

KY COVID-19 Report 14OCT21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	721,895	518,972	202,923
Deaths	9,262	8,220	1,042
New Cases	2,305	1,405	900
New Cases 18 and Under	594	312	282
Total New Deaths	52	41	11

Duplicates and records not meeting case criteria removed since last report: 21

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
47,740	6.6%	0-9	0.0%	1
97,561	13.5%	10-19	0.0%	4
124,645	17.3%	20-29	0.3%	27
112,113	15.5%	30-39	1.1%	99
104,836	14.5%	40-49	3.2%	300
96,425	13.4%	50-59	8.4%	775
72,037	10.0%	60-69	18.9%	1,750
42,058	5.8%	70-79	27.2%	2,520
24,242	3.4%	80+	40.9%	3,786
238	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,863	0.3%	American Indian	0.1%	11
5,361	0.9%	Asian	0.5%	43
47,312	7.8%	Black	7.4%	656
379	0.1%	Pacific Islander	0.1%	5
518,979	85.8%	White	89.3%	7,906
31,183	5.2%	Multiracial	2.6%	231

Cases	Case Percent	Ethnicity	Death Percent	Deaths
26,918	4.7%	Hispanic	1.6%	134
549,283	95.3%	Non-Hispanic	98.4%	8,480

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
6,925	87,573	7.91%

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
9,477,640	7,126,507	392,829	1,734,906	875,686	608,695	50,884	216,107

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	30,372	4.21%
Ever ICU	5,933	0.82%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,354
ICU	399
On Ventilator	270

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,358	3,812	71.1%
ICU Beds	1,294	167	88.6%
Ventilators	755	1,214	38.3%

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	54	20	7	7.0%	25.0%	7.3%	58.57%	85.00%	15.63%
Region 2	96	38	29	12.1%	40.9%	33.7%	66.29%	90.32%	45.35%
Region 3	372	101	56	9.9%	25.2%	12.4%	71.62%	88.28%	41.28%
Region 4	66	20	16	7.4%	23.3%	10.9%	60.22%	91.86%	29.25%
Region 5	291	82	61	10.8%	24.1%	10.9%	81.60%	90.88%	45.63%
Region 6	114	27	19	9.5%	34.6%	15.8%	86.21%	100.00%	50.00%
Region 7	83	20	11	12.8%	24.1%	6.5%	72.14%	66.27%	11.18%
Region 8	126	40	40	10.4%	30.8%	26.1%	59.23%	93.85%	44.44%
Region 9	99	32	22	13.8%	28.6%	20.6%	58.83%	79.46%	41.12%
Region 10	53	19	9	10.9%	32.8%	11.8%	64.07%	96.55%	31.58%

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	117,081	16.2%
Fayette	50,776	7.0%
Warren	25,223	3.5%
Kenton	23,079	3.2%
Boone	19,694	2.7%
Hardin	17,593	2.4%
Daviess	16,576	2.3%
Madison	15,493	2.1%
Laurel	12,668	1.8%
Campbell	12,095	1.7%
Bullitt	11,761	1.6%
Pike	10,356	1.4%
Christian	10,066	1.4%
Pulaski	10,044	1.4%
Oldham	9,930	1.4%
McCracken	9,875	1.4%
Whitley	8,629	1.2%
Boyd	8,168	1.1%
Nelson	8,119	1.1%
Scott	8,098	1.1%
Jessamine	7,913	1.1%
Hopkins	7,870	1.1%
Henderson	7,851	1.1%
Barren	7,796	1.1%
Graves	7,106	1.0%
Knox	7,078	1.0%
Floyd	6,879	1.0%
Shelby	6,856	0.9%
Franklin	6,768	0.9%
Greenup	6,176	0.9%

County	Cases	Percent
Perry	5,943	0.8%
Bell	5,720	0.8%
Muhlenberg	5,475	0.8%
Harlan	5,260	0.7%
Boyle	5,255	0.7%
Taylor	5,226	0.7%
Calloway	5,096	0.7%
Clark	5,079	0.7%
Clay	5,068	0.7%
Logan	4,989	0.7%
Marshall	4,956	0.7%
Grayson	4,587	0.6%
Carter	4,461	0.6%
Montgomery	4,393	0.6%
Mercer	4,350	0.6%
Ohio	4,269	0.6%
Lincoln	4,219	0.6%
Grant	3,933	0.5%
Marion	3,819	0.5%
Letcher	3,744	0.5%
Allen	3,722	0.5%
Johnson	3,641	0.5%
Hart	3,435	0.5%
Russell	3,426	0.5%
Rowan	3,424	0.5%
Meade	3,414	0.5%
Woodford	3,315	0.5%
McCreary	3,286	0.5%
Anderson	3,246	0.4%
Harrison	3,192	0.4%

County	Cases	Percent
Simpson	3,137	0.4%
Adair	3,109	0.4%
Rockcastle	3,104	0.4%
Bourbon	3,086	0.4%
Wayne	2,859	0.4%
Morgan	2,819	0.4%
Spencer	2,803	0.4%
Garrard	2,731	0.4%
Breckinridge	2,632	0.4%
Casey	2,561	0.4%
Lawrence	2,549	0.4%
Jackson	2,535	0.4%
Henry	2,503	0.3%
Mason	2,487	0.3%
Union	2,461	0.3%
Lewis	2,446	0.3%
Powell	2,434	0.3%
Webster	2,431	0.3%
Larue	2,357	0.3%
Knott	2,351	0.3%
Butler	2,289	0.3%
Washington	2,285	0.3%
Caldwell	2,252	0.3%
Monroe	2,231	0.3%
Green	2,191	0.3%
Estill	2,160	0.3%
Magoffin	2,143	0.3%
Leslie	2,121	0.3%
Fleming	2,084	0.3%
Pendleton	1,980	0.3%

County	Cases	Percent
Trigg	1,978	0.3%
Clinton	1,969	0.3%
Breathitt	1,958	0.3%
Lyon	1,922	0.3%
Metcalfe	1,862	0.3%
Martin	1,844	0.3%
Carroll	1,823	0.3%
Lee	1,705	0.2%
Todd	1,674	0.2%
Bath	1,540	0.2%
Edmonson	1,519	0.2%
McLean	1,432	0.2%
Hancock	1,371	0.2%
Livingston	1,360	0.2%
Owen	1,332	0.2%
Elliott	1,299	0.2%
Gallatin	1,201	0.2%
Wolfe	1,163	0.2%
Trimble	1,158	0.2%
Crittenden	1,151	0.2%
Nicholas	1,131	0.2%
Cumberland	1,087	0.2%
Bracken	1,071	0.1%
Owsley	961	0.1%
Menifee	813	0.1%
Fulton	724	0.1%
Ballard	655	0.1%
Carlisle	617	0.1%
Hickman	544	0.1%
Robertson	331	0.0%

Total Cases
721,895

New Cases by County

County	Cases	Percent
Jefferson	421	18.3%
Fayette	100	4.3%
Kenton	100	4.3%
Boone	69	3.0%
Daviess	57	2.5%
Hardin	56	2.4%
Hopkins	53	2.3%
McCracken	43	1.9%
Madison	40	1.7%
Pulaski	40	1.7%
Bullitt	39	1.7%
Campbell	38	1.6%
Scott	38	1.6%
Warren	38	1.6%
Floyd	35	1.5%
Knox	35	1.5%
Lincoln	34	1.5%
Anderson	31	1.3%
Boyd	29	1.3%
Pike	29	1.3%
Rowan	29	1.3%
Henderson	28	1.2%
Grayson	27	1.2%
Harrison	27	1.2%
Jessamine	26	1.1%
Nelson	26	1.1%
Franklin	24	1.0%
Greenup	23	1.0%
Laurel	21	0.9%
Muhlenberg	21	0.9%

County	Cases	Percent
Barren	20	0.9%
Powell	19	0.8%
Lawrence	18	0.8%
Grant	17	0.7%
Graves	17	0.7%
Trigg	17	0.7%
Ohio	16	0.7%
Oldham	16	0.7%
Whitley	16	0.7%
Woodford	16	0.7%
Clark	15	0.7%
Spencer	15	0.7%
Allen	14	0.6%
Christian	14	0.6%
Magoffin	14	0.6%
Marshall	14	0.6%
Russell	14	0.6%
Harlan	13	0.6%
Johnson	13	0.6%
Taylor	13	0.6%
Bell	12	0.5%
Perry	12	0.5%
Todd	12	0.5%
Boyle	11	0.5%
Caldwell	11	0.5%
Calloway	11	0.5%
Green	11	0.5%
Rockcastle	11	0.5%
Shelby	11	0.5%
Henry	10	0.4%

County	Cases	Percent
Lewis	10	0.4%
Breckinridge	9	0.4%
Clay	9	0.4%
McCreary	9	0.4%
Monroe	9	0.4%
Pendleton	9	0.4%
Bourbon	8	0.3%
Carroll	8	0.3%
Carter	8	0.3%
Hart	8	0.3%
Marion	8	0.3%
Mercer	8	0.3%
Montgomery	8	0.3%
Garrard	7	0.3%
Larue	7	0.3%
Letcher	7	0.3%
Logan	7	0.3%
Union	7	0.3%
Webster	7	0.3%
Adair	6	0.3%
Ballard	6	0.3%
Hancock	6	0.3%
Leslie	6	0.3%
McLean	6	0.3%
Metcalfe	6	0.3%
Owen	6	0.3%
Trimble	6	0.3%
Bath	5	0.2%
Breathitt	5	0.2%
Carlisle	5	0.2%

County	Cases	Percent
Cumberland	5	0.2%
Edmonson	5	0.2%
Jackson	5	0.2%
Meade	5	0.2%
Simpson	5	0.2%
Washington	5	0.2%
Bracken	4	0.2%
Butler	4	0.2%
Gallatin	4	0.2%
Knott	4	0.2%
Livingston	4	0.2%
Lyon	4	0.2%
Nicholas	4	0.2%
Crittenden	3	0.1%
Elliott	3	0.1%
Fulton	3	0.1%
Lee	3	0.1%
Martin	3	0.1%
Owsley	3	0.1%
Wayne	3	0.1%
Wolfe	3	0.1%
Clinton	2	0.1%
Morgan	2	0.1%
Casey	1	0.0%
Mason	1	0.0%
Menifee	1	0.0%
Estill	0	0.0%
Fleming	0	0.0%
Hickman	0	0.0%
Robertson	0	0.0%

Total New Cases
2,305

Total Deaths by County

County	Deaths	Percent
Jefferson	1,554	16.8%
Fayette	381	4.1%
Daviess	256	2.8%
Hardin	252	2.7%
Kenton	243	2.6%
Warren	238	2.6%
Hopkins	191	2.1%
Boone	181	2.0%
Pulaski	169	1.8%
McCracken	167	1.8%
Pike	159	1.7%
Madison	145	1.6%
Barren	132	1.4%
Christian	125	1.3%
Harlan	124	1.3%
Graves	120	1.3%
Bullitt	118	1.3%
Laurel	111	1.2%
Floyd	109	1.2%
Shelby	104	1.1%
Boyd	98	1.1%
Henderson	98	1.1%
Campbell	92	1.0%
Oldham	91	1.0%
Bell	90	1.0%
Jessamine	90	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%
Taylor	79	0.9%
Ohio	78	0.8%
Greenup	77	0.8%
Nelson	77	0.8%
Marshall	76	0.8%
Franklin	75	0.8%
Mercer	72	0.8%
Adair	70	0.8%
Letcher	65	0.7%
Allen	63	0.7%
Hart	61	0.7%
Mason	61	0.7%
Calloway	60	0.6%
Monroe	59	0.6%
Carter	57	0.6%
Clay	56	0.6%
Lewis	55	0.6%
Russell	55	0.6%
Wayne	55	0.6%
Knox	52	0.6%
Montgomery	51	0.6%
Simpson	50	0.5%
Jackson	49	0.5%
Casey	48	0.5%
McCreary	48	0.5%
Caldwell	46	0.5%
Johnson	46	0.5%

County	Deaths	Percent
Garrard	45	0.5%
Larue	45	0.5%
Scott	44	0.5%
Washington	44	0.5%
Marion	43	0.5%
Livingston	41	0.4%
Anderson	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%
Spencer	33	0.4%
Bourbon	32	0.3%
Butler	32	0.3%
Clinton	32	0.3%
Fleming	32	0.3%
Lee	31	0.3%
Breckinridge	30	0.3%
Grant	30	0.3%
Todd	30	0.3%
Union	30	0.3%
Green	29	0.3%
Bath	28	0.3%

County	Deaths	Percent
Edmonson	28	0.3%
Rockcastle	28	0.3%
Woodford	27	0.3%
Lyon	26	0.3%
Rowan	26	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%
Trimble	14	0.2%
Estill	12	0.1%
Carlisle	11	0.1%
Wolfe	10	0.1%
Bracken	8	0.1%
Elliott	7	0.1%
Morgan	6	0.1%

Total Deaths
9,262

Incidence Rates by County

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

County	Rate
Russell	84.5
Powell	76.3
Grayson	71.9
Owsley	71.2
Pendleton	69.5
Mercer	67.7
Lawrence	67.2
Floyd	63.8
Jackson	63.2
Rockcastle	62.5
Whitley	62.2
Adair	61.0
Muhlenberg	59.2
Harlan	58.8
Clinton	57.3
Green	56.1
Spencer	55.4
Perry	54.9
Harrison	54.5
Boyd	54.4
McLean	54.3
Cumberland	54.0
Hancock	52.4
Carroll	52.4
Ohio	52.4
Monroe	52.3
Bourbon	50.5
Crittenden	50.3
Garrard	49.3
Madison	49.0

County	Rate
Bell	48.8
Pike	48.1
Henry	47.8
Lincoln	47.7
Rowan	47.3
Knox	46.8
Taylor	46.6
Allen	44.9
Caldwell	44.8
Greenup	44.4
Wolfe	43.9
Martin	43.4
Daviess	42.6
Webster	41.9
Boyle	41.8
Marion	41.5
Hardin	40.7
Franklin	40.6
Butler	39.9
Breathitt	39.6
Estill	39.5
Nelson	39.2
Gallatin	38.7
Meade	38.5
Lewis	37.7
Carter	37.3
Grant	37.0
Jefferson	37.0
Knott	36.7
Lyon	36.5

County	Rate
Breckinridge	36.3
Boone	36.3
Carlisle	36.0
Edmonson	35.3
Trigg	35.1
Jessamine	34.8
Leslie	34.7
Clay	34.5
Bracken	34.4
Kenton	34.1
Magoffin	34.1
Simpson	33.8
Bullitt	33.8
Letcher	32.5
Hart	32.3
Woodford	32.1
Pulaski	31.7
Owen	31.5
Clark	31.1
Warren	30.7
Logan	30.0
Hopkins	29.7
Montgomery	29.4
Scott	29.3
Lee	28.9
Marshall	28.9
Fleming	28.4
Metcalfe	28.4
McCreary	28.2
Barren	27.8

County	Rate
Henderson	27.5
Fayette	27.1
Trimble	27.0
Oldham	26.9
Campbell	26.6
Johnson	26.4
Larue	25.8
Laurel	25.1
Union	24.8
Washington	24.8
Shelby	24.5
Livingston	23.3
Anderson	23.2
Bath	22.9
Hickman	22.8
Nicholas	21.6
Christian	21.3
Calloway	21.2
Casey	21.2
McCracken	19.9
Graves	19.6
Fulton	19.1
Todd	18.6
Menifee	17.6
Mason	17.6
Robertson	13.6
Ballard	12.7
Elliott	11.4
Wayne	11.2
Morgan	7.5

Current Overall Incidence Rate
36.73 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.