%	9,121
33,485	5.1%	Multiracial	2.8%	288

Cases	Case Percent	Ethnicity	Death Percent	Deaths
28,352	4.6%	Hispanic	1.6%	156
591,265	95.4%	Non-Hispanic	98.4%	9,804

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.3% 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
6,069	92,505	6.56%

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
10,394,630	7,662,029	400,706	2,071,575	941,559	644,328	53,555	243,676

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	32,531	4.21%
Ever ICU	6,351	0.82%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	809
ICU	203
On Ventilator	101

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,512	4,528	65.3%
ICU Beds	1,161	198	85.4%
Ventilators	578	1,304	30.7%

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	18	11	7	2.3%	14.3%	7.8%	53.59%	87.01%	24.44%
Region 2	49	11	7	6.4%	16.4%	7.9%	62.16%	85.07%	31.46%
Region 3	294	74	33	7.9%	19.5%	7.4%	67.80%	88.13%	33.63%
Region 4	45	6	2	5.4%	7.7%	1.5%	58.68%	89.74%	10.69%
Region 5	163	45	24	5.8%	12.8%	4.2%	72.48%	88.07%	38.87%
Region 6	72	16	7	6.0%	19.3%	5.5%	79.67%	92.77%	29.13%
Region 7	53	10	2	8.4%	15.4%	1.6%	62.42%	64.62%	16.26%
Region 8	57	14	10	4.8%	11.6%	6.6%	55.41%	86.78%	32.45%
Region 9	41	9	7	6.3%	10.7%	8.4%	49.77%	66.67%	14.46%
Region 10	17	7	2	3.5%	13.2%	2.6%	51.87%	81.13%	34.21%

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	124,525	16.1%
Fayette	53,134	6.9%
Warren	26,571	3.4%
Kenton	25,023	3.2%
Boone	21,555	2.8%
Hardin	18,765	2.4%
Daviess	17,891	2.3%
Madison	16,519	2.1%
Laurel	13,078	1.7%
Campbell	13,074	1.7%
Bullitt	12,573	1.6%
Pulaski	11,079	1.4%
Pike	11,073	1.4%
Oldham	10,506	1.4%
Christian	10,498	1.4%
McCracken	10,485	1.4%
Whitley	9,098	1.2%
Scott	8,986	1.2%
Boyd	8,808	1.1%
Hopkins	8,789	1.1%
Nelson	8,674	1.1%
Jessamine	8,455	1.1%
Barren	8,352	1.1%
Henderson	8,196	1.1%
Franklin	7,461	1.0%
Shelby	7,439	1.0%
Floyd	7,402	1.0%
Graves	7,389	1.0%
Knox	7,326	0.9%
Greenup	6,757	0.9%

County	Cases	Percent
Perry	6,368	0.8%
Bell	5,914	0.8%
Muhlenberg	5,831	0.8%
Taylor	5,786	0.7%
Harlan	5,648	0.7%
Boyle	5,579	0.7%
Clark	5,522	0.7%
Calloway	5,282	0.7%
Logan	5,202	0.7%
Clay	5,168	0.7%
Marshall	5,147	0.7%
Grayson	4,946	0.6%
Carter	4,772	0.6%
Montgomery	4,699	0.6%
Mercer	4,651	0.6%
Ohio	4,503	0.6%
Lincoln	4,461	0.6%
Grant	4,441	0.6%
Letcher	4,081	0.5%
Marion	4,078	0.5%
Rowan	3,977	0.5%
Russell	3,960	0.5%
Allen	3,901	0.5%
Johnson	3,886	0.5%
Anderson	3,709	0.5%
Hart	3,667	0.5%
McCreary	3,619	0.5%
Woodford	3,610	0.5%
Adair	3,598	0.5%
Meade	3,549	0.5%

County	Cases	Percent
Harrison	3,544	0.5%
Bourbon	3,431	0.4%
Simpson	3,361	0.4%
Rockcastle	3,297	0.4%
Wayne	3,289	0.4%
Breckinridge	3,053	0.4%
Spencer	3,022	0.4%
Morgan	2,976	0.4%
Garrard	2,917	0.4%
Jackson	2,796	0.4%
Lawrence	2,766	0.4%
Henry	2,755	0.4%
Casey	2,742	0.4%
Powell	2,733	0.4%
Mason	2,686	0.3%
Lewis	2,682	0.3%
Union	2,531	0.3%
Webster	2,517	0.3%
Caldwell	2,499	0.3%
Knott	2,493	0.3%
Green	2,474	0.3%
Butler	2,449	0.3%
Washington	2,438	0.3%
Larue	2,437	0.3%
Monroe	2,391	0.3%
Magoffin	2,386	0.3%
Estill	2,333	0.3%
Trigg	2,280	0.3%
Leslie	2,267	0.3%
Fleming	2,259	0.3%

County	Cases	Percent
Clinton	2,223	0.3%
Pendleton	2,121	0.3%
Breathitt	2,088	0.3%
Martin	2,016	0.3%
Carroll	2,015	0.3%
Lyon	1,995	0.3%
Metcalfe	1,975	0.3%
Todd	1,865	0.2%
Lee	1,791	0.2%
Bath	1,732	0.2%
Edmonson	1,601	0.2%
McLean	1,540	0.2%
Livingston	1,462	0.2%
Hancock	1,454	0.2%
Owen	1,445	0.2%
Elliott	1,383	0.2%
Crittenden	1,317	0.2%
Gallatin	1,309	0.2%
Cumberland	1,308	0.2%
Trimble	1,306	0.2%
Wolfe	1,246	0.2%
Bracken	1,242	0.2%
Nicholas	1,242	0.2%
Owsley	1,030	0.1%
Menifee	880	0.1%
Fulton	816	0.1%
Ballard	727	0.1%
Carlisle	670	0.1%
Hickman	581	0.1%
Robertson	373	0.0%

Total Cases
773,602

New Cases by County

County	Cases	Percent
Jefferson	171	20.8%
Kenton	48	5.8%
Boone	42	5.1%
Warren	31	3.8%
Daviess	29	3.5%
Fayette	28	3.4%
Campbell	27	3.3%
Hardin	25	3.0%
Greenup	23	2.8%
Madison	17	2.1%
Bullitt	14	1.7%
Breckinridge	13	1.6%
Marion	13	1.6%
Franklin	12	1.5%
Rowan	11	1.3%
Shelby	11	1.3%
Calloway	10	1.2%
Marshall	10	1.2%
Mercer	10	1.2%
Rockcastle	10	1.2%
Woodford	10	1.2%
Oldham	9	1.1%
Carroll	8	1.0%
Clinton	8	1.0%
Grant	8	1.0%
Barren	7	0.9%
Carter	7	0.9%
Henry	7	0.9%
Jessamine	7	0.9%
Leslie	7	0.9%

County	Cases	Percent
Perry	7	0.9%
Boyle	6	0.7%
Henderson	6	0.7%
Larue	6	0.7%
McCracken	6	0.7%
Nelson	6	0.7%
Spencer	6	0.7%
Floyd	5	0.6%
Harrison	5	0.6%
Hopkins	5	0.6%
Laurel	5	0.6%
Logan	5	0.6%
Martin	5	0.6%
Muhlenberg	5	0.6%
Pike	5	0.6%
Wayne	5	0.6%
Anderson	4	0.5%
McCreary	4	0.5%
Mason	4	0.5%
Ohio	4	0.5%
Scott	4	0.5%
Adair	3	0.4%
Graves	3	0.4%
Grayson	3	0.4%
Pendleton	3	0.4%
Pulaski	3	0.4%
Taylor	3	0.4%
Trigg	3	0.4%
Christian	2	0.2%
Clark	2	0.2%

County	Cases	Percent
Cumberland	2	0.2%
Fleming	2	0.2%
Fulton	2	0.2%
Garrard	2	0.2%
Hart	2	0.2%
Jackson	2	0.2%
Letcher	2	0.2%
Magoffin	2	0.2%
Monroe	2	0.2%
Owen	2	0.2%
Russell	2	0.2%
Simpson	2	0.2%
Todd	2	0.2%
Union	2	0.2%
Webster	2	0.2%
Allen	1	0.1%
Ballard	1	0.1%
Bath	1	0.1%
Bell	1	0.1%
Bourbon	1	0.1%
Boyd	1	0.1%
Bracken	1	0.1%
Butler	1	0.1%
Caldwell	1	0.1%
Casey	1	0.1%
Crittenden	1	0.1%
Edmonson	1	0.1%
Lawrence	1	0.1%
Lewis	1	0.1%
Lincoln	1	0.1%

County	Cases	Percent
Livingston	1	0.1%
McLean	1	0.1%
Meade	1	0.1%
Metcalfe	1	0.1%
Montgomery	1	0.1%
Nicholas	1	0.1%
Owsley	1	0.1%
Powell	1	0.1%
Trimble	1	0.1%
Washington	1	0.1%
Whitley	1	0.1%
Breathitt	0	0.0%
Carlisle	0	0.0%
Clay	0	0.0%
Elliott	0	0.0%
Estill	0	0.0%
Gallatin	0	0.0%
Green	0	0.0%
Hancock	0	0.0%
Harlan	0	0.0%
Hickman	0	0.0%
Johnson	0	0.0%
Knott	0	0.0%
Knox	0	0.0%
Lee	0	0.0%
Lyon	0	0.0%
Menifee	0	0.0%
Morgan	0	0.0%
Robertson	0	0.0%
Wolfe	0	0.0%

Total New Cases
822

Total Deaths by County

County	Deaths	Percent
Jefferson	1,684	15.7%
Fayette	439	4.1%
Hardin	300	2.8%
Daviess	278	2.6%
Kenton	275	2.6%
Warren	273	2.5%
Hopkins	208	1.9%
Boone	205	1.9%
Pike	203	1.9%
McCracken	190	1.8%
Madison	190	1.8%
Pulaski	188	1.8%
Barren	158	1.5%
Laurel	151	1.4%
Christian	145	1.4%
Bullitt	138	1.3%
Harlan	136	1.3%
Graves	130	1.2%
Henderson	122	1.1%
Floyd	120	1.1%
Perry	114	1.1%
Shelby	114	1.1%
Boyd	112	1.0%
Campbell	111	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	95	0.9%
Boyle	92	0.9%
Greenup	91	0.8%
Logan	90	0.8%
Ohio	87	0.8%
Taylor	86	0.8%
Adair	81	0.8%
Marshall	80	0.7%
Mercer	79	0.7%
Letcher	73	0.7%
Allen	72	0.7%
Hart	71	0.7%
Mason	71	0.7%
Knox	69	0.6%
Carter	67	0.6%
Wayne	66	0.6%
Calloway	64	0.6%
Monroe	64	0.6%
Clay	62	0.6%
Simpson	62	0.6%
Montgomery	61	0.6%
Lewis	60	0.6%
Scott	59	0.6%
McCreary	58	0.5%
Russell	58	0.5%
Casey	56	0.5%
Johnson	55	0.5%
Larue	53	0.5%

County	Deaths	Percent
Anderson	52	0.5%
Caldwell	51	0.5%
Garrard	51	0.5%
Jackson	51	0.5%
Marion	51	0.5%
Washington	48	0.4%
Harrison	47	0.4%
Clark	45	0.4%
Livingston	45	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%
Breathitt	40	0.4%
Butler	40	0.4%
Union	39	0.4%
Bourbon	37	0.3%
Breckinridge	37	0.3%
Fleming	37	0.3%
Rockcastle	37	0.3%
Crittenden	36	0.3%
Grant	36	0.3%
Martin	36	0.3%
Spencer	36	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%
Pendleton	25	0.2%
Trigg	25	0.2%
Powell	24	0.2%
Menifee	23	0.2%
Nicholas	22	0.2%
Ballard	21	0.2%
Hickman	21	0.2%
Trimble	21	0.2%
Fulton	20	0.2%
Owsley	19	0.2%
Cumberland	18	0.2%
Estill	18	0.2%
Hancock	18	0.2%
Robertson	16	0.1%
Bracken	13	0.1%
Carlisle	12	0.1%
Wolfe	12	0.1%
Morgan	11	0.1%
Elliott	10	0.1%

Total Deaths
10,707

Incidence Rates by County

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

County	Rate
Robertson	128.8
Magoffin	89.3
Cumberland	82.1
Bourbon	80.9
Powell	75.1
Breckinridge	70.5
Marion	59.3
Bath	58.3
Simpson	56.9
Butler	56.6
Carroll	55.1
Fulton	55.0
Carter	54.4
Rowan	54.3
Jackson	53.6
Harlan	52.2
Washington	52.0
Lewis	50.6
Greenup	50.1
Montgomery	49.7
Barren	49.7
Henry	48.7
Monroe	48.3
Fleming	48.0
Rockcastle	47.1
Spencer	46.5
Bracken	46.5
Madison	45.9
Harrison	44.6
Trimble	43.8

County	Rate
Daviess	43.2
Floyd	42.1
Mason	41.8
Nelson	41.1
Mercer	41.0
Martin	40.8
Boone	40.7
Shelby	40.2
Metcalfe	39.7
Hopkins	39.0
Garrard	38.8
McLean	38.8
Larue	38.7
Hardin	37.5
Nicholas	37.3
Owen	36.7
Adair	36.5
Warren	35.9
Letcher	35.8
Morgan	35.4
Boyle	34.7
Grant	34.2
Franklin	34.2
Jessamine	33.8
Kenton	33.5
Hart	33.0
Oldham	32.9
Bullitt	31.8
Lawrence	31.7
Trigg	31.2

County	Rate
Hancock	31.1
Scott	30.8
McCreary	30.7
Pendleton	30.4
Campbell	30.1
Carlisle	30.0
Anderson	29.5
Woodford	29.4
Grayson	29.2
Johnson	29.0
Webster	28.7
Russell	28.7
Ohio	28.6
Henderson	28.4
Clinton	28.0
Boyd	26.3
Allen	26.1
Jefferson	26.1
Wolfe	25.9
Estill	25.3
Muhlenberg	25.2
Perry	25.0
Leslie	24.6
Graves	24.2
Knott	24.1
Whitley	24.0
Logan	23.7
Marshall	23.4
Taylor	23.3
McCracken	23.1

County	Rate
Crittenden	22.7
Caldwell	22.4
Knox	22.0
Menifee	22.0
Ballard	21.7
Pike	21.2
Laurel	21.1
Fayette	21.0
Gallatin	20.9
Christian	19.9
Lincoln	19.8
Union	17.9
Casey	17.7
Pulaski	17.1
Calloway	16.5
Owsley	16.2
Breathitt	15.8
Clark	15.8
Todd	15.1
Lyon	13.9
Edmonson	12.9
Livingston	12.4
Meade	11.5
Clay	11.5
Green	10.4
Bell	9.9
Hickman	9.8
Elliott	9.5
Wayne	7.7
Lee	5.8

Current Overall Incidence Rate
31.54 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.