

KY COVID-19 Report 13OCT21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	719,611	517,548	202,063
Deaths	9,210	8,179	1,031
New Cases	2,380	1,271	1,109
New Cases 18 and Under	685	307	378
Total New Deaths	26	24	2

Duplicates and records not meeting case criteria removed since last report: 14

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
47,484	6.6%	0-9	0.0%	1
97,204	13.5%	10-19	0.0%	4
124,322	17.3%	20-29	0.3%	27
111,772	15.5%	30-39	1.1%	98
104,508	14.5%	40-49	3.2%	294
96,160	13.4%	50-59	8.3%	765
71,803	10.0%	60-69	18.9%	1,739
41,934	5.8%	70-79	27.2%	2,503
24,186	3.4%	80+	41.0%	3,779
238	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,849	0.3%	American Indian	0.1%	10
5,348	0.9%	Asian	0.5%	43
47,156	7.8%	Black	7.5%	656
379	0.1%	Pacific Islander	0.1%	5
517,074	85.8%	White	89.3%	7,864
31,063	5.2%	Multiracial	2.6%	227

Cases	Case Percent	Ethnicity	Death Percent	Deaths
26,855	4.7%	Hispanic	1.6%	134
547,487	95.3%	Non-Hispanic	98.4%	8,431

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 93.0% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
7,018	87,735	8.00%

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
9,439,313	7,105,082	392,496	1,719,512	872,403	606,936	50,768	214,699

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	30,264	4.21%
Ever ICU	5,912	0.82%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,365
ICU	398
On Ventilator	275

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,231	3,970	69.9%
ICU Beds	1,277	188	87.2%
Ventilators	792	1,184	40.1%

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	63	16	7	8.1%	17.4%	7.2%	56.65%	63.04%	17.53%
Region 2	102	37	29	13.1%	48.1%	33.7%	64.18%	81.82%	44.19%
Region 3	363	99	59	9.7%	24.9%	13.0%	70.86%	90.18%	43.08%
Region 4	66	19	16	7.9%	21.6%	10.9%	62.86%	95.45%	30.61%
Region 5	284	77	59	10.5%	23.1%	10.5%	81.10%	92.51%	49.46%
Region 6	110	27	19	9.1%	32.9%	15.3%	81.08%	100.00%	50.81%
Region 7	86	24	13	13.3%	28.9%	7.6%	71.36%	68.67%	12.94%
Region 8	133	37	37	11.2%	28.9%	24.0%	61.90%	94.53%	42.86%
Region 9	105	40	25	15.5%	31.7%	23.4%	60.77%	71.43%	42.06%
Region 10	53	22	11	8.1%	37.9%	14.5%	52.36%	94.83%	30.26%

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 2:

Christian, Daviess, Hancock, Henderson, Hopkins, McLean, Muhlenberg, Ohio, Todd, Union, Webster

Region 3:

Breckinridge, Bullitt, Grayson, Hardin, Henry, Jefferson, LaRue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble, Washington

Region 4:

Allen, Barren, Butler, Edmonson, Hart, Logan, Metcalfe, Monroe, Simpson, Warren

Region 5:

Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Nicholas, Powell, Scott, Woodford

Region 6:

Boone, Bracken, Campbell, Carroll, Gallatin, Grant, Kenton, Owen, Pendleton

Region 7:

Bath, Boyd, Carter, Elliott, Fleming, Greenup, Lewis, Mason, Menifee, Montgomery, Morgan, Robertson, Rowan

Region 8:

Breathitt, Floyd, Johnson, Knott, Lawrence, Lee, Leslie, Letcher, Magoffin, Martin, Owsley, Perry, Pike, Wolfe

Region 9:

Bell, Clay, Harlan, Jackson, Knox, Laurel, Rockcastle, Whitley

Region 10:

Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor, Wayne

Total Cases by County

County	Cases	Percent
Jefferson	116,662	16.2%
Fayette	50,674	7.0%
Warren	25,192	3.5%
Kenton	22,983	3.2%
Boone	19,623	2.7%
Hardin	17,536	2.4%
Daviess	16,519	2.3%
Madison	15,455	2.1%
Laurel	12,665	1.8%
Campbell	12,055	1.7%
Bullitt	11,726	1.6%
Pike	10,327	1.4%
Christian	10,052	1.4%
Pulaski	10,005	1.4%
Oldham	9,915	1.4%
McCracken	9,832	1.4%
Whitley	8,605	1.2%
Boyd	8,139	1.1%
Nelson	8,096	1.1%
Scott	8,059	1.1%
Jessamine	7,888	1.1%
Henderson	7,823	1.1%
Hopkins	7,817	1.1%
Barren	7,775	1.1%
Graves	7,089	1.0%
Knox	7,039	1.0%
Floyd	6,845	1.0%
Shelby	6,844	1.0%
Franklin	6,742	0.9%
Greenup	6,153	0.9%

County	Cases	Percent
Perry	5,932	0.8%
Bell	5,708	0.8%
Muhlenberg	5,454	0.8%
Harlan	5,248	0.7%
Boyle	5,244	0.7%
Taylor	5,211	0.7%
Calloway	5,084	0.7%
Clark	5,065	0.7%
Clay	5,059	0.7%
Logan	4,981	0.7%
Marshall	4,942	0.7%
Grayson	4,558	0.6%
Carter	4,452	0.6%
Montgomery	4,385	0.6%
Mercer	4,341	0.6%
Ohio	4,253	0.6%
Lincoln	4,184	0.6%
Grant	3,915	0.5%
Marion	3,814	0.5%
Letcher	3,737	0.5%
Allen	3,706	0.5%
Johnson	3,628	0.5%
Hart	3,429	0.5%
Meade	3,412	0.5%
Russell	3,412	0.5%
Rowan	3,396	0.5%
Woodford	3,299	0.5%
McCreary	3,276	0.5%
Anderson	3,214	0.4%
Harrison	3,165	0.4%

County	Cases	Percent
Simpson	3,131	0.4%
Adair	3,102	0.4%
Rockcastle	3,095	0.4%
Bourbon	3,078	0.4%
Wayne	2,860	0.4%
Morgan	2,817	0.4%
Spencer	2,790	0.4%
Garrard	2,724	0.4%
Breckinridge	2,625	0.4%
Casey	2,560	0.4%
Lawrence	2,531	0.4%
Jackson	2,529	0.4%
Henry	2,492	0.3%
Mason	2,487	0.3%
Union	2,454	0.3%
Lewis	2,436	0.3%
Webster	2,424	0.3%
Powell	2,416	0.3%
Larue	2,350	0.3%
Knott	2,345	0.3%
Butler	2,285	0.3%
Washington	2,278	0.3%
Caldwell	2,241	0.3%
Monroe	2,222	0.3%
Green	2,180	0.3%
Estill	2,160	0.3%
Magoffin	2,128	0.3%
Leslie	2,116	0.3%
Fleming	2,084	0.3%
Pendleton	1,973	0.3%

County	Cases	Percent
Clinton	1,965	0.3%
Trigg	1,961	0.3%
Breathitt	1,953	0.3%
Lyon	1,917	0.3%
Metcalfe	1,856	0.3%
Martin	1,841	0.3%
Carroll	1,816	0.3%
Lee	1,702	0.2%
Todd	1,662	0.2%
Bath	1,535	0.2%
Edmonson	1,514	0.2%
McLean	1,426	0.2%
Hancock	1,365	0.2%
Livingston	1,356	0.2%
Owen	1,326	0.2%
Elliott	1,296	0.2%
Gallatin	1,197	0.2%
Wolfe	1,161	0.2%
Trimble	1,152	0.2%
Crittenden	1,148	0.2%
Nicholas	1,127	0.2%
Cumberland	1,082	0.2%
Bracken	1,065	0.1%
Owsley	958	0.1%
Menifee	812	0.1%
Fulton	724	0.1%
Ballard	649	0.1%
Carlisle	611	0.1%
Hickman	544	0.1%
Robertson	329	0.0%

Total Cases
719,611

New Cases by County

County	Cases	Percent
Jefferson	364	15.3%
Fayette	102	4.3%
Scott	69	2.9%
Boone	64	2.7%
Hardin	59	2.5%
Warren	58	2.4%
Daviess	52	2.2%
Kenton	49	2.1%
Anderson	47	2.0%
Whitley	43	1.8%
Madison	42	1.8%
Boyd	40	1.7%
Grayson	40	1.7%
Pulaski	39	1.6%
Bullitt	37	1.6%
Pike	34	1.4%
Hopkins	32	1.3%
Spencer	31	1.3%
Harrison	30	1.3%
Henderson	29	1.2%
McCracken	27	1.1%
Breckinridge	26	1.1%
Floyd	26	1.1%
Lincoln	26	1.1%
Muhlenberg	26	1.1%
Harlan	24	1.0%
Greenup	23	1.0%
Bourbon	22	0.9%
Campbell	21	0.9%
Jessamine	20	0.8%

County	Cases	Percent
Mercer	20	0.8%
Ohio	20	0.8%
Rowan	20	0.8%
Russell	19	0.8%
McCreary	18	0.8%
Nelson	18	0.8%
Oldham	18	0.8%
Clark	17	0.7%
Garrard	17	0.7%
Henry	17	0.7%
Perry	17	0.7%
Rockcastle	17	0.7%
Carter	16	0.7%
Franklin	16	0.7%
Taylor	16	0.7%
Adair	15	0.6%
Barren	15	0.6%
Boyle	15	0.6%
Grant	15	0.6%
Jackson	15	0.6%
Montgomery	15	0.6%
Powell	15	0.6%
Shelby	15	0.6%
Trigg	15	0.6%
Bell	14	0.6%
Laurel	14	0.6%
Lewis	14	0.6%
Pendleton	14	0.6%
Webster	14	0.6%
Allen	13	0.5%

County	Cases	Percent
Christian	13	0.5%
Lawrence	13	0.5%
Clay	12	0.5%
Crittenden	12	0.5%
Estill	12	0.5%
Marshall	12	0.5%
Hart	11	0.5%
Larue	11	0.5%
Nicholas	11	0.5%
Calloway	10	0.4%
Edmonson	10	0.4%
Fleming	10	0.4%
Graves	10	0.4%
Martin	10	0.4%
Simpson	10	0.4%
Union	10	0.4%
Clinton	9	0.4%
Hancock	9	0.4%
Marion	9	0.4%
Monroe	9	0.4%
Knott	8	0.3%
Letcher	8	0.3%
McLean	8	0.3%
Bracken	7	0.3%
Caldwell	7	0.3%
Carroll	7	0.3%
Casey	7	0.3%
Cumberland	7	0.3%
Green	7	0.3%
Johnson	7	0.3%

County	Cases	Percent
Morgan	7	0.3%
Bath	6	0.3%
Butler	6	0.3%
Elliott	6	0.3%
Lyon	6	0.3%
Meade	6	0.3%
Owsley	6	0.3%
Woodford	6	0.3%
Logan	5	0.2%
Todd	5	0.2%
Ballard	4	0.2%
Breathitt	4	0.2%
Livingston	4	0.2%
Metcalfe	4	0.2%
Washington	4	0.2%
Wayne	4	0.2%
Lee	3	0.1%
Leslie	3	0.1%
Mason	3	0.1%
Wolfe	3	0.1%
Carlisle	2	0.1%
Fulton	2	0.1%
Gallatin	2	0.1%
Knox	2	0.1%
Hickman	1	0.0%
Magoffin	1	0.0%
Menifee	1	0.0%
Robertson	1	0.0%
Trimble	1	0.0%
Owen	0	0.0%

Total New Cases
2,380

Total Deaths by County

County	Deaths	Percent
Jefferson	1,552	16.9%
Fayette	380	4.1%
Daviess	254	2.8%
Hardin	250	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	145	1.6%
Barren	131	1.4%
Christian	125	1.4%
Harlan	122	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%
Muhlenberg	87	0.9%
Perry	87	0.9%
Whitley	82	0.9%
Grayson	80	0.9%

County	Deaths	Percent
Lincoln	80	0.9%
Boyle	79	0.9%
Logan	79	0.9%
Greenup	77	0.8%
Nelson	77	0.8%
Ohio	77	0.8%
Marshall	76	0.8%
Franklin	75	0.8%
Mercer	72	0.8%
Taylor	72	0.8%
Adair	68	0.7%
Letcher	65	0.7%
Allen	62	0.7%
Hart	61	0.7%
Mason	61	0.7%
Calloway	60	0.7%
Monroe	59	0.6%
Carter	57	0.6%
Clay	56	0.6%
Lewis	55	0.6%
Russell	54	0.6%
Wayne	54	0.6%
Knox	52	0.6%
Montgomery	51	0.6%
Simpson	50	0.5%
Casey	48	0.5%
Jackson	48	0.5%
Caldwell	46	0.5%
Johnson	46	0.5%
Larue	45	0.5%

County	Deaths	Percent
McCreary	45	0.5%
Garrard	44	0.5%
Scott	44	0.5%
Washington	44	0.5%
Marion	43	0.5%
Anderson	40	0.4%
Livingston	40	0.4%
Gallatin	38	0.4%
McLean	38	0.4%
Metcalfe	38	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%
Lee	31	0.3%
Spencer	31	0.3%
Breckinridge	30	0.3%
Grant	30	0.3%
Todd	30	0.3%
Union	30	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	0.2%
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%
Hancock	17	0.2%
Fulton	16	0.2%
Robertson	16	0.2%
Cumberland	15	0.2%
Nicholas	15	0.2%
Owsley	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
9,210

Incidence Rates by County

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

County	Rate
Russell	79.7
Powell	78.6
Whitley	77.6
Mercer	76.9
Owsley	74.4
Adair	74.4
Pendleton	73.4
Jackson	72.9
Perry	68.2
Grayson	65.4
Muhlenberg	63.4
Rockcastle	63.3
Harlan	63.2
Lawrence	62.5
Floyd	61.8
Clinton	57.3
Garrard	54.2
Bourbon	54.1
Boyd	54.1
Taylor	53.8
Ohio	53.6
Carroll	52.4
Wolfe	51.9
Estill	51.6
McLean	51.2
Bell	51.0
Spencer	50.9
Hancock	50.8
Madison	50.4
Pike	50.4

County	Rate
Green	49.6
Martin	48.5
Rowan	47.9
Crittenden	47.0
Henry	47.0
Meade	46.5
Harrison	45.4
Cumberland	45.4
Gallatin	45.1
Grant	44.4
Monroe	44.3
Webster	44.2
Greenup	44.0
Boyle	43.7
Allen	43.6
Franklin	43.4
Leslie	43.4
Marion	42.3
Breathitt	41.9
Carter	41.6
Nelson	41.1
Daviess	40.2
Lincoln	40.2
Butler	39.9
Knott	39.6
Lyon	38.3
Fleming	38.2
Knox	38.1
Bracken	37.9
Lewis	37.7

County	Rate
Hardin	37.1
Caldwell	37.0
Jessamine	37.0
Simpson	36.9
Jefferson	36.5
Boone	36.5
Hart	36.0
Logan	35.3
Edmonson	35.3
Breckinridge	34.9
Letcher	34.5
Clay	34.5
Kenton	33.8
Warren	33.5
Bullitt	33.1
Owen	32.8
Pulaski	32.8
Hickman	32.6
Trimble	32.0
Hopkins	31.0
Clark	30.7
Marshall	30.3
Scott	29.8
Henderson	29.7
Magoffin	29.4
McCreary	29.0
Ballard	29.0
Woodford	28.9
Shelby	28.6
Montgomery	28.4

County	Rate
Johnson	27.7
Fayette	27.7
Oldham	27.6
Campbell	27.0
Anderson	27.0
Metcalfe	27.0
Barren	26.2
Washington	26.0
Union	25.8
Laurel	25.4
Mason	25.1
Lee	25.1
Casey	24.8
Christian	24.7
Calloway	24.5
Carlisle	24.0
Graves	23.0
McCracken	22.5
Larue	21.8
Nicholas	21.6
Bath	20.6
Trigg	20.5
Robertson	20.3
Livingston	20.2
Fulton	19.1
Menifee	15.4
Todd	15.1
Elliott	13.3
Wayne	12.6
Morgan	11.8

Current Overall Incidence Rate
37.53 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.