

KY COVID-19 Report 09NOV21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	755,121	537,882	217,239
Deaths	10,062	8,890	1,172
New Cases	1,802	977	825
New Cases 18 and Under	514	231	283
Total New Deaths	43	36	7

Duplicates and records not meeting case criteria removed since last report: 19

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
51,682	6.8%	0-9	0.0%	2
103,167	13.7%	10-19	0.1%	6
129,486	17.1%	20-29	0.3%	35
117,005	15.5%	30-39	1.2%	117
109,245	14.5%	40-49	3.6%	362
100,319	13.3%	50-59	9.0%	902
75,121	9.9%	60-69	19.4%	1,954
43,824	5.8%	70-79	27.0%	2,721
25,033	3.3%	80+	39.4%	3,963
239	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,041	0.3%	American Indian	0.1%	11
5,542	0.9%	Asian	0.5%	46
49,375	7.8%	Black	7.3%	704
381	0.1%	Pacific Islander	0.1%	6
544,830	85.8%	White	89.4%	8,588
32,624	5.1%	Multiracial	2.7%	255

Cases	Case Percent	Ethnicity	Death Percent	Deaths
27,864	4.6%	Hispanic	1.5%	141
576,325	95.4%	Non-Hispanic	98.5%	9,207

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
4,346	76,309	5.70%

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
10,068,845	7,458,372	398,179	1,967,547	918,639	631,072	52,956	234,611

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	31,799	4.21%
Ever ICU	6,225	0.82%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	669
ICU	171
On Ventilator	111

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,362	4,915	63.0%
ICU Beds	1,225	417	74.6%
Ventilators	595	1,336	30.8%

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	25	8	6	3.3%	10.1%	6.6%	58.00%	88.61%	21.98%
Region 2	51	12	11	6.5%	19.4%	12.8%	60.51%	82.26%	27.91%
Region 3	204	47	27	5.4%	11.4%	5.9%	65.47%	77.24%	31.80%
Region 4	25	7	3	3.0%	9.2%	2.3%	56.22%	93.42%	11.45%
Region 5	151	38	24	5.4%	10.4%	4.3%	69.58%	90.46%	37.66%
Region 6	60	11	9	5.0%	14.1%	7.5%	80.08%	100.00%	51.67%
Region 7	36	11	7	5.6%	12.9%	5.7%	63.58%	55.29%	17.89%
Region 8	68	20	13	4.9%	5.9%	8.4%	44.83%	42.94%	33.12%
Region 9	37	12	9	5.8%	13.5%	6.9%	53.51%	83.15%	17.56%
Region 10	12	5	2	2.5%	9.4%	2.6%	51.04%	69.81%	27.63%

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	122,028	16.2%
Fayette	52,415	6.9%
Warren	25,996	3.4%
Kenton	24,256	3.2%
Boone	20,840	2.8%
Hardin	18,303	2.4%
Daviess	17,363	2.3%
Madison	16,078	2.1%
Laurel	12,943	1.7%
Campbell	12,684	1.7%
Bullitt	12,292	1.6%
Pike	10,880	1.4%
Pulaski	10,643	1.4%
Christian	10,346	1.4%
McCracken	10,295	1.4%
Oldham	10,268	1.4%
Whitley	8,947	1.2%
Scott	8,715	1.2%
Boyd	8,592	1.1%
Nelson	8,478	1.1%
Hopkins	8,453	1.1%
Jessamine	8,219	1.1%
Barren	8,105	1.1%
Henderson	8,068	1.1%
Graves	7,298	1.0%
Knox	7,252	1.0%
Floyd	7,246	1.0%
Franklin	7,230	1.0%
Shelby	7,202	1.0%
Greenup	6,549	0.9%

County	Cases	Percent
Perry	6,263	0.8%
Bell	5,874	0.8%
Muhlenberg	5,741	0.8%
Taylor	5,583	0.7%
Harlan	5,509	0.7%
Boyle	5,459	0.7%
Clark	5,392	0.7%
Calloway	5,203	0.7%
Clay	5,145	0.7%
Logan	5,130	0.7%
Marshall	5,061	0.7%
Grayson	4,856	0.6%
Carter	4,622	0.6%
Montgomery	4,563	0.6%
Mercer	4,550	0.6%
Ohio	4,436	0.6%
Lincoln	4,405	0.6%
Grant	4,274	0.6%
Letcher	3,988	0.5%
Marion	3,972	0.5%
Allen	3,844	0.5%
Russell	3,822	0.5%
Rowan	3,818	0.5%
Johnson	3,790	0.5%
Anderson	3,611	0.5%
Hart	3,594	0.5%
Woodford	3,517	0.5%
Meade	3,505	0.5%
McCreary	3,445	0.5%
Adair	3,437	0.5%

County	Cases	Percent
Harrison	3,398	0.4%
Simpson	3,246	0.4%
Bourbon	3,241	0.4%
Rockcastle	3,219	0.4%
Wayne	3,045	0.4%
Spencer	2,924	0.4%
Morgan	2,917	0.4%
Garrard	2,837	0.4%
Breckinridge	2,833	0.4%
Jackson	2,710	0.4%
Lawrence	2,702	0.4%
Casey	2,684	0.4%
Henry	2,653	0.4%
Powell	2,632	0.3%
Mason	2,613	0.3%
Lewis	2,609	0.3%
Union	2,510	0.3%
Webster	2,492	0.3%
Caldwell	2,458	0.3%
Knott	2,437	0.3%
Green	2,408	0.3%
Larue	2,383	0.3%
Washington	2,370	0.3%
Butler	2,365	0.3%
Monroe	2,309	0.3%
Estill	2,276	0.3%
Magoffin	2,240	0.3%
Leslie	2,220	0.3%
Trigg	2,197	0.3%
Fleming	2,196	0.3%

County	Cases	Percent
Clinton	2,160	0.3%
Pendleton	2,072	0.3%
Breathitt	2,054	0.3%
Lyon	1,976	0.3%
Martin	1,964	0.3%
Carroll	1,948	0.3%
Metcalfe	1,936	0.3%
Todd	1,808	0.2%
Lee	1,781	0.2%
Bath	1,624	0.2%
Edmonson	1,575	0.2%
McLean	1,508	0.2%
Livingston	1,444	0.2%
Hancock	1,418	0.2%
Owen	1,404	0.2%
Elliott	1,353	0.2%
Gallatin	1,287	0.2%
Crittenden	1,269	0.2%
Trimble	1,265	0.2%
Cumberland	1,220	0.2%
Wolfe	1,218	0.2%
Nicholas	1,214	0.2%
Bracken	1,163	0.2%
Owsley	1,022	0.1%
Menifee	859	0.1%
Fulton	777	0.1%
Ballard	708	0.1%
Carlisle	650	0.1%
Hickman	570	0.1%
Robertson	348	0.0%

Total Cases
755,121

New Cases by County

County	Cases	Percent
Jefferson	221	12.3%
Fayette	130	7.2%
Warren	71	3.9%
Kenton	66	3.7%
Boone	54	3.0%
Madison	54	3.0%
Pulaski	53	2.9%
Boyd	50	2.8%
Hopkins	44	2.4%
Hardin	41	2.3%
Daviess	36	2.0%
Barren	33	1.8%
Campbell	31	1.7%
Powell	30	1.7%
Taylor	28	1.6%
Franklin	27	1.5%
Christian	26	1.4%
Scott	26	1.4%
Laurel	25	1.4%
Russell	25	1.4%
Harlan	24	1.3%
Jessamine	24	1.3%
Nelson	23	1.3%
Bullitt	22	1.2%
Clark	21	1.2%
McCracken	20	1.1%
Perry	20	1.1%
Pike	20	1.1%
Shelby	19	1.1%
Fleming	18	1.0%

County	Cases	Percent
Grant	17	0.9%
Oldham	16	0.9%
Boyle	15	0.8%
Floyd	15	0.8%
Washington	15	0.8%
Clinton	14	0.8%
Letcher	13	0.7%
Lincoln	13	0.7%
Whitley	13	0.7%
Bell	12	0.7%
Henderson	12	0.7%
Logan	12	0.7%
Meade	12	0.7%
Ohio	12	0.7%
Woodford	11	0.6%
Green	10	0.6%
Bracken	9	0.5%
Casey	9	0.5%
Greenup	9	0.5%
McCreary	9	0.5%
Marion	9	0.5%
Mason	9	0.5%
Simpson	9	0.5%
Adair	7	0.4%
Allen	7	0.4%
Anderson	7	0.4%
Estill	7	0.4%
Garrard	7	0.4%
Henry	7	0.4%
Marshall	7	0.4%

County	Cases	Percent
Martin	7	0.4%
Bourbon	6	0.3%
Carter	6	0.3%
Harrison	6	0.3%
Leslie	6	0.3%
Magoffin	6	0.3%
Monroe	6	0.3%
Muhlenberg	6	0.3%
Spencer	6	0.3%
Wayne	6	0.3%
Calloway	5	0.3%
Carroll	5	0.3%
Graves	5	0.3%
Larue	5	0.3%
Lawrence	5	0.3%
Montgomery	5	0.3%
Nicholas	5	0.3%
Rockcastle	5	0.3%
Bath	4	0.2%
Grayson	4	0.2%
Knott	4	0.2%
Knox	4	0.2%
Livingston	4	0.2%
Mercer	4	0.2%
Owen	4	0.2%
Pendleton	4	0.2%
Trigg	4	0.2%
Breathitt	3	0.2%
Hart	3	0.2%
Jackson	3	0.2%

County	Cases	Percent
McLean	3	0.2%
Metcalfe	3	0.2%
Rowan	3	0.2%
Todd	3	0.2%
Union	3	0.2%
Webster	3	0.2%
Wolfe	3	0.2%
Caldwell	2	0.1%
Clay	2	0.1%
Cumberland	2	0.1%
Elliott	2	0.1%
Hancock	2	0.1%
Johnson	2	0.1%
Lewis	2	0.1%
Lyon	2	0.1%
Menifee	2	0.1%
Ballard	1	0.1%
Breckinridge	1	0.1%
Butler	1	0.1%
Crittenden	1	0.1%
Edmonson	1	0.1%
Fulton	1	0.1%
Lee	1	0.1%
Morgan	1	0.1%
Owsley	1	0.1%
Robertson	1	0.1%
Trimble	1	0.1%
Carlisle	0	0.0%
Gallatin	0	0.0%
Hickman	0	0.0%

Total New Cases
1,802

Total Deaths by County

County	Deaths	Percent
Jefferson	1,597	15.9%
Fayette	412	4.1%
Hardin	294	2.9%
Daviess	272	2.7%
Kenton	264	2.6%
Warren	262	2.6%
Hopkins	203	2.0%
Boone	195	1.9%
Pike	189	1.9%
McCracken	180	1.8%
Madison	177	1.8%
Pulaski	176	1.7%
Barren	147	1.5%
Christian	132	1.3%
Harlan	131	1.3%
Bullitt	129	1.3%
Graves	127	1.3%
Laurel	127	1.3%
Floyd	111	1.1%
Shelby	111	1.1%
Boyd	107	1.1%
Henderson	106	1.1%
Campbell	101	1.0%
Perry	100	1.0%
Bell	97	1.0%
Lincoln	97	1.0%
Jessamine	96	1.0%
Nelson	95	0.9%
Oldham	95	0.9%
Grayson	94	0.9%

County	Deaths	Percent
Muhlenberg	93	0.9%
Whitley	88	0.9%
Logan	84	0.8%
Ohio	82	0.8%
Taylor	82	0.8%
Boyle	81	0.8%
Franklin	81	0.8%
Greenup	81	0.8%
Adair	80	0.8%
Marshall	79	0.8%
Mercer	75	0.7%
Allen	70	0.7%
Letcher	70	0.7%
Mason	68	0.7%
Hart	65	0.6%
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%
Casey	55	0.5%
Knox	55	0.5%
McCreary	55	0.5%
Scott	54	0.5%
Larue	51	0.5%
Caldwell	50	0.5%

County	Deaths	Percent
Garrard	50	0.5%
Jackson	50	0.5%
Johnson	49	0.5%
Marion	49	0.5%
Anderson	48	0.5%
Washington	47	0.5%
Livingston	43	0.4%
Clark	42	0.4%
Metcalfe	42	0.4%
Gallatin	41	0.4%
Lawrence	41	0.4%
Harrison	40	0.4%
McLean	40	0.4%
Meade	40	0.4%
Butler	39	0.4%
Webster	38	0.4%
Breckinridge	36	0.4%
Knott	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%
Breathitt	34	0.3%
Spencer	34	0.3%
Clinton	33	0.3%
Lee	33	0.3%
Rockcastle	33	0.3%
Rowan	32	0.3%

County	Deaths	Percent
Todd	32	0.3%
Bath	31	0.3%
Green	31	0.3%
Henry	31	0.3%
Edmonson	30	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	21	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%
Trimble	17	0.2%
Owsley	16	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
10,062

Incidence Rates by County

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

County	Rate
Robertson	74.5
Powell	70.5
Grant	49.6
Carroll	47.0
Breckinridge	44.0
Harrison	43.9
Leslie	41.9
Harlan	41.7
Perry	41.6
Rowan	40.9
Greenup	40.7
Clinton	40.5
Magoffin	39.9
Bourbon	39.7
Washington	37.8
Floyd	37.7
Gallatin	37.0
Martin	37.0
Boyd	37.0
Hopkins	36.8
Cumberland	36.7
Jackson	34.3
Wolfe	33.9
Daviess	33.9
Lee	32.8
Taylor	32.7
Boone	32.0
Graves	31.8
Barren	30.7
Franklin	29.4

County	Rate
Nelson	29.4
Boyle	27.6
Henry	27.5
Ohio	27.4
Spencer	27.3
Lawrence	27.0
Garrard	26.7
Letcher	26.5
Trigg	26.3
Simpson	26.2
Green	26.1
Kenton	25.2
Marion	25.2
Pike	24.9
Hart	24.8
Johnson	24.5
Madison	23.5
Scott	23.3
Estill	23.3
Jessamine	23.2
Warren	23.2
Rockcastle	23.1
Lewis	22.6
Caldwell	22.4
Bracken	22.4
Campbell	22.3
Shelby	22.1
Trimble	21.9
McCreary	21.6
Breathitt	21.5

County	Rate
Monroe	21.5
Bell	21.4
Jefferson	21.4
Hancock	21.3
Metcalfe	21.3
Edmonson	21.2
Grayson	21.1
Carlisle	21.0
Owen	21.0
Hardin	20.3
McLean	20.2
Henderson	19.9
Menifee	19.8
Owsley	19.4
Mercer	18.9
Pendleton	18.6
Anderson	18.2
McCracken	18.1
Whitley	18.1
Fayette	17.6
Fleming	17.6
Bullitt	17.3
Oldham	17.1
Larue	16.9
Laurel	16.7
Webster	16.6
Clark	16.5
Meade	16.0
Nicholas	15.7
Butler	15.5

County	Rate
Knott	15.4
Lincoln	15.1
Woodford	15.0
Carter	14.4
Clay	14.4
Union	13.9
Muhlenberg	13.5
Logan	13.2
Hickman	13.0
Christian	12.8
Russell	12.8
Ballard	12.7
Allen	12.1
Mason	11.7
Crittenden	11.4
Pulaski	10.1
Adair	9.7
Calloway	9.5
Knox	9.2
Wayne	9.1
Casey	8.8
Lyon	8.7
Todd	8.1
Montgomery	8.1
Elliott	7.6
Marshall	7.3
Fulton	7.2
Bath	6.9
Morgan	6.4
Livingston	6.2

Current Overall Incidence Rate
22.75 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.