

KY COVID-19 Report 12OCT21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	717,245	516,249	200,996
Deaths	9,184	8,155	1,029
New Cases	2,358	1,202	1,156
New Cases 18 and Under	597	268	329
Total New Deaths	34	30	4

Duplicates and records not meeting case criteria removed since last report: 17

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
47,189	6.6%	0-9	0.0%	1
96,784	13.5%	10-19	0.0%	4
123,954	17.3%	20-29	0.3%	27
111,439	15.5%	30-39	1.1%	98
104,201	14.5%	40-49	3.2%	290
95,895	13.4%	50-59	8.3%	764
71,599	10.0%	60-69	18.9%	1,736
41,810	5.8%	70-79	27.1%	2,490
24,136	3.4%	80+	41.1%	3,774
238	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,840	0.3%	American Indian	0.1%	10
5,340	0.9%	Asian	0.5%	43
47,036	7.8%	Black	7.5%	656
379	0.1%	Pacific Islander	0.1%	5
515,153	85.8%	White	89.3%	7,837
30,957	5.2%	Multiracial	2.6%	227

Cases	Case Percent	Ethnicity	Death Percent	Deaths
26,758	4.7%	Hispanic	1.6%	134
545,495	95.3%	Non-Hispanic	98.4%	8,401

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.8% of cases and 95.6% of deaths
Ethnicity known for 79.8% of cases and 92.9% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
7,347	90,445	8.12%

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
9,407,260	7,088,115	392,383	1,705,481	869,218	605,490	50,724	213,004

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	30,158	4.20%
Ever ICU	5,896	0.82%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,329
ICU	398
On Ventilator	262

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,770	4,382	66.7%
ICU Beds	1,254	199	86.3%
Ventilators	718	1,241	36.7%

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	58	19	8	7.2%	20.7%	8.2%	52.43%	64.13%	18.56%
Region 2	100	35	22	13.0%	52.2%	25.6%	64.37%	97.01%	40.70%
Region 3	369	101	59	9.8%	24.8%	13.0%	67.02%	83.54%	37.53%
Region 4	66	27	14	7.9%	31.0%	9.5%	56.32%	89.66%	25.17%
Region 5	278	81	65	9.9%	24.0%	11.6%	76.05%	91.39%	42.07%
Region 6	111	28	18	9.3%	35.4%	15.8%	75.88%	100.00%	54.39%
Region 7	82	12	14	12.5%	13.2%	8.2%	65.44%	61.54%	11.18%
Region 8	112	40	28	9.4%	31.3%	18.2%	58.54%	90.63%	44.81%
Region 9	104	32	25	15.5%	30.2%	24.8%	62.69%	88.68%	46.53%
Region 10	49	23	9	10.0%	39.0%	11.8%	59.43%	100.00%	32.89%

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	116,297	16.2%
Fayette	50,576	7.1%
Warren	25,133	3.5%
Kenton	22,937	3.2%
Boone	19,559	2.7%
Hardin	17,479	2.4%
Daviess	16,467	2.3%
Madison	15,416	2.1%
Laurel	12,691	1.8%
Campbell	12,033	1.7%
Bullitt	11,693	1.6%
Pike	10,293	1.4%
Christian	10,036	1.4%
Pulaski	9,968	1.4%
Oldham	9,900	1.4%
McCracken	9,807	1.4%
Whitley	8,514	1.2%
Boyd	8,098	1.1%
Nelson	8,079	1.1%
Scott	7,990	1.1%
Jessamine	7,864	1.1%
Henderson	7,795	1.1%
Hopkins	7,785	1.1%
Barren	7,760	1.1%
Graves	7,079	1.0%
Knox	7,044	1.0%
Shelby	6,830	1.0%
Floyd	6,820	1.0%
Franklin	6,725	0.9%
Greenup	6,130	0.9%

County	Cases	Percent
Perry	5,915	0.8%
Bell	5,695	0.8%
Muhlenberg	5,426	0.8%
Boyle	5,232	0.7%
Harlan	5,224	0.7%
Taylor	5,196	0.7%
Calloway	5,075	0.7%
Clay	5,047	0.7%
Clark	5,046	0.7%
Logan	4,975	0.7%
Marshall	4,927	0.7%
Grayson	4,519	0.6%
Carter	4,436	0.6%
Montgomery	4,370	0.6%
Mercer	4,321	0.6%
Ohio	4,234	0.6%
Lincoln	4,158	0.6%
Grant	3,901	0.5%
Marion	3,807	0.5%
Letcher	3,729	0.5%
Allen	3,693	0.5%
Johnson	3,621	0.5%
Hart	3,415	0.5%
Meade	3,411	0.5%
Russell	3,393	0.5%
Rowan	3,378	0.5%
Woodford	3,292	0.5%
McCreary	3,258	0.5%
Anderson	3,168	0.4%
Harrison	3,133	0.4%

County	Cases	Percent
Simpson	3,123	0.4%
Adair	3,089	0.4%
Rockcastle	3,075	0.4%
Bourbon	3,057	0.4%
Wayne	2,856	0.4%
Morgan	2,810	0.4%
Spencer	2,759	0.4%
Garrard	2,704	0.4%
Breckinridge	2,598	0.4%
Casey	2,555	0.4%
Lawrence	2,518	0.4%
Jackson	2,513	0.4%
Mason	2,485	0.3%
Henry	2,476	0.3%
Union	2,444	0.3%
Lewis	2,422	0.3%
Webster	2,410	0.3%
Powell	2,399	0.3%
Larue	2,340	0.3%
Knott	2,337	0.3%
Butler	2,279	0.3%
Washington	2,271	0.3%
Caldwell	2,234	0.3%
Monroe	2,213	0.3%
Green	2,173	0.3%
Estill	2,147	0.3%
Magoffin	2,127	0.3%
Leslie	2,113	0.3%
Fleming	2,074	0.3%
Pendleton	1,958	0.3%

County	Cases	Percent
Clinton	1,956	0.3%
Breathitt	1,949	0.3%
Trigg	1,947	0.3%
Lyon	1,911	0.3%
Metcalfe	1,852	0.3%
Martin	1,831	0.3%
Carroll	1,808	0.3%
Lee	1,698	0.2%
Todd	1,657	0.2%
Bath	1,529	0.2%
Edmonson	1,504	0.2%
McLean	1,419	0.2%
Hancock	1,356	0.2%
Livingston	1,351	0.2%
Owen	1,326	0.2%
Elliott	1,290	0.2%
Gallatin	1,195	0.2%
Wolfe	1,158	0.2%
Trimble	1,150	0.2%
Crittenden	1,136	0.2%
Nicholas	1,115	0.2%
Cumberland	1,075	0.1%
Bracken	1,059	0.1%
Owsley	954	0.1%
Menifee	811	0.1%
Fulton	723	0.1%
Ballard	645	0.1%
Carlisle	609	0.1%
Hickman	543	0.1%
Robertson	327	0.0%

Total Cases
717,245

New Cases by County

County	Cases	Percent
Jefferson	282	12.0%
Fayette	136	5.8%
Madison	74	3.1%
Warren	72	3.1%
Scott	71	3.0%
Kenton	59	2.5%
Pike	57	2.4%
Boyd	55	2.3%
Hardin	54	2.3%
Boone	49	2.1%
Whitley	46	2.0%
Daviess	41	1.7%
Montgomery	40	1.7%
Bullitt	39	1.7%
Campbell	38	1.6%
Christian	33	1.4%
Mercer	32	1.4%
Hopkins	31	1.3%
Muhlenberg	30	1.3%
Jessamine	29	1.2%
Floyd	28	1.2%
Oldham	26	1.1%
Laurel	24	1.0%
Russell	24	1.0%
Anderson	23	1.0%
McCracken	23	1.0%
Nelson	22	0.9%
Ohio	22	0.9%
Perry	22	0.9%
Greenup	21	0.9%

County	Cases	Percent
Pulaski	21	0.9%
Logan	20	0.8%
Rowan	20	0.8%
Franklin	19	0.8%
Harlan	19	0.8%
Lawrence	19	0.8%
Letcher	19	0.8%
Marion	19	0.8%
Allen	18	0.8%
Meade	17	0.7%
Taylor	17	0.7%
Calloway	16	0.7%
Grayson	16	0.7%
Jackson	16	0.7%
Mason	16	0.7%
Pendleton	16	0.7%
Barren	15	0.6%
Harrison	15	0.6%
McCreary	15	0.6%
Powell	15	0.6%
Knox	14	0.6%
Shelby	14	0.6%
Bell	13	0.6%
Boyle	13	0.6%
Caldwell	13	0.6%
Grant	13	0.6%
Lewis	13	0.6%
Nicholas	13	0.6%
Adair	12	0.5%
Carroll	12	0.5%

County	Cases	Percent
Graves	12	0.5%
Henderson	12	0.5%
Marshall	12	0.5%
Clark	11	0.5%
Garrard	11	0.5%
Owsley	11	0.5%
Rockcastle	11	0.5%
Bourbon	10	0.4%
Carter	10	0.4%
Crittenden	10	0.4%
Green	10	0.4%
Owen	10	0.4%
Trigg	10	0.4%
Woodford	10	0.4%
Leslie	9	0.4%
Lincoln	9	0.4%
McLean	9	0.4%
Simpson	9	0.4%
Gallatin	8	0.3%
Knott	8	0.3%
Livingston	8	0.3%
Lyon	8	0.3%
Martin	8	0.3%
Monroe	8	0.3%
Bath	7	0.3%
Bracken	7	0.3%
Cumberland	7	0.3%
Edmonson	7	0.3%
Henry	7	0.3%
Spencer	7	0.3%

County	Cases	Percent
Elliott	6	0.3%
Hancock	6	0.3%
Hart	6	0.3%
Johnson	6	0.3%
Webster	6	0.3%
Breathitt	5	0.2%
Hickman	5	0.2%
Larue	5	0.2%
Morgan	5	0.2%
Wayne	5	0.2%
Wolfe	5	0.2%
Butler	4	0.2%
Lee	4	0.2%
Union	4	0.2%
Washington	4	0.2%
Casey	3	0.1%
Estill	3	0.1%
Fleming	3	0.1%
Breckinridge	2	0.1%
Clay	2	0.1%
Clinton	2	0.1%
Fulton	2	0.1%
Metcalfe	2	0.1%
Todd	2	0.1%
Ballard	1	0.0%
Magoffin	1	0.0%
Menifee	1	0.0%
Trimble	1	0.0%
Carlisle	0	0.0%
Robertson	0	0.0%

Total New Cases
2,358

Total Deaths by County

County	Deaths	Percent
Jefferson	1,549	16.9%
Fayette	380	4.1%
Daviess	252	2.7%
Hardin	246	2.7%
Kenton	243	2.6%
Warren	236	2.6%
Hopkins	189	2.1%
Boone	181	2.0%
McCracken	167	1.8%
Pulaski	163	1.8%
Pike	159	1.7%
Madison	144	1.6%
Barren	131	1.4%
Christian	125	1.4%
Harlan	121	1.3%
Graves	120	1.3%
Bullitt	118	1.3%
Laurel	111	1.2%
Floyd	109	1.2%
Shelby	101	1.1%
Boyd	98	1.1%
Henderson	98	1.1%
Campbell	92	1.0%
Oldham	91	1.0%
Bell	90	1.0%
Jessamine	89	1.0%
Perry	87	0.9%
Muhlenberg	86	0.9%
Whitley	82	0.9%
Boyle	80	0.9%

County	Deaths	Percent
Grayson	80	0.9%
Lincoln	80	0.9%
Logan	79	0.9%
Greenup	77	0.8%
Nelson	77	0.8%
Marshall	76	0.8%
Ohio	76	0.8%
Franklin	75	0.8%
Taylor	72	0.8%
Mercer	70	0.8%
Adair	68	0.7%
Letcher	65	0.7%
Allen	62	0.7%
Hart	61	0.7%
Calloway	60	0.7%
Mason	60	0.7%
Carter	57	0.6%
Monroe	57	0.6%
Clay	56	0.6%
Lewis	55	0.6%
Russell	54	0.6%
Wayne	54	0.6%
Knox	51	0.6%
Montgomery	50	0.5%
Simpson	50	0.5%
Casey	48	0.5%
Jackson	48	0.5%
Caldwell	46	0.5%
Johnson	46	0.5%
McCreary	45	0.5%

County	Deaths	Percent
Larue	44	0.5%
Washington	44	0.5%
Garrard	43	0.5%
Scott	43	0.5%
Marion	42	0.5%
Anderson	40	0.4%
Livingston	40	0.4%
McLean	38	0.4%
Metcalfe	38	0.4%
Gallatin	37	0.4%
Lawrence	37	0.4%
Clark	36	0.4%
Knott	36	0.4%
Crittenden	35	0.4%
Martin	35	0.4%
Meade	35	0.4%
Webster	34	0.4%
Harrison	33	0.4%
Bourbon	32	0.3%
Butler	32	0.3%
Clinton	32	0.3%
Fleming	32	0.3%
Spencer	31	0.3%
Breckinridge	30	0.3%
Grant	30	0.3%
Lee	30	0.3%
Todd	30	0.3%
Union	29	0.3%
Bath	28	0.3%
Edmonson	28	0.3%

County	Deaths	Percent
Rockcastle	28	0.3%
Woodford	27	0.3%
Lyon	26	0.3%
Rowan	26	0.3%
Green	25	0.3%
Breathitt	24	0.3%
Henry	24	0.3%
Carroll	23	0.3%
Owen	22	0.2%
Menifee	21	0.2%
Powell	21	0.2%
Trigg	21	0.2%
Magoffin	20	0.2%
Ballard	19	0.2%
Hickman	19	0.2%
Leslie	18	0.2%
Fulton	16	0.2%
Hancock	16	0.2%
Owsley	16	0.2%
Robertson	16	0.2%
Cumberland	15	0.2%
Nicholas	15	0.2%
Pendleton	14	0.2%
Estill	12	0.1%
Carlisle	11	0.1%
Trimble	11	0.1%
Wolfe	10	0.1%
Bracken	8	0.1%
Elliott	7	0.1%
Morgan	6	0.1%

Total Deaths
9,184

Incidence Rates by County

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

County	Rate
Mercer	90.5
Pendleton	83.2
Whitley	81.9
Harlan	80.7
Meade	80.0
Russell	78.1
Adair	70.7
Perry	69.3
Rockcastle	69.3
Owsley	68.0
Floyd	67.8
Jackson	66.5
Powell	65.9
Muhlenberg	64.4
Lawrence	64.4
Wolfe	59.9
Grayson	58.4
Green	57.5
Madison	56.7
Taylor	56.5
Carroll	53.8
Pike	52.3
Martin	52.3
Garrard	51.8
Bell	51.6
Gallatin	51.5
Knox	51.4
Estill	50.6
Ohio	50.6
Boyd	50.1

County	Rate
Clinton	48.9
Carter	48.0
Grant	47.9
Breathitt	47.5
Harrison	46.9
McLean	46.5
Leslie	46.3
Greenup	46.0
Marion	46.0
Rowan	45.6
Henry	44.3
Bourbon	44.0
Franklin	43.7
Cumberland	43.2
Monroe	42.9
Allen	42.9
Daviess	42.5
Fleming	41.1
Lewis	40.9
Boyle	40.9
Nelson	40.8
Knott	40.5
Trimble	40.5
Bracken	39.6
Hancock	39.3
Owen	38.0
Kenton	37.9
Butler	37.7
Simpson	37.7
Webster	37.5

County	Rate
Caldwell	37.0
Hardin	37.0
Logan	36.9
Boone	36.9
Hart	36.8
Lincoln	36.7
Lyon	36.5
Jessamine	36.4
Magoffin	36.4
Jefferson	35.6
Hopkins	35.5
Clay	35.2
Letcher	35.1
Crittenden	34.1
Metcalfe	34.0
Robertson	33.9
Warren	33.4
Bullitt	33.2
Hickman	32.6
Spencer	32.5
Laurel	31.7
Henderson	31.6
Pulaski	31.4
Marshall	31.2
Shelby	30.9
Lee	30.9
Scott	30.8
Washington	30.7
Campbell	30.7
McCreary	30.7

County	Rate
Fayette	30.1
Johnson	29.6
Woodford	29.4
Christian	29.0
Mason	28.5
Montgomery	28.4
Oldham	27.6
Nicholas	27.5
Clark	27.2
Barren	25.5
Ballard	25.4
Edmonson	24.7
Carlisle	24.0
Calloway	23.8
Breckinridge	23.0
Graves	23.0
Anderson	22.6
Union	21.9
McCracken	21.6
Fulton	21.5
Casey	21.2
Larue	19.8
Trigg	16.6
Bath	16.0
Livingston	15.5
Menifee	15.4
Todd	15.1
Wayne	13.3
Elliott	11.4
Morgan	9.7

Current Overall Incidence Rate
38.52 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.