

KY COVID-19 Report 23NOV21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	775,728	549,451	226,277
Deaths	10,760	9,486	1,274
New Cases	2,142	1,150	992
New Cases 18 and Under	553	239	314
Total New Deaths	53	43	10

Duplicates and records not meeting case criteria removed since last report: 16

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
54,301	7.0%	0-9	0.0%	2
106,663	13.8%	10-19	0.1%	7
132,297	17.1%	20-29	0.4%	39
120,262	15.5%	30-39	1.2%	131
112,001	14.4%	40-49	3.7%	395
102,725	13.2%	50-59	9.3%	1,002
76,966	9.9%	60-69	19.7%	2,118
44,796	5.8%	70-79	27.0%	2,901
25,476	3.3%	80+	38.7%	4,165
241	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,141	0.3%	American Indian	0.1%	12
5,669	0.9%	Asian	0.5%	49
50,436	7.7%	Black	7.3%	751
380	0.1%	Pacific Islander	0.1%	7
560,732	85.9%	White	89.2%	9,166
33,532	5.1%	Multiracial	2.8%	290

Cases	Case Percent	Ethnicity	Death Percent	Deaths
28,397	4.6%	Hispanic	1.6%	157
593,167	95.4%	Non-Hispanic	98.4%	9,850

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
6,261	92,459	6.77%

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
10,416,693	7,673,687	400,753	2,080,954	943,858	645,514	53,567	244,777

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	32,641	4.21%
Ever ICU	6,359	0.82%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	835
ICU	217
On Ventilator	98

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,609	4,419	66.1%
ICU Beds	1,195	156	88.5%
Ventilators	606	1,300	31.8%

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	22	11	6	2.8%	13.3%	6.7%	51.36%	86.75%	22.22%
Region 2	52	9	6	6.8%	13.2%	7.0%	61.95%	86.76%	30.23%
Region 3	293	82	30	7.9%	22.6%	6.6%	69.05%	90.63%	34.65%
Region 4	48	7	2	5.8%	8.6%	1.5%	60.12%	95.06%	17.56%
Region 5	167	47	25	5.9%	13.2%	4.4%	73.40%	88.17%	40.11%
Region 6	74	17	7	6.1%	20.2%	5.5%	81.59%	96.43%	35.43%
Region 7	61	12	6	9.8%	20.0%	4.9%	69.66%	71.67%	16.26%
Region 8	62	15	7	5.2%	12.4%	4.6%	51.69%	95.87%	31.13%
Region 9	44	10	7	6.8%	11.6%	7.0%	49.46%	70.93%	20.00%
Region 10	12	7	2	2.5%	14.0%	2.6%	54.91%	88.00%	26.32%

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	124,767	16.1%
Fayette	53,254	6.9%
Warren	26,624	3.4%
Kenton	25,105	3.2%
Boone	21,597	2.8%
Hardin	18,806	2.4%
Daviess	17,950	2.3%
Madison	16,619	2.1%
Campbell	13,110	1.7%
Laurel	13,108	1.7%
Bullitt	12,599	1.6%
Pulaski	11,115	1.4%
Pike	11,106	1.4%
Christian	10,544	1.4%
Oldham	10,526	1.4%
McCracken	10,508	1.4%
Whitley	9,119	1.2%
Scott	8,998	1.2%
Boyd	8,879	1.1%
Hopkins	8,827	1.1%
Nelson	8,688	1.1%
Jessamine	8,476	1.1%
Barren	8,374	1.1%
Henderson	8,210	1.1%
Franklin	7,484	1.0%
Shelby	7,470	1.0%
Floyd	7,435	1.0%
Graves	7,406	1.0%
Knox	7,347	0.9%
Greenup	6,762	0.9%

County	Cases	Percent
Perry	6,384	0.8%
Bell	5,917	0.8%
Taylor	5,858	0.8%
Muhlenberg	5,835	0.8%
Harlan	5,683	0.7%
Boyle	5,588	0.7%
Clark	5,528	0.7%
Calloway	5,287	0.7%
Logan	5,207	0.7%
Clay	5,171	0.7%
Marshall	5,155	0.7%
Grayson	4,958	0.6%
Carter	4,786	0.6%
Montgomery	4,712	0.6%
Mercer	4,655	0.6%
Ohio	4,522	0.6%
Lincoln	4,472	0.6%
Grant	4,469	0.6%
Letcher	4,094	0.5%
Marion	4,085	0.5%
Rowan	4,006	0.5%
Russell	3,971	0.5%
Allen	3,908	0.5%
Johnson	3,890	0.5%
Anderson	3,719	0.5%
Hart	3,677	0.5%
McCreary	3,626	0.5%
Woodford	3,622	0.5%
Adair	3,606	0.5%
Harrison	3,556	0.5%

County	Cases	Percent
Meade	3,552	0.5%
Bourbon	3,440	0.4%
Simpson	3,370	0.4%
Wayne	3,312	0.4%
Rockcastle	3,308	0.4%
Breckinridge	3,067	0.4%
Spencer	3,039	0.4%
Morgan	2,983	0.4%
Garrard	2,923	0.4%
Jackson	2,801	0.4%
Lawrence	2,791	0.4%
Henry	2,767	0.4%
Powell	2,751	0.4%
Casey	2,745	0.4%
Mason	2,695	0.3%
Lewis	2,689	0.3%
Union	2,537	0.3%
Webster	2,519	0.3%
Caldwell	2,507	0.3%
Knott	2,500	0.3%
Green	2,476	0.3%
Butler	2,454	0.3%
Washington	2,449	0.3%
Larue	2,447	0.3%
Monroe	2,401	0.3%
Magoffin	2,396	0.3%
Estill	2,338	0.3%
Trigg	2,287	0.3%
Leslie	2,273	0.3%
Fleming	2,266	0.3%

County	Cases	Percent
Clinton	2,228	0.3%
Pendleton	2,127	0.3%
Breathitt	2,097	0.3%
Carroll	2,033	0.3%
Martin	2,022	0.3%
Lyon	1,996	0.3%
Metcalfe	1,980	0.3%
Todd	1,865	0.2%
Lee	1,793	0.2%
Bath	1,745	0.2%
Edmonson	1,604	0.2%
McLean	1,543	0.2%
Livingston	1,466	0.2%
Hancock	1,456	0.2%
Owen	1,452	0.2%
Elliott	1,384	0.2%
Crittenden	1,321	0.2%
Gallatin	1,316	0.2%
Trimble	1,314	0.2%
Cumberland	1,308	0.2%
Wolfe	1,248	0.2%
Nicholas	1,246	0.2%
Bracken	1,241	0.2%
Owsley	1,032	0.1%
Menifee	880	0.1%
Fulton	818	0.1%
Ballard	728	0.1%
Carlisle	672	0.1%
Hickman	582	0.1%
Robertson	379	0.0%

Total Cases
775,728

New Cases by County

County	Cases	Percent
Jefferson	237	11.1%
Fayette	126	5.9%
Madison	99	4.6%
Kenton	83	3.9%
Taylor	70	3.3%
Boyd	67	3.1%
Daviess	59	2.8%
Warren	57	2.7%
Christian	46	2.1%
Boone	42	2.0%
Hardin	42	2.0%
Hopkins	41	1.9%
Bullitt	36	1.7%
Harlan	36	1.7%
Pulaski	36	1.7%
Campbell	35	1.6%
Pike	33	1.5%
Laurel	31	1.4%
Rowan	29	1.4%
Shelby	29	1.4%
Grant	28	1.3%
Floyd	26	1.2%
McCracken	25	1.2%
Oldham	25	1.2%
Lawrence	24	1.1%
Franklin	23	1.1%
Wayne	23	1.1%
Powell	21	1.0%
Whitley	21	1.0%
Barren	20	0.9%

County	Cases	Percent
Carroll	19	0.9%
Jessamine	19	0.9%
Knox	19	0.9%
Nelson	19	0.9%
Ohio	19	0.9%
Breckinridge	18	0.8%
Perry	17	0.8%
Graves	16	0.7%
Spencer	16	0.7%
Carter	14	0.7%
Bath	13	0.6%
Hart	13	0.6%
Letcher	13	0.6%
Lincoln	13	0.6%
Harrison	12	0.6%
Henderson	12	0.6%
Scott	12	0.6%
Anderson	11	0.5%
Rockcastle	11	0.5%
Russell	11	0.5%
Allen	10	0.5%
Bourbon	10	0.5%
Greenup	10	0.5%
Mason	10	0.5%
Montgomery	10	0.5%
Washington	10	0.5%
Woodford	10	0.5%
Boyle	9	0.4%
Clark	9	0.4%
Grayson	9	0.4%

County	Cases	Percent
Henry	9	0.4%
Magoffin	9	0.4%
Marshall	9	0.4%
Adair	8	0.4%
Breathitt	8	0.4%
Caldwell	8	0.4%
Morgan	8	0.4%
Simpson	8	0.4%
Trimble	8	0.4%
Gallatin	7	0.3%
Knott	7	0.3%
Lewis	7	0.3%
McCreary	7	0.3%
Pendleton	7	0.3%
Trigg	7	0.3%
Bell	6	0.3%
Fleming	6	0.3%
Johnson	6	0.3%
Logan	6	0.3%
Marion	6	0.3%
Martin	6	0.3%
Metcalfe	6	0.3%
Monroe	6	0.3%
Owen	6	0.3%
Union	6	0.3%
Butler	5	0.2%
Clinton	5	0.2%
Estill	5	0.2%
Jackson	5	0.2%
Leslie	5	0.2%

County	Cases	Percent
Muhlenberg	5	0.2%
Calloway	4	0.2%
Crittenden	4	0.2%
Green	4	0.2%
Larue	4	0.2%
Livingston	4	0.2%
Lyon	4	0.2%
McLean	4	0.2%
Mercer	4	0.2%
Nicholas	4	0.2%
Owsley	4	0.2%
Bracken	3	0.1%
Casey	3	0.1%
Clay	3	0.1%
Garrard	3	0.1%
Carlisle	2	0.1%
Elliott	2	0.1%
Fulton	2	0.1%
Hancock	2	0.1%
Meade	2	0.1%
Robertson	2	0.1%
Wolfe	2	0.1%
Ballard	1	0.0%
Edmonson	1	0.0%
Hickman	1	0.0%
Lee	1	0.0%
Webster	1	0.0%
Cumberland	0	0.0%
Menifee	0	0.0%
Todd	0	0.0%

Total New Cases
2,142

Total Deaths by County

County	Deaths	Percent
Jefferson	1,686	15.7%
Fayette	440	4.1%
Hardin	302	2.8%
Daviess	278	2.6%
Kenton	276	2.6%
Warren	273	2.5%
Boone	208	1.9%
Hopkins	208	1.9%
Pike	203	1.9%
McCracken	191	1.8%
Madison	191	1.8%
Pulaski	188	1.7%
Barren	159	1.5%
Laurel	152	1.4%
Christian	147	1.4%
Bullitt	138	1.3%
Harlan	136	1.3%
Graves	130	1.2%
Floyd	123	1.1%
Henderson	123	1.1%
Perry	114	1.1%
Shelby	114	1.1%
Boyd	113	1.1%
Campbell	111	1.0%
Jessamine	105	1.0%
Whitley	104	1.0%
Bell	103	1.0%
Lincoln	102	0.9%
Nelson	101	0.9%
Oldham	100	0.9%

County	Deaths	Percent
Grayson	99	0.9%
Muhlenberg	97	0.9%
Franklin	95	0.9%
Boyle	93	0.9%
Greenup	93	0.9%
Logan	90	0.8%
Ohio	87	0.8%
Taylor	86	0.8%
Adair	81	0.8%
Marshall	80	0.7%
Mercer	80	0.7%
Letcher	73	0.7%
Allen	72	0.7%
Hart	72	0.7%
Knox	72	0.7%
Mason	72	0.7%
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%
Johnson	60	0.6%
Lewis	60	0.6%
Scott	60	0.6%
McCreary	59	0.5%
Russell	58	0.5%
Casey	56	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%
Harrison	48	0.4%
Washington	48	0.4%
Clark	45	0.4%
Livingston	45	0.4%
Meade	44	0.4%
Metcalfe	44	0.4%
Knott	43	0.4%
Lawrence	43	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	38	0.4%
Breckinridge	38	0.4%
Fleming	38	0.4%
Spencer	38	0.4%
Rockcastle	37	0.3%
Crittenden	36	0.3%
Grant	36	0.3%
Martin	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%
Woodford	31	0.3%
Carroll	30	0.3%
Leslie	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%
Estill	19	0.2%
Owsley	19	0.2%
Cumberland	18	0.2%
Hancock	18	0.2%
Robertson	16	0.1%
Bracken	14	0.1%
Wolfe	13	0.1%
Carlisle	12	0.1%
Morgan	11	0.1%
Elliott	10	0.1%

Total Deaths
10,760

Incidence Rates by County

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

County	Rate
Robertson	135.5
Powell	87.8
Magoffin	79.9
Cumberland	77.8
Bourbon	75.1
Carroll	72.6
Bath	66.3
Breckinridge	64.9
Harlan	62.1
Rowan	57.8
Marion	57.8
Washington	55.5
Simpson	54.6
Carter	53.8
Henry	51.4
Madison	51.3
Butler	51.0
Spencer	50.9
Fulton	50.3
Barren	50.0
Fleming	50.0
Floyd	49.0
Lawrence	48.5
Jackson	47.2
Harrison	46.9
Daviess	45.9
Rockcastle	45.4
Grant	45.0
Greenup	44.8
Martin	44.7

County	Rate
Lewis	44.1
Boyd	43.7
Mason	42.7
Shelby	42.3
Trimble	42.2
Bracken	41.3
Hart	41.3
Montgomery	41.1
Morgan	40.8
Hopkins	40.3
Monroe	40.2
Metcalfe	39.7
Nelson	39.6
Nicholas	39.3
Boone	38.9
Ohio	38.7
Adair	37.9
Warren	37.3
McLean	37.2
Letcher	36.5
Garrard	36.4
Taylor	36.0
Kenton	35.5
Oldham	34.6
Hardin	34.4
Jessamine	34.3
Franklin	33.9
Owen	32.8
Larue	32.7
Anderson	32.7

County	Rate
Mercer	32.6
Boyle	31.4
Campbell	30.8
Gallatin	30.6
Scott	30.3
Grayson	30.3
Woodford	29.9
Bullitt	29.9
Henderson	29.4
Pendleton	29.4
Clinton	29.4
Owsley	29.1
Leslie	28.9
Perry	28.8
Allen	28.8
McCreary	28.2
Christian	28.2
Hancock	27.8
Estill	27.3
Carlisle	27.0
Jefferson	26.8
Johnson	26.4
Russell	26.3
Crittenden	26.0
Logan	25.8
Muhlenberg	25.2
McCracken	24.5
Pike	24.4
Whitley	24.4
Trigg	24.4

County	Rate
Wolfe	24.0
Lincoln	23.9
Webster	23.2
Knott	23.2
Marshall	23.0
Caldwell	22.4
Fayette	22.2
Graves	22.2
Knox	21.6
Lyon	20.9
Laurel	20.7
Breathitt	19.2
Union	17.9
Menifee	17.6
Ballard	16.3
Casey	15.9
Livingston	15.5
Pulaski	15.2
Calloway	13.9
Hickman	13.0
Clark	12.6
Edmonson	11.8
Green	11.8
Todd	11.6
Clay	11.5
Meade	11.0
Bell	10.4
Lee	7.7
Elliott	7.6
Wayne	7.0

Current Overall Incidence Rate
32.49 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.