

KY COVID-19 Report 30NOV21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	785,926	555,798	230,128
Deaths	10,943	9,632	1,311
New Cases	2,558	1,356	1,202
New Cases 18 and Under	652	313	339
Total New Deaths	30	26	4

Duplicates and records not meeting case criteria removed since last report: 41

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
55,374	7.0%	0-9	0.0%	2
108,143	13.8%	10-19	0.1%	7
133,771	17.0%	20-29	0.4%	42
121,874	15.5%	30-39	1.2%	135
113,449	14.4%	40-49	3.7%	404
104,087	13.2%	50-59	9.4%	1,030
77,936	9.9%	60-69	19.8%	2,165
45,331	5.8%	70-79	26.9%	2,948
25,718	3.3%	80+	38.5%	4,210
243	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,197	0.3%	American Indian	0.1%	12
5,758	0.9%	Asian	0.5%	50
50,948	7.7%	Black	7.3%	759
380	0.1%	Pacific Islander	0.1%	7
568,758	85.9%	White	89.2%	9,325
34,000	5.1%	Multiracial	2.9%	298

Cases	Case Percent	Ethnicity	Death Percent	Deaths
28,642	4.5%	Hispanic	1.6%	159
601,803	95.5%	Non-Hispanic	98.4%	10,019

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 80.2% of cases and 93.0% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
6,150	73,966	8.31%

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
10,541,050	7,756,065	401,546	2,117,808	955,841	653,133	53,783	248,925

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	33,009	4.20%
Ever ICU	6,401	0.81%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	930
ICU	266
On Ventilator	122

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,502	4,466	65.6%
ICU Beds	1,186	221	84.3%
Ventilators	566	1,239	31.4%

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	38	15	9	4.9%	19.0%	9.3%	53.32%	84.81%	21.65%
Region 2	60	12	9	7.8%	17.9%	10.5%	62.55%	89.55%	32.56%
Region 3	325	87	39	8.8%	23.6%	8.6%	66.68%	89.67%	32.52%
Region 4	64	17	8	7.6%	19.8%	6.1%	56.94%	95.35%	16.03%
Region 5	163	52	20	6.0%	14.8%	4.3%	75.66%	85.80%	40.17%
Region 6	83	21	10	6.9%	26.3%	7.9%	80.22%	96.25%	37.80%
Region 7	60	16	9	9.3%	19.3%	7.3%	62.07%	42.17%	14.63%
Region 8	72	23	10	5.9%	15.0%	6.5%	50.99%	77.12%	35.71%
Region 9	50	13	5	7.8%	14.6%	5.2%	61.31%	84.27%	22.68%
Region 10	15	10	3	3.1%	20.0%	4.0%	50.31%	80.00%	26.67%

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	126,179	16.1%
Fayette	53,749	6.8%
Warren	26,941	3.4%
Kenton	25,549	3.3%
Boone	21,938	2.8%
Hardin	19,104	2.4%
Daviess	18,257	2.3%
Madison	16,903	2.2%
Campbell	13,293	1.7%
Laurel	13,198	1.7%
Bullitt	12,760	1.6%
Pulaski	11,266	1.4%
Pike	11,245	1.4%
Oldham	10,697	1.4%
McCracken	10,639	1.4%
Christian	10,628	1.4%
Whitley	9,220	1.2%
Scott	9,086	1.2%
Boyd	9,011	1.1%
Hopkins	8,955	1.1%
Nelson	8,804	1.1%
Jessamine	8,626	1.1%
Barren	8,537	1.1%
Henderson	8,298	1.1%
Franklin	7,578	1.0%
Shelby	7,558	1.0%
Floyd	7,531	1.0%
Graves	7,487	1.0%
Knox	7,406	0.9%
Greenup	6,890	0.9%

County	Cases	Percent
Perry	6,424	0.8%
Taylor	5,953	0.8%
Bell	5,950	0.8%
Muhlenberg	5,915	0.8%
Harlan	5,798	0.7%
Boyle	5,641	0.7%
Clark	5,598	0.7%
Calloway	5,330	0.7%
Logan	5,247	0.7%
Marshall	5,199	0.7%
Clay	5,184	0.7%
Grayson	5,043	0.6%
Carter	4,860	0.6%
Montgomery	4,758	0.6%
Mercer	4,687	0.6%
Ohio	4,606	0.6%
Grant	4,559	0.6%
Lincoln	4,495	0.6%
Marion	4,157	0.5%
Letcher	4,142	0.5%
Rowan	4,086	0.5%
Russell	4,033	0.5%
Allen	3,961	0.5%
Johnson	3,930	0.5%
Anderson	3,772	0.5%
Hart	3,723	0.5%
Woodford	3,688	0.5%
McCreary	3,669	0.5%
Adair	3,656	0.5%
Harrison	3,632	0.5%

County	Cases	Percent
Meade	3,582	0.5%
Bourbon	3,501	0.4%
Simpson	3,421	0.4%
Wayne	3,378	0.4%
Rockcastle	3,340	0.4%
Spencer	3,112	0.4%
Breckinridge	3,110	0.4%
Morgan	3,004	0.4%
Garrard	2,959	0.4%
Lawrence	2,858	0.4%
Jackson	2,842	0.4%
Henry	2,816	0.4%
Powell	2,815	0.4%
Casey	2,796	0.4%
Mason	2,741	0.3%
Lewis	2,714	0.3%
Union	2,569	0.3%
Webster	2,529	0.3%
Knott	2,527	0.3%
Caldwell	2,526	0.3%
Green	2,498	0.3%
Washington	2,492	0.3%
Butler	2,488	0.3%
Larue	2,485	0.3%
Monroe	2,442	0.3%
Magoffin	2,441	0.3%
Estill	2,422	0.3%
Trigg	2,307	0.3%
Fleming	2,304	0.3%
Leslie	2,302	0.3%

County	Cases	Percent
Clinton	2,277	0.3%
Pendleton	2,170	0.3%
Breathitt	2,117	0.3%
Carroll	2,093	0.3%
Martin	2,042	0.3%
Metcalfe	2,013	0.3%
Lyon	2,012	0.3%
Todd	1,886	0.2%
Lee	1,801	0.2%
Bath	1,779	0.2%
Edmonson	1,616	0.2%
McLean	1,577	0.2%
Livingston	1,488	0.2%
Hancock	1,479	0.2%
Owen	1,472	0.2%
Elliott	1,399	0.2%
Cumberland	1,345	0.2%
Crittenden	1,342	0.2%
Trimble	1,341	0.2%
Gallatin	1,339	0.2%
Bracken	1,284	0.2%
Wolfe	1,269	0.2%
Nicholas	1,266	0.2%
Owsley	1,034	0.1%
Menifee	895	0.1%
Fulton	834	0.1%
Ballard	744	0.1%
Carlisle	680	0.1%
Hickman	586	0.1%
Robertson	387	0.0%

Total Cases
785,926

New Cases by County

County	Cases	Percent
Jefferson	325	12.7%
Fayette	127	5.0%
Madison	111	4.3%
Boyd	84	3.3%
Boone	80	3.1%
Kenton	76	3.0%
Hardin	73	2.9%
Pike	66	2.6%
Warren	56	2.2%
Daviess	55	2.2%
Bullitt	52	2.0%
Laurel	50	2.0%
Harlan	47	1.8%
Jessamine	41	1.6%
Nelson	40	1.6%
Oldham	39	1.5%
Whitley	38	1.5%
Campbell	36	1.4%
Greenup	32	1.3%
Floyd	31	1.2%
Ohio	31	1.2%
Hopkins	29	1.1%
Muhlenberg	28	1.1%
Henderson	26	1.0%
Wayne	25	1.0%
Graves	23	0.9%
McCracken	23	0.9%
Marion	23	0.9%
Bracken	22	0.9%
Clark	21	0.8%

County	Cases	Percent
Letcher	21	0.8%
Rowan	21	0.8%
Harrison	20	0.8%
Mason	20	0.8%
Monroe	20	0.8%
Barren	19	0.7%
Taylor	19	0.7%
Carroll	18	0.7%
Lawrence	18	0.7%
Bath	17	0.7%
Franklin	17	0.7%
Grant	17	0.7%
Jackson	17	0.7%
Magoffin	17	0.7%
Powell	17	0.7%
Allen	16	0.6%
Garrard	16	0.6%
Mercer	16	0.6%
Union	16	0.6%
Pulaski	15	0.6%
Shelby	15	0.6%
Cumberland	14	0.5%
Fleming	14	0.5%
Clinton	13	0.5%
Hancock	13	0.5%
Marshall	13	0.5%
Perry	13	0.5%
Russell	13	0.5%
Scott	13	0.5%
Woodford	13	0.5%

County	Cases	Percent
Boyle	12	0.5%
Carter	12	0.5%
Grayson	12	0.5%
Spencer	12	0.5%
Butler	11	0.4%
Knox	11	0.4%
Morgan	11	0.4%
Pendleton	11	0.4%
Johnson	10	0.4%
Leslie	10	0.4%
Meade	10	0.4%
Menifee	10	0.4%
Bourbon	9	0.4%
Knott	9	0.4%
Calloway	8	0.3%
McLean	8	0.3%
Metcalfe	8	0.3%
Adair	7	0.3%
Casey	7	0.3%
Gallatin	7	0.3%
Rockcastle	7	0.3%
Washington	7	0.3%
Wolfe	7	0.3%
Anderson	6	0.2%
Bell	6	0.2%
Breathitt	6	0.2%
Breckinridge	6	0.2%
Christian	6	0.2%
Elliott	6	0.2%
Estill	6	0.2%

County	Cases	Percent
Henry	6	0.2%
Larue	6	0.2%
Lincoln	6	0.2%
Trimble	6	0.2%
Clay	5	0.2%
Hart	5	0.2%
Livingston	5	0.2%
Logan	5	0.2%
Montgomery	5	0.2%
Owen	5	0.2%
Simpson	5	0.2%
Todd	5	0.2%
Fulton	4	0.2%
Green	4	0.2%
Webster	4	0.2%
Lyon	3	0.1%
Robertson	3	0.1%
Edmonson	2	0.1%
Hickman	2	0.1%
Lee	2	0.1%
Trigg	2	0.1%
Ballard	1	0.0%
Caldwell	1	0.0%
Carlisle	1	0.0%
Crittenden	1	0.0%
Lewis	1	0.0%
McCreary	1	0.0%
Martin	1	0.0%
Nicholas	1	0.0%
Owsley	1	0.0%

Total New Cases
2,558

Total Deaths by County

County	Deaths	Percent
Jefferson	1,701	15.5%
Fayette	446	4.1%
Hardin	309	2.8%
Daviess	280	2.6%
Warren	279	2.5%
Kenton	278	2.5%
Boone	212	1.9%
Hopkins	212	1.9%
Pike	206	1.9%
Madison	195	1.8%
McCracken	193	1.8%
Pulaski	191	1.7%
Barren	161	1.5%
Laurel	156	1.4%
Christian	149	1.4%
Bullitt	142	1.3%
Harlan	139	1.3%
Graves	131	1.2%
Floyd	129	1.2%
Henderson	123	1.1%
Perry	120	1.1%
Boyd	116	1.1%
Shelby	115	1.1%
Campbell	112	1.0%
Whitley	107	1.0%
Bell	106	1.0%
Jessamine	106	1.0%
Lincoln	103	0.9%
Nelson	101	0.9%
Grayson	100	0.9%

County	Deaths	Percent
Oldham	100	0.9%
Franklin	99	0.9%
Muhlenberg	97	0.9%
Boyle	95	0.9%
Greenup	93	0.8%
Logan	90	0.8%
Taylor	89	0.8%
Ohio	87	0.8%
Mercer	84	0.8%
Adair	83	0.8%
Marshall	80	0.7%
Knox	76	0.7%
Letcher	76	0.7%
Allen	75	0.7%
Mason	73	0.7%
Hart	72	0.7%
Carter	68	0.6%
Wayne	67	0.6%
Calloway	64	0.6%
Clay	64	0.6%
Johnson	64	0.6%
Monroe	64	0.6%
Montgomery	63	0.6%
Scott	62	0.6%
Simpson	62	0.6%
Lewis	60	0.5%
McCreary	59	0.5%
Russell	59	0.5%
Casey	57	0.5%
Garrard	53	0.5%

County	Deaths	Percent
Larue	53	0.5%
Anderson	52	0.5%
Marion	52	0.5%
Caldwell	51	0.5%
Harrison	51	0.5%
Jackson	51	0.5%
Washington	48	0.4%
Meade	47	0.4%
Metcalfe	47	0.4%
Clark	45	0.4%
Livingston	45	0.4%
Lawrence	44	0.4%
Knott	43	0.4%
Gallatin	42	0.4%
Webster	42	0.4%
Breathitt	41	0.4%
McLean	41	0.4%
Breckinridge	40	0.4%
Butler	40	0.4%
Spencer	40	0.4%
Fleming	39	0.4%
Union	39	0.4%
Bourbon	38	0.3%
Rockcastle	38	0.3%
Crittenden	37	0.3%
Grant	37	0.3%
Lee	37	0.3%
Rowan	37	0.3%
Martin	36	0.3%
Todd	35	0.3%

County	Deaths	Percent
Clinton	34	0.3%
Green	34	0.3%
Bath	33	0.3%
Edmonson	33	0.3%
Henry	33	0.3%
Carroll	31	0.3%
Leslie	31	0.3%
Woodford	31	0.3%
Owen	28	0.3%
Lyon	26	0.2%
Magoffin	26	0.2%
Pendleton	25	0.2%
Trigg	25	0.2%
Nicholas	24	0.2%
Powell	24	0.2%
Menifee	23	0.2%
Ballard	22	0.2%
Estill	21	0.2%
Fulton	21	0.2%
Hickman	21	0.2%
Owsley	21	0.2%
Trimble	21	0.2%
Cumberland	18	0.2%
Hancock	18	0.2%
Bracken	16	0.1%
Robertson	16	0.1%
Wolfe	13	0.1%
Carlisle	12	0.1%
Morgan	11	0.1%
Elliott	10	0.1%

Total Deaths
10,943

Incidence Rates by County

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

County	Rate
Carroll	73.9
Powell	69.4
Cumberland	64.8
Harlan	61.5
Robertson	61.0
Estill	56.7
Bracken	55.1
Lawrence	54.1
Magoffin	54.0
Harrison	53.7
Marion	53.4
Barren	52.0
Monroe	51.0
Spencer	50.9
McLean	49.7
Greenup	49.2
Ohio	47.6
Washington	47.2
Trimble	47.2
Clinton	46.1
Metcalfe	44.0
Wolfe	43.9
Madison	43.5
Breckinridge	43.3
Rowan	43.2
Jackson	42.9
Hart	42.8
Simpson	42.3
Daviess	42.2
Henry	41.6

County	Rate
Larue	40.7
Boyd	39.4
Hancock	39.3
Fleming	38.2
Jessamine	38.0
Mason	37.7
Nelson	37.1
Gallatin	37.0
Muhlenberg	36.9
Bourbon	36.8
Leslie	36.2
Hardin	35.5
Allen	35.5
Butler	35.5
Pendleton	35.2
Floyd	34.9
Woodford	34.7
Carter	34.7
Oldham	34.6
Warren	34.2
Grant	33.6
Fulton	33.5
Nicholas	33.4
Kenton	33.2
Boone	33.2
Union	31.8
Whitley	31.5
Pike	30.6
Letcher	30.5
Grayson	30.3

County	Rate
Bullitt	29.9
Anderson	29.5
Russell	29.5
Henderson	29.1
Rockcastle	28.2
Livingston	28.0
Bath	27.4
McCracken	26.6
Jefferson	25.9
Johnson	25.8
Graves	25.7
Taylor	25.5
Knott	25.1
Owen	24.9
Shelby	24.8
Lewis	24.8
Campbell	24.7
Hopkins	24.6
Garrard	24.3
Boyle	24.2
Ballard	23.5
Laurel	23.0
Knox	22.9
Crittenden	22.7
Lyon	22.6
Montgomery	22.3
Franklin	21.0
Carlisle	21.0
Fayette	20.9
Martin	20.4

County	Rate
Breathitt	20.4
Adair	20.1
Hickman	19.6
Mercer	19.5
Perry	19.4
Caldwell	19.1
Scott	19.0
Marshall	18.8
Trigg	18.5
Logan	18.4
Bell	17.6
Lincoln	17.5
Lee	17.4
Meade	17.0
Todd	16.3
Green	14.4
Calloway	14.3
Edmonson	14.1
McCreary	14.1
Elliott	13.3
Casey	13.3
Menifee	13.2
Morgan	12.9
Christian	12.6
Pulaski	11.9
Clark	11.0
Clay	10.0
Wayne	9.1
Webster	8.8
Owsley	3.2

Current Overall Incidence Rate
29.41 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.