

KY COVID-19 Report 25OCT21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	736,724	527,596	209,128
Deaths	9,640	8,536	1,104
New Cases	544	316	228
New Cases 18 and Under	112	54	58
Total New Deaths	23	18	5

Duplicates and records not meeting case criteria removed since last report: 18

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
49,436	6.7%	0-9	0.0%	2
100,014	13.6%	10-19	0.0%	4
126,786	17.2%	20-29	0.3%	29
114,272	15.5%	30-39	1.1%	103
106,845	14.5%	40-49	3.5%	334
98,185	13.3%	50-59	8.7%	834
73,464	10.0%	60-69	19.2%	1,852
42,873	5.8%	70-79	27.1%	2,615
24,610	3.3%	80+	40.1%	3,867
239	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,923	0.3%	American Indian	0.1%	11
5,458	0.9%	Asian	0.5%	43
48,372	7.8%	Black	7.3%	673
380	0.1%	Pacific Islander	0.1%	6
531,442	85.8%	White	89.4%	8,237
31,891	5.1%	Multiracial	2.6%	242

Cases	Case Percent	Ethnicity	Death Percent	Deaths
27,368	4.6%	Hispanic	1.5%	137
562,056	95.4%	Non-Hispanic	98.5%	8,822

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.1% of cases and 95.6% of deaths
Ethnicity known for 80.0% of cases and 92.9% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
4,489	76,819	5.84%

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
9,738,406	7,274,357	395,376	1,836,875	895,607	618,998	51,870	224,739

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	31,175	4.23%
Ever ICU	6,093	0.83%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	919
ICU	281
On Ventilator	157

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,359	4,666	64.2%
ICU Beds	1,174	159	88.1%
Ventilators	646	1,266	33.8%

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	22	12	6	2.8%	18.5%	6.2%	51.45%	80.00%	13.40%
Region 2	67	24	14	8.7%	36.9%	16.3%	62.06%	96.92%	34.88%
Region 3	283	72	37	7.6%	19.6%	8.1%	66.50%	90.46%	38.07%
Region 4	41	14	9	5.0%	19.4%	7.3%	55.51%	97.22%	23.39%
Region 5	202	59	35	7.2%	17.4%	6.2%	71.85%	90.29%	41.31%
Region 6	81	21	9	6.8%	26.6%	7.5%	77.14%	100.00%	39.17%
Region 7	67	19	8	10.4%	22.9%	5.7%	64.55%	59.04%	12.86%
Region 8	83	26	18	7.0%	21.5%	12.0%	53.40%	95.04%	35.33%
Region 9	50	23	19	7.8%	25.3%	19.0%	51.94%	72.53%	31.00%
Region 10	23	11	2	4.8%	22.0%	2.7%	51.15%	82.00%	24.32%

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	119,384	16.2%
Fayette	51,499	7.0%
Warren	25,583	3.5%
Kenton	23,578	3.2%
Boone	20,234	2.7%
Hardin	17,935	2.4%
Daviess	16,880	2.3%
Madison	15,725	2.1%
Laurel	12,718	1.7%
Campbell	12,369	1.7%
Bullitt	11,972	1.6%
Pike	10,614	1.4%
Pulaski	10,323	1.4%
Christian	10,165	1.4%
Oldham	10,114	1.4%
McCracken	10,074	1.4%
Whitley	8,861	1.2%
Scott	8,406	1.1%
Boyd	8,348	1.1%
Nelson	8,271	1.1%
Hopkins	8,100	1.1%
Jessamine	8,068	1.1%
Henderson	7,928	1.1%
Barren	7,901	1.1%
Graves	7,196	1.0%
Knox	7,160	1.0%
Floyd	7,069	1.0%
Shelby	7,006	1.0%
Franklin	6,946	0.9%
Greenup	6,328	0.9%

County	Cases	Percent
Perry	6,107	0.8%
Bell	5,791	0.8%
Muhlenberg	5,631	0.8%
Harlan	5,367	0.7%
Taylor	5,341	0.7%
Boyle	5,334	0.7%
Clark	5,202	0.7%
Calloway	5,150	0.7%
Clay	5,102	0.7%
Logan	5,061	0.7%
Marshall	5,013	0.7%
Grayson	4,740	0.6%
Carter	4,534	0.6%
Mercer	4,475	0.6%
Montgomery	4,441	0.6%
Lincoln	4,339	0.6%
Ohio	4,335	0.6%
Grant	4,079	0.6%
Marion	3,892	0.5%
Letcher	3,860	0.5%
Allen	3,793	0.5%
Johnson	3,692	0.5%
Russell	3,593	0.5%
Rowan	3,591	0.5%
Hart	3,497	0.5%
Woodford	3,461	0.5%
Meade	3,440	0.5%
Anderson	3,439	0.5%
McCreary	3,352	0.5%
Harrison	3,298	0.4%

County	Cases	Percent
Adair	3,222	0.4%
Simpson	3,180	0.4%
Rockcastle	3,158	0.4%
Bourbon	3,149	0.4%
Wayne	2,941	0.4%
Morgan	2,851	0.4%
Spencer	2,835	0.4%
Garrard	2,782	0.4%
Breckinridge	2,688	0.4%
Casey	2,621	0.4%
Lawrence	2,617	0.4%
Jackson	2,613	0.4%
Henry	2,572	0.3%
Mason	2,550	0.3%
Lewis	2,520	0.3%
Powell	2,513	0.3%
Union	2,488	0.3%
Webster	2,460	0.3%
Knott	2,401	0.3%
Larue	2,373	0.3%
Caldwell	2,345	0.3%
Butler	2,323	0.3%
Washington	2,321	0.3%
Monroe	2,265	0.3%
Green	2,260	0.3%
Estill	2,218	0.3%
Magoffin	2,178	0.3%
Leslie	2,163	0.3%
Fleming	2,116	0.3%
Trigg	2,068	0.3%

County	Cases	Percent
Pendleton	2,024	0.3%
Clinton	2,021	0.3%
Breathitt	2,008	0.3%
Lyon	1,945	0.3%
Metcalfe	1,894	0.3%
Martin	1,891	0.3%
Carroll	1,876	0.3%
Lee	1,732	0.2%
Todd	1,726	0.2%
Bath	1,575	0.2%
Edmonson	1,540	0.2%
McLean	1,473	0.2%
Livingston	1,396	0.2%
Hancock	1,391	0.2%
Owen	1,371	0.2%
Elliott	1,311	0.2%
Gallatin	1,234	0.2%
Trimble	1,215	0.2%
Crittenden	1,208	0.2%
Nicholas	1,184	0.2%
Wolfe	1,183	0.2%
Cumberland	1,148	0.2%
Bracken	1,103	0.1%
Owsley	1,003	0.1%
Menifee	827	0.1%
Fulton	739	0.1%
Ballard	683	0.1%
Carlisle	629	0.1%
Hickman	554	0.1%
Robertson	335	0.0%

Total Cases
736,724

New Cases by County

County	Cases	Percent
Jefferson	131	24.1%
Fayette	35	6.4%
Kenton	18	3.3%
Daviess	17	3.1%
Pulaski	17	3.1%
Boone	15	2.8%
Warren	15	2.8%
Boyd	13	2.4%
Clark	11	2.0%
Franklin	11	2.0%
Greenup	11	2.0%
Hardin	11	2.0%
Mercer	9	1.7%
Montgomery	8	1.5%
Pike	8	1.5%
Shelby	8	1.5%
Campbell	7	1.3%
McCracken	7	1.3%
Madison	7	1.3%
Oldham	7	1.3%
Rowan	7	1.3%
Bullitt	6	1.1%
Jessamine	6	1.1%
Powell	6	1.1%
Trigg	6	1.1%
Carter	5	0.9%
Garrard	5	0.9%
Grayson	5	0.9%
Green	5	0.9%
Johnson	5	0.9%

County	Cases	Percent
Hopkins	4	0.7%
Letcher	4	0.7%
Logan	4	0.7%
McLean	4	0.7%
Muhlenberg	4	0.7%
Scott	4	0.7%
Woodford	4	0.7%
Bath	3	0.6%
Breckinridge	3	0.6%
Calloway	3	0.6%
Christian	3	0.6%
Graves	3	0.6%
Knott	3	0.6%
Marshall	3	0.6%
Perry	3	0.6%
Rockcastle	3	0.6%
Trimble	3	0.6%
Wayne	3	0.6%
Adair	2	0.4%
Allen	2	0.4%
Boyle	2	0.4%
Caldwell	2	0.4%
Casey	2	0.4%
Edmonson	2	0.4%
Floyd	2	0.4%
Grant	2	0.4%
Harrison	2	0.4%
Lawrence	2	0.4%
Leslie	2	0.4%
Lincoln	2	0.4%

County	Cases	Percent
Marion	2	0.4%
Monroe	2	0.4%
Nelson	2	0.4%
Simpson	2	0.4%
Spencer	2	0.4%
Taylor	2	0.4%
Whitley	2	0.4%
Ballard	1	0.2%
Barren	1	0.2%
Bell	1	0.2%
Breathitt	1	0.2%
Butler	1	0.2%
Carlisle	1	0.2%
Estill	1	0.2%
Fleming	1	0.2%
Hancock	1	0.2%
Harlan	1	0.2%
Hart	1	0.2%
Hickman	1	0.2%
Knox	1	0.2%
Larue	1	0.2%
Laurel	1	0.2%
Livingston	1	0.2%
Magoffin	1	0.2%
Mason	1	0.2%
Meade	1	0.2%
Menifee	1	0.2%
Owen	1	0.2%
Pendleton	1	0.2%
Wolfe	1	0.2%

County	Cases	Percent
Anderson	0	0.0%
Bourbon	0	0.0%
Bracken	0	0.0%
Carroll	0	0.0%
Clay	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Elliott	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Henderson	0	0.0%
Henry	0	0.0%
Jackson	0	0.0%
Lee	0	0.0%
Lewis	0	0.0%
Lyon	0	0.0%
McCreary	0	0.0%
Martin	0	0.0%
Metcalfe	0	0.0%
Morgan	0	0.0%
Nicholas	0	0.0%
Ohio	0	0.0%
Owsley	0	0.0%
Robertson	0	0.0%
Russell	0	0.0%
Todd	0	0.0%
Union	0	0.0%
Washington	0	0.0%
Webster	0	0.0%

Total New Cases
544

Total Deaths by County

County	Deaths	Percent
Jefferson	1,565	16.2%
Fayette	399	4.1%
Hardin	279	2.9%
Daviess	263	2.7%
Kenton	254	2.6%
Warren	249	2.6%
Hopkins	201	2.1%
Boone	186	1.9%
Pike	178	1.8%
McCracken	172	1.8%
Pulaski	172	1.8%
Madison	157	1.6%
Barren	139	1.4%
Christian	128	1.3%
Harlan	128	1.3%
Bullitt	127	1.3%
Graves	123	1.3%
Laurel	118	1.2%
Floyd	111	1.2%
Shelby	105	1.1%
Boyd	102	1.1%
Henderson	99	1.0%
Campbell	95	1.0%
Bell	94	1.0%
Jessamine	94	1.0%
Oldham	93	1.0%
Muhlenberg	90	0.9%
Grayson	89	0.9%
Lincoln	89	0.9%
Nelson	87	0.9%

County	Deaths	Percent
Perry	87	0.9%
Whitley	86	0.9%
Logan	81	0.8%
Ohio	81	0.8%
Boyle	79	0.8%
Greenup	79	0.8%
Taylor	79	0.8%
Marshall	78	0.8%
Franklin	77	0.8%
Mercer	75	0.8%
Adair	72	0.7%
Allen	68	0.7%
Mason	67	0.7%
Letcher	65	0.7%
Hart	63	0.7%
Calloway	60	0.6%
Carter	59	0.6%
Monroe	59	0.6%
Clay	58	0.6%
Lewis	56	0.6%
Russell	56	0.6%
Montgomery	55	0.6%
Simpson	55	0.6%
Wayne	55	0.6%
Knox	53	0.5%
McCreary	53	0.5%
Casey	51	0.5%
Jackson	50	0.5%
Scott	49	0.5%
Caldwell	47	0.5%

County	Deaths	Percent
Garrard	47	0.5%
Larue	47	0.5%
Johnson	46	0.5%
Marion	46	0.5%
Washington	45	0.5%
Anderson	44	0.5%
Livingston	42	0.4%
Metcalfe	42	0.4%
Clark	39	0.4%
Gallatin	39	0.4%
Lawrence	39	0.4%
McLean	39	0.4%
Harrison	38	0.4%
Meade	37	0.4%
Knott	36	0.4%
Bourbon	35	0.4%
Butler	35	0.4%
Crittenden	35	0.4%
Martin	35	0.4%
Webster	35	0.4%
Breckinridge	34	0.4%
Fleming	34	0.4%
Spencer	34	0.4%
Clinton	32	0.3%
Grant	32	0.3%
Union	32	0.3%
Lee	31	0.3%
Todd	31	0.3%
Bath	30	0.3%
Green	30	0.3%

County	Deaths	Percent
Rockcastle	30	0.3%
Breathitt	29	0.3%
Edmonson	29	0.3%
Rowan	28	0.3%
Woodford	27	0.3%
Carroll	26	0.3%
Henry	26	0.3%
Lyon	26	0.3%
Owen	24	0.2%
Menifee	23	0.2%
Powell	22	0.2%
Trigg	22	0.2%
Magoffin	20	0.2%
Ballard	19	0.2%
Hickman	19	0.2%
Leslie	18	0.2%
Pendleton	18	0.2%
Cumberland	17	0.2%
Hancock	17	0.2%
Nicholas	17	0.2%
Trimble	17	0.2%
Fulton	16	0.2%
Robertson	16	0.2%
Owsley	15	0.2%
Estill	12	0.1%
Carlisle	11	0.1%
Bracken	10	0.1%
Wolfe	10	0.1%
Morgan	9	0.1%
Elliott	7	0.1%

Total Deaths
9,640

Incidence Rates by County

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

County	Rate
Owsley	71.2
Cumberland	64.8
Russell	63.8
Jackson	60.0
Letcher	56.3
Powell	53.2
Adair	52.1
Mercer	50.8
Grayson	48.1
Floyd	47.4
Grant	46.2
Carroll	45.7
Muhlenberg	44.3
Crittenden	43.8
Perry	43.3
Lawrence	42.9
Harlan	42.8
Rowan	41.5
Marion	40.0
Clinton	39.1
Anderson	38.3
Owen	38.0
Henry	37.2
Lee	36.7
Green	35.3
Harrison	34.0
Nelson	34.0
Breathitt	32.8
Pike	32.1
Martin	31.9

County	Rate
Whitley	31.5
McLean	31.0
Greenup	30.9
Carlisle	30.0
Taylor	29.9
Monroe	29.5
Woodford	29.4
Boyd	29.4
Caldwell	29.1
Boone	28.9
Trimble	28.7
Hardin	28.5
Estill	28.4
Trigg	28.3
Jessamine	28.2
Bourbon	26.7
Franklin	26.6
Ohio	26.2
Lewis	25.8
Breckinridge	25.8
Gallatin	25.8
Allen	25.5
Daviess	25.2
Lincoln	25.0
Warren	24.7
Jefferson	24.5
Campbell	24.3
Logan	24.2
McCreary	24.0
Rockcastle	24.0

County	Rate
Shelby	23.9
Knott	23.2
Graves	22.2
Butler	22.2
Union	21.9
Madison	21.8
Ballard	21.7
Pendleton	21.5
Simpson	21.5
Metcalfe	21.3
Webster	21.0
Mason	20.9
Bell	20.9
Scott	20.5
Robertson	20.3
Bullitt	20.3
Magoffin	20.0
Boyle	20.0
Knox	19.7
Clark	19.7
Hopkins	19.2
Kenton	18.6
Fayette	18.4
Bath	18.3
Barren	18.1
Hancock	18.0
Garrard	17.8
Edmonson	17.6
Leslie	17.4
Bracken	17.2

County	Rate
Carter	17.1
Oldham	16.9
Wayne	16.9
Johnson	16.7
Laurel	16.7
Washington	16.5
Hart	16.5
Hickman	16.3
Lyon	15.7
Pulaski	15.6
Clay	14.4
Casey	14.1
Wolfe	14.0
McCracken	13.8
Marshall	12.9
Henderson	12.6
Spencer	12.6
Fulton	12.0
Larue	11.9
Nicholas	11.8
Christian	11.8
Livingston	10.9
Calloway	10.3
Meade	8.5
Todd	8.1
Montgomery	8.1
Fleming	7.8
Menifee	6.6
Elliott	5.7
Morgan	4.3

Current Overall Incidence Rate
24.39 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.