

KY COVID-19 Report 01OCT21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	695,474	503,104	192,370
Deaths	8,804	7,840	964
New Cases	4,118	2,480	1,638
New Cases 18 and Under	1,089	602	487
Total New Deaths	34	32	2

Duplicates and records not meeting case criteria removed since last report: 7

Today's total number of cases includes an additional 19 cases that were not included in yesterday's report due to a data processing issue.

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
44,870	6.5%	0-9	0.0%	1
93,403	13.4%	10-19	0.0%	4
120,622	17.3%	20-29	0.3%	24
108,088	15.5%	30-39	1.0%	87
101,216	14.6%	40-49	3.0%	260
93,212	13.4%	50-59	7.9%	698
69,619	10.0%	60-69	18.6%	1,636
40,608	5.8%	70-79	27.2%	2,392
23,600	3.4%	80+	42.0%	3,702
236	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,762	0.3%	American Indian	0.1%	8
5,223	0.9%	Asian	0.5%	43
45,584	7.9%	Black	7.5%	632
378	0.1%	Pacific Islander	0.1%	5
496,816	85.7%	White	89.3%	7,517
30,018	5.2%	Multiracial	2.5%	211

Cases	Case Percent	Ethnicity	Death Percent	Deaths
26,142	4.7%	Hispanic	1.6%	129
527,209	95.3%	Non-Hispanic	98.4%	8,040

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.4% of cases and 95.6% of deaths
Ethnicity known for 79.6% of cases and 92.8% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
11,119	114,977	9.67%

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
9,118,965	6,920,828	388,616	1,599,816	840,887	589,555	49,369	201,963

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	29,110	4.19%
Ever ICU	5,708	0.82%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,900
ICU	553
On Ventilator	357

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,426	3,772	71.4%
ICU Beds	1,368	98	93.3%
Ventilators	858	1,066	44.6%

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	67	15	11	8.6%	19.5%	12.5%	59.90%	88.31%	25.00%
Region 2	136	39	22	17.5%	52.7%	25.6%	71.26%	98.65%	45.35%
Region 3	542	155	84	14.4%	39.0%	18.3%	73.42%	95.47%	46.07%
Region 4	119	42	31	14.1%	42.4%	21.4%	64.18%	97.98%	38.62%
Region 5	382	113	79	14.0%	32.3%	14.1%	80.33%	95.43%	49.91%
Region 6	133	20	12	11.0%	24.4%	10.5%	86.33%	98.78%	53.51%
Region 7	120	28	19	18.4%	31.8%	13.6%	68.20%	59.09%	18.57%
Region 8	173	56	40	14.5%	41.2%	26.0%	58.31%	94.85%	50.00%
Region 9	166	60	43	25.0%	53.6%	41.3%	63.70%	93.75%	55.77%
Region 10	62	25	16	10.4%	49.0%	21.6%	51.85%	98.04%	37.84%

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	113,209	16.3%
Fayette	49,395	7.1%
Warren	24,588	3.5%
Kenton	22,149	3.2%
Boone	18,968	2.7%
Hardin	16,965	2.4%
Daviess	15,972	2.3%
Madison	14,875	2.1%
Laurel	12,612	1.8%
Campbell	11,684	1.7%
Bullitt	11,386	1.6%
Pike	9,879	1.4%
Christian	9,779	1.4%
Oldham	9,711	1.4%
Pulaski	9,676	1.4%
McCracken	9,588	1.4%
Whitley	7,977	1.1%
Nelson	7,852	1.1%
Boyd	7,818	1.1%
Jessamine	7,654	1.1%
Scott	7,644	1.1%
Barren	7,619	1.1%
Henderson	7,574	1.1%
Hopkins	7,506	1.1%
Graves	6,975	1.0%
Knox	6,884	1.0%
Shelby	6,671	1.0%
Floyd	6,564	0.9%
Franklin	6,489	0.9%
Greenup	5,939	0.9%

County	Cases	Percent
Perry	5,648	0.8%
Bell	5,515	0.8%
Muhlenberg	5,208	0.7%
Boyle	5,106	0.7%
Taylor	4,987	0.7%
Harlan	4,984	0.7%
Calloway	4,971	0.7%
Clay	4,971	0.7%
Clark	4,857	0.7%
Logan	4,841	0.7%
Marshall	4,814	0.7%
Grayson	4,289	0.6%
Carter	4,285	0.6%
Montgomery	4,239	0.6%
Mercer	4,126	0.6%
Ohio	4,109	0.6%
Lincoln	3,972	0.6%
Grant	3,723	0.5%
Marion	3,713	0.5%
Letcher	3,622	0.5%
Allen	3,575	0.5%
Johnson	3,544	0.5%
Hart	3,341	0.5%
Rowan	3,228	0.5%
Russell	3,227	0.5%
Meade	3,209	0.5%
Woodford	3,195	0.5%
McCreary	3,162	0.5%
Simpson	3,034	0.4%
Harrison	3,009	0.4%

County	Cases	Percent
Anderson	2,978	0.4%
Bourbon	2,955	0.4%
Rockcastle	2,953	0.4%
Adair	2,917	0.4%
Wayne	2,810	0.4%
Morgan	2,775	0.4%
Spencer	2,680	0.4%
Garrard	2,559	0.4%
Breckinridge	2,550	0.4%
Casey	2,487	0.4%
Jackson	2,424	0.3%
Mason	2,405	0.3%
Lawrence	2,400	0.3%
Union	2,399	0.3%
Henry	2,382	0.3%
Webster	2,355	0.3%
Powell	2,318	0.3%
Larue	2,293	0.3%
Lewis	2,243	0.3%
Washington	2,230	0.3%
Knott	2,226	0.3%
Butler	2,224	0.3%
Monroe	2,148	0.3%
Caldwell	2,124	0.3%
Green	2,075	0.3%
Magoffin	2,075	0.3%
Estill	2,058	0.3%
Leslie	2,022	0.3%
Fleming	2,002	0.3%
Clinton	1,881	0.3%

County	Cases	Percent
Breathitt	1,879	0.3%
Lyon	1,863	0.3%
Trigg	1,836	0.3%
Pendleton	1,817	0.3%
Metcalfe	1,800	0.3%
Martin	1,763	0.3%
Carroll	1,743	0.3%
Lee	1,676	0.2%
Todd	1,605	0.2%
Bath	1,477	0.2%
Edmonson	1,466	0.2%
McLean	1,370	0.2%
Hancock	1,320	0.2%
Livingston	1,296	0.2%
Owen	1,293	0.2%
Elliott	1,261	0.2%
Gallatin	1,146	0.2%
Trimble	1,109	0.2%
Wolfe	1,105	0.2%
Crittenden	1,059	0.2%
Nicholas	1,037	0.1%
Cumberland	1,028	0.1%
Bracken	1,018	0.1%
Owsley	907	0.1%
Menifee	789	0.1%
Fulton	694	0.1%
Ballard	618	0.1%
Carlisle	596	0.1%
Hickman	529	0.1%
Robertson	311	0.0%

Total Cases
695,474

New Cases by County

County	Cases	Percent
Jefferson	717	17.4%
Fayette	220	5.3%
Kenton	151	3.7%
Taylor	111	2.7%
Warren	107	2.6%
Boone	104	2.5%
Hardin	95	2.3%
Christian	91	2.2%
Madison	84	2.0%
Bullitt	75	1.8%
Scott	74	1.8%
Daviess	71	1.7%
Pike	62	1.5%
Whitley	58	1.4%
Harlan	54	1.3%
Knox	54	1.3%
Nelson	54	1.3%
Perry	54	1.3%
Pulaski	51	1.2%
Jessamine	48	1.2%
Campbell	47	1.1%
McCracken	45	1.1%
Boyd	44	1.1%
Clark	44	1.1%
Grayson	44	1.1%
Laurel	44	1.1%
Letcher	44	1.1%
Greenup	43	1.0%
Henderson	43	1.0%
Hopkins	40	1.0%

County	Cases	Percent
Montgomery	39	0.9%
Anderson	35	0.8%
Meade	35	0.8%
Floyd	34	0.8%
Oldham	34	0.8%
Lincoln	32	0.8%
Rockcastle	32	0.8%
Calloway	31	0.8%
Logan	30	0.7%
Bell	29	0.7%
Franklin	29	0.7%
Grant	28	0.7%
Graves	28	0.7%
McCreary	28	0.7%
Ohio	28	0.7%
Russell	28	0.7%
Shelby	28	0.7%
Harrison	27	0.7%
Muhlenberg	27	0.7%
Pendleton	26	0.6%
Lawrence	24	0.6%
Barren	23	0.6%
Henry	23	0.6%
Knott	22	0.5%
Bourbon	21	0.5%
Carter	21	0.5%
Spencer	21	0.5%
Magoffin	20	0.5%
Simpson	20	0.5%
Green	19	0.5%

County	Cases	Percent
Breckinridge	18	0.4%
Caldwell	17	0.4%
Marshall	17	0.4%
Mercer	17	0.4%
Owsley	17	0.4%
Rowan	17	0.4%
Hart	16	0.4%
Johnson	15	0.4%
Webster	15	0.4%
Marion	14	0.3%
Boyle	13	0.3%
Casey	13	0.3%
Clay	13	0.3%
Nicholas	13	0.3%
Cumberland	12	0.3%
Lewis	12	0.3%
Trigg	12	0.3%
Breathitt	11	0.3%
Estill	11	0.3%
Powell	11	0.3%
Wayne	11	0.3%
Carroll	10	0.2%
Jackson	10	0.2%
Larue	10	0.2%
Owen	10	0.2%
Adair	9	0.2%
Allen	9	0.2%
Butler	9	0.2%
Clinton	9	0.2%
Edmonson	9	0.2%

County	Cases	Percent
Monroe	9	0.2%
Union	9	0.2%
Woodford	9	0.2%
Leslie	8	0.2%
Martin	8	0.2%
Metcalfe	8	0.2%
Morgan	8	0.2%
Bath	7	0.2%
Fleming	7	0.2%
Livingston	7	0.2%
McLean	7	0.2%
Mason	7	0.2%
Trimble	7	0.2%
Lyon	6	0.1%
Bracken	5	0.1%
Washington	5	0.1%
Wolfe	5	0.1%
Fulton	4	0.1%
Garrard	4	0.1%
Gallatin	3	0.1%
Crittenden	2	0.0%
Menifee	2	0.0%
Todd	2	0.0%
Ballard	1	0.0%
Elliott	1	0.0%
Hickman	1	0.0%
Robertson	1	0.0%
Carlisle	0	0.0%
Hancock	0	0.0%
Lee	0	0.0%

Total New Cases
4,118

Total Deaths by County

County	Deaths	Percent
Jefferson	1,510	17.2%
Fayette	360	4.1%
Daviess	242	2.7%
Kenton	241	2.7%
Hardin	231	2.6%
Warren	222	2.5%
Hopkins	183	2.1%
Boone	178	2.0%
McCracken	158	1.8%
Pulaski	158	1.8%
Pike	150	1.7%
Madison	134	1.5%
Barren	120	1.4%
Christian	119	1.4%
Graves	118	1.3%
Harlan	116	1.3%
Bullitt	112	1.3%
Laurel	111	1.3%
Floyd	100	1.1%
Shelby	97	1.1%
Boyd	96	1.1%
Henderson	94	1.1%
Campbell	90	1.0%
Oldham	90	1.0%
Bell	88	1.0%
Jessamine	87	1.0%
Muhlenberg	85	1.0%
Perry	82	0.9%
Boyle	80	0.9%
Logan	77	0.9%

County	Deaths	Percent
Grayson	75	0.9%
Marshall	75	0.9%
Whitley	75	0.9%
Lincoln	74	0.8%
Ohio	74	0.8%
Greenup	73	0.8%
Nelson	73	0.8%
Taylor	72	0.8%
Franklin	71	0.8%
Mercer	67	0.8%
Adair	65	0.7%
Allen	61	0.7%
Hart	60	0.7%
Calloway	59	0.7%
Letcher	58	0.7%
Mason	56	0.6%
Monroe	56	0.6%
Clay	55	0.6%
Lewis	54	0.6%
Russell	54	0.6%
Wayne	54	0.6%
Carter	52	0.6%
Knox	49	0.6%
Casey	47	0.5%
Simpson	47	0.5%
Jackson	46	0.5%
Caldwell	45	0.5%
McCreary	45	0.5%
Montgomery	45	0.5%
Washington	44	0.5%

County	Deaths	Percent
Johnson	43	0.5%
Garrard	42	0.5%
Livingston	40	0.5%
Marion	40	0.5%
Scott	40	0.5%
Gallatin	37	0.4%
Larue	37	0.4%
Metcalfe	37	0.4%
Anderson	36	0.4%
Lawrence	36	0.4%
McLean	36	0.4%
Meade	34	0.4%
Crittenden	33	0.4%
Knott	33	0.4%
Webster	33	0.4%
Clark	32	0.4%
Clinton	32	0.4%
Martin	30	0.3%
Todd	30	0.3%
Butler	29	0.3%
Fleming	29	0.3%
Grant	29	0.3%
Harrison	29	0.3%
Lee	29	0.3%
Bath	28	0.3%
Edmonson	28	0.3%
Spencer	28	0.3%
Bourbon	27	0.3%
Rockcastle	27	0.3%
Union	27	0.3%

County	Deaths	Percent
Breckinridge	26	0.3%
Rowan	26	0.3%
Woodford	26	0.3%
Lyon	25	0.3%
Breathitt	23	0.3%
Carroll	23	0.3%
Henry	23	0.3%
Green	22	0.2%
Menifee	20	0.2%
Owen	20	0.2%
Powell	20	0.2%
Trigg	20	0.2%
Hickman	18	0.2%
Magoffin	18	0.2%
Ballard	17	0.2%
Fulton	16	0.2%
Hancock	16	0.2%
Owsley	16	0.2%
Cumberland	15	0.2%
Robertson	15	0.2%
Nicholas	14	0.2%
Leslie	13	0.1%
Pendleton	13	0.1%
Estill	12	0.1%
Carlisle	11	0.1%
Trimble	9	0.1%
Bracken	8	0.1%
Wolfe	8	0.1%
Morgan	6	0.1%
Elliott	4	0.0%

Total Deaths
8,804

Incidence Rates by County

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

County	Rate
Owsley	139.1
Whitley	136.3
Harlan	134.6
McCreary	134.3
Grayson	111.9
Magoffin	108.1
Green	105.8
Perry	104.8
Letcher	102.7
Ohio	101.2
Lawrence	99.8
Pendleton	98.9
Taylor	95.4
Harrison	93.0
Rockcastle	92.4
Nicholas	84.5
Powell	84.4
Muhlenberg	84.0
Knox	83.9
Metcalfe	82.3
Jefferson	82.1
Martin	81.7
Knott	80.1
Webster	79.5
Russell	78.9
Bell	78.5
Nelson	77.9
Mercer	76.9
Leslie	75.2
Adair	74.4

County	Rate
Marion	74.1
Allen	73.1
Madison	72.2
Jackson	71.8
Greenup	71.6
Garrard	70.4
Hardin	69.9
Lincoln	69.2
Monroe	68.4
Estill	67.9
Robertson	67.8
Cumberland	67.0
Owen	66.8
McLean	66.7
Henry	64.7
Carter	64.0
Boyd	63.6
Christian	62.9
Bourbon	61.4
Barren	61.3
Daviess	60.7
Logan	58.5
Jessamine	57.8
Carroll	57.8
Clark	57.5
Floyd	57.0
Bracken	56.8
Butler	56.6
Kenton	56.0
Simpson	54.6

County	Rate
Rowan	54.3
Spencer	53.9
Caldwell	53.8
Hart	53.3
Warren	53.2
Breathitt	53.2
Clinton	53.1
Bullitt	53.0
Scott	51.6
Boone	51.1
Laurel	50.7
Johnson	50.2
Larue	48.6
Washington	48.4
Fayette	48.2
Clay	48.1
Hancock	45.9
Boyle	44.7
Pike	43.9
Wolfe	43.9
Casey	43.3
Hopkins	42.2
Meade	42.0
Gallatin	41.9
Breckinridge	41.9
Union	41.7
Fleming	41.1
Franklin	40.1
Campbell	40.0
Shelby	39.9

County	Rate
Grant	39.9
Trigg	39.0
Edmonson	38.8
Trimble	38.8
Graves	38.3
Henderson	37.9
Pulaski	37.6
Anderson	37.1
Woodford	36.9
Wayne	35.8
Calloway	34.4
Livingston	34.2
Marshall	33.5
Oldham	32.7
Lewis	32.3
Bath	32.0
Crittenden	29.2
McCracken	28.8
Mason	28.5
Montgomery	28.4
Morgan	27.9
Lyon	27.8
Hickman	26.1
Fulton	23.9
Todd	22.1
Menifee	22.0
Lee	19.3
Ballard	18.1
Elliott	9.5
Carlisle	9.0

Current Overall Incidence Rate
61.48 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.