

KY COVID-19 Report 28MAR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	425,024	323,743	101,281
Deaths	6,031	5,456	575
New Cases	361	270	91
New Cases 18 and Under	72	48	24
New Deaths	8	5	3
New Audit Deaths	0	.	.
Total New Deaths	8	5	3

3 duplicates and records not meeting case criteria removed since last report

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
18,235	4.3%	0-9	0.0%	1
45,040	10.6%	10-19	0.0%	1
76,877	18.1%	20-29	0.1%	5
65,542	15.4%	30-39	0.6%	34
64,138	15.1%	40-49	1.7%	100
61,623	14.5%	50-59	5.9%	354
47,283	11.1%	60-69	17.0%	1,028
28,165	6.6%	70-79	27.7%	1,671
17,906	4.2%	80+	47.0%	2,837
215	0.1%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
862	0.2%	American Indian	0.1%	5
3,814	1.1%	Asian	0.5%	27
28,070	8.0%	Black	8.1%	458
377	0.1%	Pacific Islander	0.0%	2
301,104	85.7%	White	88.8%	5,039
17,105	4.9%	Multiracial	2.5%	141

Cases	Case Percent	Ethnicity	Death Percent	Deaths
18,194	5.5%	Hispanic	1.5%	82
314,434	94.5%	Non-Hispanic	98.5%	5,359

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 82.7% of cases and 94.0% of deaths
Ethnicity known for 78.3% of cases and 90.2% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,277	10.9%
Deaths	2,376	39.4%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,735	60,177	2.88%

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
4,893,168	4,168,133	113,795	611,240	309,480	259,008	10,754	39,718

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	20,498	4.82%
Ever ICU	4,233	1.00%
Recovered	49,529	11.65%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	381
ICU	96
On Ventilator	39

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,022	5,280	60.3%
ICU Beds	1,016	787	56.4%
Ventilators	411	1,358	23.2%

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	7	4	0	0.9%	3.9%	0.0%	49.37%	50.00%	11.11%
Region 2	22	6	4	2.7%	4.9%	4.8%	46.48%	41.80%	16.87%
Region 3	136	21	12	3.6%	4.0%	2.8%	60.68%	51.63%	28.44%
Region 4	34	6	1	4.0%	5.6%	1.0%	50.94%	61.11%	8.57%
Region 5	76	13	8	2.7%	3.1%	1.5%	71.07%	69.95%	31.03%
Region 6	16	6	2	1.2%	3.4%	1.9%	62.71%	29.14%	23.08%
Region 7	15	2	2	2.4%	3.1%	1.7%	66.51%	70.31%	4.20%
Region 8	36	23	8	3.0%	16.9%	5.7%	55.64%	72.79%	26.95%
Region 9	26	6	0	3.9%	5.3%	0.0%	62.91%	47.37%	9.90%
Region 10	13	9	2	2.7%	20.0%	3.4%	47.05%	86.67%	23.73%

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	76,157	17.9%
Fayette	34,024	8.0%
Kenton	15,621	3.7%
Warren	15,093	3.6%
Boone	13,137	3.1%
Daviess	10,120	2.4%
Hardin	9,241	2.2%
Madison	8,975	2.1%
Campbell	8,141	1.9%
Oldham	7,283	1.7%
Bullitt	6,772	1.6%
Christian	6,461	1.5%
Laurel	6,248	1.5%
McCracken	6,135	1.4%
Pulaski	6,010	1.4%
Pike	5,335	1.3%
Boyd	4,755	1.1%
Nelson	4,731	1.1%
Scott	4,569	1.1%
Whitley	4,529	1.1%
Henderson	4,480	1.1%
Shelby	4,470	1.1%
Jessamine	4,357	1.0%
Barren	4,230	1.0%
Hopkins	4,197	1.0%
Graves	4,041	1.0%
Franklin	3,854	0.9%
Calloway	3,438	0.8%
Greenup	3,426	0.8%
Boyle	3,268	0.8%

County	Cases	Percent
Knox	3,215	0.8%
Floyd	3,165	0.7%
Taylor	2,939	0.7%
Bell	2,923	0.7%
Muhlenberg	2,845	0.7%
Logan	2,643	0.6%
Marshall	2,640	0.6%
Clark	2,617	0.6%
Clay	2,572	0.6%
Harlan	2,519	0.6%
Perry	2,503	0.6%
Mercer	2,451	0.6%
Montgomery	2,424	0.6%
Ohio	2,380	0.6%
Marion	2,210	0.5%
Lincoln	2,180	0.5%
Grant	2,166	0.5%
Carter	2,135	0.5%
Wayne	2,119	0.5%
Morgan	2,101	0.5%
Rowan	2,087	0.5%
Woodford	2,065	0.5%
Grayson	2,045	0.5%
Meade	1,932	0.5%
Allen	1,907	0.4%
Hart	1,902	0.4%
Simpson	1,887	0.4%
McCreary	1,861	0.4%
Johnson	1,852	0.4%
Russell	1,779	0.4%

County	Cases	Percent
Letcher	1,764	0.4%
Adair	1,753	0.4%
Anderson	1,682	0.4%
Bourbon	1,615	0.4%
Harrison	1,597	0.4%
Lyon	1,580	0.4%
Spencer	1,514	0.4%
Mason	1,504	0.4%
Garrard	1,454	0.3%
Rockcastle	1,414	0.3%
Washington	1,393	0.3%
Clinton	1,388	0.3%
Butler	1,385	0.3%
Lawrence	1,329	0.3%
Union	1,295	0.3%
Caldwell	1,293	0.3%
Henry	1,289	0.3%
Larue	1,273	0.3%
Monroe	1,272	0.3%
Jackson	1,271	0.3%
Lee	1,240	0.3%
Casey	1,236	0.3%
Webster	1,191	0.3%
Green	1,157	0.3%
Trigg	1,153	0.3%
Breckinridge	1,142	0.3%
Lewis	1,128	0.3%
Fleming	1,114	0.3%
Knott	1,108	0.3%
Powell	1,066	0.3%

County	Cases	Percent
Todd	1,030	0.2%
Estill	1,029	0.2%
Metcalfe	990	0.2%
Pendleton	985	0.2%
Martin	978	0.2%
Breathitt	971	0.2%
Carroll	954	0.2%
Elliott	943	0.2%
Magoffin	888	0.2%
Edmonson	859	0.2%
Leslie	859	0.2%
McLean	854	0.2%
Hancock	835	0.2%
Bath	818	0.2%
Livingston	786	0.2%
Gallatin	676	0.2%
Cumberland	673	0.2%
Trimble	646	0.2%
Owen	642	0.2%
Crittenden	592	0.1%
Bracken	538	0.1%
Nicholas	492	0.1%
Fulton	489	0.1%
Owsley	474	0.1%
Wolfe	464	0.1%
Carlisle	452	0.1%
Menifee	418	0.1%
Ballard	374	0.1%
Hickman	344	0.1%
Robertson	198	0.0%

Total Cases
425,024

New Cases by County

County	Cases	Percent
Jefferson	84	23.3%
Fayette	34	9.4%
Kenton	13	3.6%
Warren	12	3.3%
Harlan	11	3.0%
Laurel	11	3.0%
Bullitt	10	2.8%
McCracken	9	2.5%
Madison	9	2.5%
Oldham	9	2.5%
Lyon	8	2.2%
Caldwell	7	1.9%
Logan	7	1.9%
Boone	6	1.7%
Daviess	6	1.7%
Henderson	6	1.7%
Scott	6	1.7%
Jessamine	5	1.4%
Pike	5	1.4%
Campbell	4	1.1%
Clay	4	1.1%
Crittenden	4	1.1%
Greenup	4	1.1%
Boyle	3	0.8%
Carter	3	0.8%
Franklin	3	0.8%
Graves	3	0.8%
Grayson	3	0.8%
Green	3	0.8%
Hardin	3	0.8%

County	Cases	Percent
Hopkins	3	0.8%
Knox	3	0.8%
Livingston	3	0.8%
Menifee	3	0.8%
Powell	3	0.8%
Trigg	3	0.8%
Woodford	3	0.8%
Allen	2	0.6%
Christian	2	0.6%
Floyd	2	0.6%
Lawrence	2	0.6%
Marshall	2	0.6%
Meade	2	0.6%
Rowan	2	0.6%
Wayne	2	0.6%
Whitley	2	0.6%
Anderson	1	0.3%
Bell	1	0.3%
Breckinridge	1	0.3%
Casey	1	0.3%
Clark	1	0.3%
Estill	1	0.3%
Garrard	1	0.3%
Grant	1	0.3%
Hart	1	0.3%
Henry	1	0.3%
Knott	1	0.3%
Leslie	1	0.3%
Lewis	1	0.3%
Lincoln	1	0.3%

County	Cases	Percent
McCreary	1	0.3%
Mercer	1	0.3%
Montgomery	1	0.3%
Muhlenberg	1	0.3%
Ohio	1	0.3%
Perry	1	0.3%
Pulaski	1	0.3%
Russell	1	0.3%
Shelby	1	0.3%
Simpson	1	0.3%
Todd	1	0.3%
Union	1	0.3%
Webster	1	0.3%
Adair	0	0.0%
Ballard	0	0.0%
Barren	0	0.0%
Bath	0	0.0%
Bourbon	0	0.0%
Boyd	0	0.0%
Bracken	0	0.0%
Breathitt	0	0.0%
Butler	0	0.0%
Calloway	0	0.0%
Carlisle	0	0.0%
Carroll	0	0.0%
Clinton	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Fleming	0	0.0%

County	Cases	Percent
Fulton	0	0.0%
Gallatin	0	0.0%
Hancock	0	0.0%
Harrison	0	0.0%
Hickman	0	0.0%
Jackson	0	0.0%
Johnson	0	0.0%
Larue	0	0.0%
Lee	0	0.0%
Letcher	0	0.0%
McLean	0	0.0%
Magoffin	0	0.0%
Marion	0	0.0%
Martin	0	0.0%
Mason	0	0.0%
Metcalfe	0	0.0%
Monroe	0	0.0%
Morgan	0	0.0%
Nelson	0	0.0%
Nicholas	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Robertson	0	0.0%
Rockcastle	0	0.0%
Spencer	0	0.0%
Taylor	0	0.0%
Trimble	0	0.0%
Washington	0	0.0%
Wolfe	0	0.0%

Total New Cases
361

Total Deaths by County

County	Deaths	Percent
Jefferson	1,084	18.0%
Fayette	274	4.5%
Daviess	172	2.9%
Kenton	162	2.7%
Warren	160	2.7%
Hardin	137	2.3%
Hopkins	134	2.2%
McCracken	114	1.9%
Boone	108	1.8%
Madison	107	1.8%
Christian	97	1.6%
Pulaski	92	1.5%
Graves	90	1.5%
Barren	84	1.4%
Pike	83	1.4%
Oldham	80	1.3%
Harlan	77	1.3%
Bullitt	69	1.1%
Campbell	68	1.1%
Boyd	67	1.1%
Shelby	67	1.1%
Henderson	66	1.1%
Boyle	64	1.1%
Floyd	60	1.0%
Jessamine	60	1.0%
Logan	60	1.0%
Perry	60	1.0%
Muhlenberg	55	0.9%
Adair	53	0.9%
Laurel	53	0.9%

County	Deaths	Percent
Marshall	53	0.9%
Ohio	52	0.9%
Grayson	50	0.8%
Nelson	50	0.8%
Bell	49	0.8%
Greenup	49	0.8%
Calloway	47	0.8%
Whitley	46	0.8%
Hart	45	0.7%
Lincoln	45	0.7%
Mercer	45	0.7%
Franklin	44	0.7%
Russell	42	0.7%
Wayne	42	0.7%
Taylor	41	0.7%
Monroe	40	0.7%
Letcher	39	0.6%
Clay	36	0.6%
Marion	35	0.6%
Washington	35	0.6%
Casey	34	0.6%
Mason	33	0.5%
Simpson	33	0.5%
Allen	32	0.5%
Carter	31	0.5%
Lewis	31	0.5%
Scott	31	0.5%
Jackson	30	0.5%
Knox	30	0.5%
Montgomery	30	0.5%

County	Deaths	Percent
Clinton	29	0.5%
Garrard	29	0.5%
Johnson	29	0.5%
Caldwell	28	0.5%
Clark	28	0.5%
McCreary	28	0.5%
McLean	26	0.4%
Gallatin	25	0.4%
Metcalfe	25	0.4%
Butler	24	0.4%
Larue	24	0.4%
Todd	24	0.4%
Knott	22	0.4%
Lee	22	0.4%
Meade	22	0.4%
Edmonson	21	0.3%
Harrison	21	0.3%
Bath	20	0.3%
Fleming	20	0.3%
Lawrence	20	0.3%
Livingston	20	0.3%
Martin	20	0.3%
Lyon	19	0.3%
Webster	19	0.3%
Crittenden	18	0.3%
Rockcastle	18	0.3%
Woodford	18	0.3%
Anderson	17	0.3%
Rowan	17	0.3%
Carroll	16	0.3%

County	Deaths	Percent
Grant	16	0.3%
Spencer	16	0.3%
Green	15	0.2%
Hancock	15	0.2%
Menifee	15	0.2%
Fulton	14	0.2%
Magoffin	14	0.2%
Robertson	14	0.2%
Union	14	0.2%
Bourbon	13	0.2%
Trigg	13	0.2%
Breckinridge	12	0.2%
Owen	12	0.2%
Owsley	12	0.2%
Estill	11	0.2%
Henry	10	0.2%
Hickman	10	0.2%
Cumberland	9	0.1%
Ballard	8	0.1%
Breathitt	8	0.1%
Carlisle	8	0.1%
Powell	8	0.1%
Nicholas	7	0.1%
Bracken	6	0.1%
Leslie	6	0.1%
Trimble	6	0.1%
Wolfe	5	0.1%
Morgan	3	0.0%
Pendleton	3	0.0%
Elliott	2	0.0%

Total Deaths
6,031

Incidence Rates by County

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

County	Rate
Owsley	42.1
Simpson	41.5
Powell	33.5
Whitley	27.6
Lyon	26.1
Lee	25.1
McCreary	24.9
Knox	24.8
Clay	20.1
Harlan	19.2
Mercer	18.9
Logan	18.4
Hopkins	18.2
Laurel	17.9
Allen	17.4
Adair	17.1
Russell	16.7
Martin	16.6
Montgomery	16.2
Morgan	16.1
Monroe	16.1
Bell	15.9
Christian	15.6
Henry	15.1
Perry	15.0
Breathitt	14.7
Caldwell	14.6
Marion	14.1
Rowan	14.0
Daviess	13.7

County	Rate
Floyd	13.6
Barren	13.6
Wayne	13.3
Owen	13.1
Hancock	13.1
Warren	13.0
Madison	12.1
Marshall	11.9
Fayette	11.9
Leslie	11.6
Boyle	11.4
Henderson	11.4
Carter	11.2
Oldham	11.1
Jefferson	11.1
Clark	11.0
Taylor	10.5
Lawrence	10.3
Butler	10.0
Wolfe	10.0
Hardin	9.9
Pulaski	9.9
Fleming	9.8
Greenup	9.8
Garrard	9.7
Elliott	9.5
Washington	9.4
Carroll	9.4
Edmonson	9.4
Scott	9.3

County	Rate
Union	8.9
Pike	8.9
Boone	8.9
Kenton	8.8
Bullitt	8.7
Grayson	8.6
Bracken	8.6
Trimble	8.4
Clinton	8.4
Johnson	8.4
Jessamine	8.2
Anderson	8.2
Crittenden	8.1
Estill	8.1
Woodford	8.0
Bath	8.0
Green	7.8
McLean	7.8
Ohio	7.7
Mason	7.5
Campbell	7.5
Larue	6.9
Pendleton	6.9
Rockcastle	6.8
Grant	6.8
Robertson	6.8
McCracken	6.8
Letcher	6.6
Webster	6.6
Menifee	6.6

County	Rate
Cumberland	6.5
Casey	6.2
Nelson	6.2
Franklin	6.2
Graves	6.1
Shelby	6.1
Nicholas	5.9
Todd	5.8
Knott	5.8
Breckinridge	5.6
Meade	5.5
Harrison	5.3
Boyd	5.2
Muhlenberg	5.1
Livingston	4.7
Lincoln	4.7
Hart	4.5
Spencer	4.4
Bourbon	4.3
Jackson	4.3
Metcalfe	4.3
Gallatin	3.2
Trigg	2.9
Magoffin	2.3
Calloway	2.2
Lewis	2.2
Ballard	0.0
Carlisle	0.0
Fulton	0.0
Hickman	0.0

Current Overall Incidence Rate
10.95 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.