

KY COVID-19 Report 10NOV21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	757,016	538,818	218,198
Deaths	10,104	8,926	1,178
New Cases	1,937	994	943
New Cases 18 and Under	606	246	360
Total New Deaths	42	36	6

Duplicates and records not meeting case criteria removed since last report: 42

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
51,946	6.9%	0-9	0.0%	2
103,530	13.7%	10-19	0.1%	6
129,724	17.1%	20-29	0.4%	36
117,304	15.5%	30-39	1.2%	117
109,497	14.5%	40-49	3.6%	367
100,517	13.3%	50-59	9.0%	911
75,283	9.9%	60-69	19.4%	1,960
43,905	5.8%	70-79	27.0%	2,729
25,071	3.3%	80+	39.4%	3,976
239	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,050	0.3%	American Indian	0.1%	11
5,553	0.9%	Asian	0.5%	46
49,481	7.8%	Black	7.3%	707
381	0.1%	Pacific Islander	0.1%	6
546,422	85.8%	White	89.4%	8,623
32,703	5.1%	Multiracial	2.7%	257

Cases	Case Percent	Ethnicity	Death Percent	Deaths
27,910	4.6%	Hispanic	1.5%	142
577,859	95.4%	Non-Hispanic	98.5%	9,245

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.1% 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
4,446	82,800	5.37%

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
10,108,745	7,484,224	398,230	1,980,487	920,687	632,178	52,972	235,537

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	31,837	4.21%
Ever ICU	6,236	0.82%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	688
ICU	175
On Ventilator	112

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,775	4,294	67.1%
ICU Beds	1,241	174	87.7%
Ventilators	573	1,322	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	25	6	3	3.2%	7.3%	3.3%	57.38%	85.37%	16.48%
Region 2	45	16	11	5.8%	22.2%	12.8%	66.02%	93.06%	26.74%
Region 3	221	46	26	5.9%	12.0%	5.8%	70.46%	86.42%	30.75%
Region 4	27	10	6	3.2%	12.3%	4.6%	59.17%	93.83%	14.50%
Region 5	144	34	24	5.2%	9.2%	4.3%	74.53%	91.85%	36.41%
Region 6	69	12	10	5.7%	15.2%	8.3%	81.47%	96.20%	51.67%
Region 7	38	11	7	5.9%	13.1%	5.7%	65.53%	61.90%	17.89%
Region 8	68	19	12	5.7%	14.3%	7.8%	50.42%	87.97%	30.52%
Region 9	36	14	9	5.6%	16.1%	9.1%	55.23%	82.76%	23.23%
Region 10	15	7	4	3.2%	15.2%	5.3%	53.68%	91.30%	23.68%

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	122,299	16.2%
Fayette	52,490	6.9%
Warren	26,042	3.4%
Kenton	24,305	3.2%
Boone	20,881	2.8%
Hardin	18,351	2.4%
Daviess	17,414	2.3%
Madison	16,116	2.1%
Laurel	12,966	1.7%
Campbell	12,709	1.7%
Bullitt	12,330	1.6%
Pike	10,910	1.4%
Pulaski	10,705	1.4%
Christian	10,368	1.4%
McCracken	10,323	1.4%
Oldham	10,278	1.4%
Whitley	8,950	1.2%
Scott	8,742	1.2%
Boyd	8,627	1.1%
Hopkins	8,502	1.1%
Nelson	8,500	1.1%
Jessamine	8,233	1.1%
Barren	8,117	1.1%
Henderson	8,083	1.1%
Graves	7,307	1.0%
Knox	7,266	1.0%
Floyd	7,263	1.0%
Franklin	7,254	1.0%
Shelby	7,242	1.0%
Greenup	6,571	0.9%

County	Cases	Percent
Perry	6,281	0.8%
Bell	5,882	0.8%
Muhlenberg	5,754	0.8%
Taylor	5,622	0.7%
Harlan	5,523	0.7%
Boyle	5,472	0.7%
Clark	5,401	0.7%
Calloway	5,208	0.7%
Clay	5,151	0.7%
Logan	5,134	0.7%
Marshall	5,074	0.7%
Grayson	4,875	0.6%
Carter	4,634	0.6%
Montgomery	4,563	0.6%
Mercer	4,562	0.6%
Ohio	4,438	0.6%
Lincoln	4,408	0.6%
Grant	4,295	0.6%
Letcher	4,009	0.5%
Marion	3,977	0.5%
Allen	3,851	0.5%
Russell	3,842	0.5%
Rowan	3,829	0.5%
Johnson	3,801	0.5%
Anderson	3,622	0.5%
Hart	3,605	0.5%
Woodford	3,525	0.5%
Meade	3,509	0.5%
McCreary	3,455	0.5%
Adair	3,452	0.5%

County	Cases	Percent
Harrison	3,420	0.5%
Simpson	3,261	0.4%
Bourbon	3,256	0.4%
Rockcastle	3,226	0.4%
Wayne	3,060	0.4%
Spencer	2,936	0.4%
Morgan	2,925	0.4%
Breckinridge	2,846	0.4%
Garrard	2,840	0.4%
Jackson	2,718	0.4%
Lawrence	2,712	0.4%
Casey	2,686	0.4%
Henry	2,661	0.4%
Powell	2,641	0.3%
Mason	2,618	0.3%
Lewis	2,615	0.3%
Union	2,512	0.3%
Webster	2,493	0.3%
Caldwell	2,465	0.3%
Knott	2,441	0.3%
Green	2,410	0.3%
Larue	2,386	0.3%
Washington	2,377	0.3%
Butler	2,374	0.3%
Monroe	2,320	0.3%
Estill	2,283	0.3%
Magoffin	2,246	0.3%
Leslie	2,227	0.3%
Trigg	2,213	0.3%
Fleming	2,205	0.3%

County	Cases	Percent
Clinton	2,172	0.3%
Pendleton	2,077	0.3%
Breathitt	2,058	0.3%
Lyon	1,980	0.3%
Martin	1,969	0.3%
Carroll	1,956	0.3%
Metcalfe	1,941	0.3%
Todd	1,819	0.2%
Lee	1,783	0.2%
Bath	1,634	0.2%
Edmonson	1,579	0.2%
McLean	1,509	0.2%
Livingston	1,446	0.2%
Hancock	1,420	0.2%
Owen	1,409	0.2%
Elliott	1,356	0.2%
Gallatin	1,289	0.2%
Crittenden	1,279	0.2%
Trimble	1,272	0.2%
Cumberland	1,226	0.2%
Wolfe	1,221	0.2%
Nicholas	1,216	0.2%
Bracken	1,172	0.2%
Owsley	1,022	0.1%
Menifee	866	0.1%
Fulton	781	0.1%
Ballard	711	0.1%
Carlisle	653	0.1%
Hickman	570	0.1%
Robertson	350	0.0%

Total Cases
757,016

New Cases by County

County	Cases	Percent
Jefferson	289	14.9%
Fayette	80	4.1%
Pulaski	62	3.2%
Daviess	51	2.6%
Kenton	50	2.6%
Hardin	48	2.5%
Warren	47	2.4%
Hopkins	45	2.3%
Boone	42	2.2%
Madison	41	2.1%
Shelby	40	2.1%
Taylor	38	2.0%
Bullitt	37	1.9%
Boyd	35	1.8%
Pike	31	1.6%
Scott	29	1.5%
McCracken	27	1.4%
Campbell	25	1.3%
Nelson	24	1.2%
Letcher	23	1.2%
Christian	22	1.1%
Franklin	22	1.1%
Greenup	22	1.1%
Harrison	22	1.1%
Laurel	22	1.1%
Grant	21	1.1%
Russell	20	1.0%
Grayson	19	1.0%
Perry	18	0.9%
Floyd	17	0.9%

County	Cases	Percent
Bourbon	16	0.8%
Knox	16	0.8%
Trigg	16	0.8%
Adair	15	0.8%
Anderson	15	0.8%
Harlan	15	0.8%
Henderson	15	0.8%
Simpson	15	0.8%
Wayne	15	0.8%
Muhlenberg	14	0.7%
Breckinridge	13	0.7%
Marshall	13	0.7%
Spencer	13	0.7%
Barren	12	0.6%
Boyle	12	0.6%
Carter	12	0.6%
Clinton	12	0.6%
Graves	11	0.6%
Hart	11	0.6%
Johnson	11	0.6%
Lawrence	11	0.6%
Monroe	11	0.6%
Rowan	11	0.6%
Bath	10	0.5%
Crittenden	10	0.5%
Jessamine	10	0.5%
McCreary	10	0.5%
Mercer	10	0.5%
Oldham	10	0.5%
Todd	10	0.5%

County	Cases	Percent
Allen	9	0.5%
Bracken	9	0.5%
Butler	9	0.5%
Clark	9	0.5%
Morgan	9	0.5%
Powell	9	0.5%
Carroll	8	0.4%
Fleming	8	0.4%
Jackson	8	0.4%
Washington	8	0.4%
Woodford	8	0.4%
Bell	7	0.4%
Caldwell	7	0.4%
Estill	7	0.4%
Henry	7	0.4%
Leslie	7	0.4%
Marion	7	0.4%
Menifee	7	0.4%
Trimble	7	0.4%
Clay	6	0.3%
Garrard	6	0.3%
Lewis	6	0.3%
Magoffin	6	0.3%
Webster	6	0.3%
Breathitt	5	0.3%
Calloway	5	0.3%
Cumberland	5	0.3%
Lincoln	5	0.3%
Logan	5	0.3%
Martin	5	0.3%

County	Cases	Percent
Mason	5	0.3%
Metcalfe	5	0.3%
Owen	5	0.3%
Pendleton	5	0.3%
Rockcastle	5	0.3%
Fulton	4	0.2%
Lyon	4	0.2%
Meade	4	0.2%
Whitley	4	0.2%
Ballard	3	0.2%
Edmonson	3	0.2%
Elliott	3	0.2%
Larue	3	0.2%
Wolfe	3	0.2%
Carlisle	2	0.1%
Casey	2	0.1%
Gallatin	2	0.1%
Green	2	0.1%
Hancock	2	0.1%
Knott	2	0.1%
Lee	2	0.1%
Livingston	2	0.1%
Montgomery	2	0.1%
Nicholas	2	0.1%
Ohio	2	0.1%
Robertson	2	0.1%
Union	2	0.1%
McLean	1	0.1%
Hickman	0	0.0%
Owsley	0	0.0%

Total New Cases
1,937

Total Deaths by County

County	Deaths	Percent
Jefferson	1,602	15.9%
Fayette	413	4.1%
Hardin	294	2.9%
Daviess	272	2.7%
Kenton	264	2.6%
Warren	262	2.6%
Hopkins	203	2.0%
Boone	196	1.9%
Pike	189	1.9%
McCracken	180	1.8%
Madison	179	1.8%
Pulaski	177	1.8%
Barren	148	1.5%
Christian	132	1.3%
Harlan	131	1.3%
Bullitt	130	1.3%
Graves	127	1.3%
Laurel	127	1.3%
Floyd	112	1.1%
Shelby	111	1.1%
Boyd	108	1.1%
Henderson	107	1.1%
Perry	104	1.0%
Campbell	101	1.0%
Lincoln	98	1.0%
Bell	97	1.0%
Jessamine	97	1.0%
Nelson	96	1.0%
Grayson	95	0.9%
Oldham	95	0.9%

County	Deaths	Percent
Muhlenberg	93	0.9%
Whitley	88	0.9%
Logan	85	0.8%
Boyle	82	0.8%
Ohio	82	0.8%
Taylor	82	0.8%
Franklin	81	0.8%
Greenup	81	0.8%
Adair	80	0.8%
Marshall	79	0.8%
Mercer	75	0.7%
Letcher	71	0.7%
Allen	70	0.7%
Mason	70	0.7%
Hart	66	0.7%
Calloway	61	0.6%
Carter	61	0.6%
Monroe	61	0.6%
Clay	60	0.6%
Simpson	60	0.6%
Montgomery	59	0.6%
Lewis	58	0.6%
Wayne	58	0.6%
Russell	57	0.6%
Knox	56	0.6%
Casey	55	0.5%
McCreary	55	0.5%
Scott	54	0.5%
Garrard	51	0.5%
Larue	51	0.5%

County	Deaths	Percent
Caldwell	50	0.5%
Jackson	50	0.5%
Johnson	49	0.5%
Marion	49	0.5%
Anderson	48	0.5%
Washington	47	0.5%
Livingston	44	0.4%
Clark	42	0.4%
Lawrence	42	0.4%
Metcalfe	42	0.4%
Gallatin	41	0.4%
Harrison	40	0.4%
McLean	40	0.4%
Meade	40	0.4%
Butler	39	0.4%
Knott	39	0.4%
Webster	38	0.4%
Breathitt	36	0.4%
Breckinridge	36	0.4%
Martin	36	0.4%
Union	36	0.4%
Bourbon	35	0.3%
Crittenden	35	0.3%
Fleming	35	0.3%
Grant	35	0.3%
Lee	34	0.3%
Spencer	34	0.3%
Clinton	33	0.3%
Rockcastle	33	0.3%
Rowan	32	0.3%

County	Deaths	Percent
Todd	32	0.3%
Bath	31	0.3%
Edmonson	31	0.3%
Green	31	0.3%
Henry	31	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%
Leslie	22	0.2%
Ballard	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%
Owsley	17	0.2%
Trimble	17	0.2%
Robertson	16	0.2%
Carlisle	12	0.1%
Estill	12	0.1%
Wolfe	12	0.1%
Bracken	11	0.1%
Morgan	10	0.1%
Elliott	8	0.1%

Total Deaths
10,104

Incidence Rates by County

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

County	Rate
Robertson	81.3
Powell	78.6
Harrison	54.5
Grant	51.3
Carroll	49.7
Harlan	46.1
Breckinridge	44.6
Clinton	43.3
Magoffin	42.3
Perry	41.6
Hopkins	41.6
Rowan	41.5
Greenup	40.7
Washington	40.2
Boyd	39.8
Floyd	37.3
Letcher	36.5
Jackson	36.4
Bourbon	36.1
Wolfe	35.9
Simpson	34.6
Daviess	34.5
Martin	34.5
Bracken	34.4
Monroe	33.5
Graves	33.4
Cumberland	32.4
Taylor	32.2
Henry	31.0
Nelson	30.9

County	Rate
Lee	30.9
Lawrence	30.8
Leslie	30.4
Trimble	30.4
Boone	30.3
Shelby	30.0
Barren	29.7
Gallatin	29.0
Spencer	28.8
Boyle	28.5
Hart	27.8
Franklin	27.2
Carlisle	27.0
Pike	26.7
Breathitt	26.0
Grayson	25.9
Lewis	25.8
Madison	25.8
Scott	25.6
Warren	25.4
Trigg	25.4
Marion	25.2
Estill	24.3
Hardin	23.9
Kenton	23.9
Ohio	23.8
Owen	23.6
Garrard	23.5
Henderson	23.4
Campbell	22.9

County	Rate
Anderson	22.6
Fleming	22.5
Jefferson	22.5
McCreary	22.4
Edmonson	22.3
Mercer	22.1
Rockcastle	21.4
Jessamine	21.4
Caldwell	21.3
Hancock	21.3
Green	20.9
Pendleton	20.6
Bullitt	20.5
Bell	20.3
McCracken	19.4
Carter	19.2
Russell	19.1
Laurel	19.0
Butler	18.9
Webster	18.8
McLean	18.6
Muhlenberg	18.2
Woodford	18.2
Larue	17.9
Adair	17.9
Fayette	17.7
Menifee	17.6
Metcalfe	17.0
Fulton	16.8
Johnson	16.7

County	Rate
Clark	16.5
Crittenden	16.2
Clay	15.8
Nicholas	15.7
Oldham	15.4
Mason	15.1
Meade	15.0
Whitley	15.0
Allen	14.7
Knox	14.7
Knott	14.5
Christian	14.4
Lincoln	13.4
Logan	12.7
Pulaski	12.3
Marshall	11.9
Union	11.9
Ballard	10.9
Todd	10.5
Casey	9.7
Owsley	9.7
Calloway	9.5
Livingston	9.3
Bath	9.1
Morgan	8.6
Wayne	8.4
Elliott	7.6
Lyon	7.0
Montgomery	6.6
Hickman	6.5

Current Overall Incidence Rate
23.95 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.