

KY COVID-19 Report 27MAR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	424,666	323,473	101,193
Deaths	6,023	5,451	572
New Cases	637	402	235
New Cases 18 and Under	100	43	57
New Deaths	15	13	2
New Audit Deaths	0	.	.
Total New Deaths	15	13	2

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
18,206	4.3%	0-9	0.0%	1
44,992	10.6%	10-19	0.0%	1
76,804	18.1%	20-29	0.1%	4
65,481	15.4%	30-39	0.6%	34
64,082	15.1%	40-49	1.7%	100
61,568	14.5%	50-59	5.9%	353
47,256	11.1%	60-69	17.1%	1,027
28,157	6.6%	70-79	27.7%	1,669
17,905	4.2%	80+	47.1%	2,834
215	0.1%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
860	0.2%	American Indian	0.1%	5
3,809	1.1%	Asian	0.5%	27
28,040	8.0%	Black	8.1%	457
377	0.1%	Pacific Islander	0.0%	2
300,727	85.7%	White	88.9%	5,032
17,082	4.9%	Multiracial	2.5%	140

Cases	Case Percent	Ethnicity	Death Percent	Deaths
18,171	5.5%	Hispanic	1.5%	81
314,049	94.5%	Non-Hispanic	98.5%	5,351

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 82.6% of cases and 94.0% of deaths
 Ethnicity known for 78.2% 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
1,647	58,878	2.80%

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	20,475	4.82%
Ever ICU	4,230	1.00%
Recovered	49,490	11.65%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	400
ICU	92
On Ventilator	46

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,392	4,910	63.1%
ICU Beds	1,066	737	59.1%
Ventilators	445	1,294	25.6%

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	9	4	1	1.1%	3.9%	1.0%	60.98%	63.73%	13.40%
Region 2	24	7	3	2.9%	5.7%	3.6%	47.69%	46.72%	15.66%
Region 3	146	23	13	3.8%	4.4%	3.0%	65.58%	58.73%	31.63%
Region 4	31	5	1	3.6%	4.6%	0.9%	50.12%	62.96%	10.71%
Region 5	86	16	12	3.1%	3.8%	2.5%	73.16%	64.90%	35.55%
Region 6	20	9	4	1.6%	5.1%	3.8%	69.69%	33.14%	42.31%
Region 7	10	3	2	1.6%	4.7%	1.7%	61.40%	67.19%	9.92%
Region 8	34	9	8	2.8%	6.6%	5.4%	57.81%	76.47%	17.45%
Region 9	29	6	0	4.4%	5.3%	0.0%	53.90%	48.25%	10.89%
Region 10	11	10	2	2.3%	22.2%	3.3%	48.31%	88.89%	11.48%

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	76,072	17.9%
Fayette	33,990	8.0%
Kenton	15,608	3.7%
Warren	15,083	3.6%
Boone	13,131	3.1%
Daviess	10,114	2.4%
Hardin	9,236	2.2%
Madison	8,966	2.1%
Campbell	8,137	1.9%
Oldham	7,274	1.7%
Bullitt	6,764	1.6%
Christian	6,461	1.5%
Laurel	6,239	1.5%
McCracken	6,126	1.4%
Pulaski	6,008	1.4%
Pike	5,331	1.3%
Boyd	4,755	1.1%
Nelson	4,731	1.1%
Scott	4,563	1.1%
Whitley	4,525	1.1%
Henderson	4,474	1.1%
Shelby	4,469	1.1%
Jessamine	4,353	1.0%
Barren	4,230	1.0%
Hopkins	4,193	1.0%
Graves	4,038	1.0%
Franklin	3,852	0.9%
Calloway	3,438	0.8%
Greenup	3,422	0.8%
Boyle	3,265	0.8%

County	Cases	Percent
Knox	3,214	0.8%
Floyd	3,162	0.7%
Taylor	2,940	0.7%
Bell	2,922	0.7%
Muhlenberg	2,845	0.7%
Marshall	2,638	0.6%
Logan	2,636	0.6%
Clark	2,616	0.6%
Clay	2,568	0.6%
Harlan	2,508	0.6%
Perry	2,503	0.6%
Mercer	2,450	0.6%
Montgomery	2,423	0.6%
Ohio	2,379	0.6%
Marion	2,207	0.5%
Lincoln	2,180	0.5%
Grant	2,165	0.5%
Carter	2,132	0.5%
Wayne	2,117	0.5%
Morgan	2,101	0.5%
Rowan	2,085	0.5%
Woodford	2,063	0.5%
Grayson	2,043	0.5%
Meade	1,931	0.5%
Allen	1,905	0.4%
Hart	1,902	0.4%
Simpson	1,886	0.4%
McCreary	1,860	0.4%
Johnson	1,851	0.4%
Russell	1,785	0.4%

County	Cases	Percent
Letcher	1,763	0.4%
Adair	1,750	0.4%
Anderson	1,681	0.4%
Bourbon	1,614	0.4%
Harrison	1,598	0.4%
Lyon	1,571	0.4%
Spencer	1,512	0.4%
Mason	1,504	0.4%
Garrard	1,453	0.3%
Rockcastle	1,414	0.3%
Washington	1,393	0.3%
Clinton	1,388	0.3%
Butler	1,384	0.3%
Lawrence	1,327	0.3%
Union	1,294	0.3%
Henry	1,288	0.3%
Caldwell	1,287	0.3%
Larue	1,273	0.3%
Monroe	1,272	0.3%
Jackson	1,271	0.3%
Lee	1,241	0.3%
Casey	1,230	0.3%
Webster	1,190	0.3%
Green	1,155	0.3%
Trigg	1,149	0.3%
Breckinridge	1,141	0.3%
Lewis	1,127	0.3%
Fleming	1,114	0.3%
Knott	1,107	0.3%
Powell	1,063	0.3%

County	Cases	Percent
Todd	1,029	0.2%
Estill	1,028	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	858	0.2%
Leslie	858	0.2%
McLean	854	0.2%
Hancock	835	0.2%
Bath	818	0.2%
Livingston	783	0.2%
Gallatin	676	0.2%
Cumberland	673	0.2%
Trimble	646	0.2%
Owen	642	0.2%
Crittenden	588	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	415	0.1%
Ballard	374	0.1%
Hickman	344	0.1%
Robertson	197	0.0%

Total Cases
424,666

New Cases by County

County	Cases	Percent
Jefferson	86	13.5%
Fayette	53	8.3%
Adair	32	5.0%
Warren	24	3.8%
Scott	22	3.5%
Christian	20	3.1%
Hardin	19	3.0%
Boone	17	2.7%
Daviess	17	2.7%
Lee	14	2.2%
Kenton	13	2.0%
Whitley	12	1.9%
Barren	11	1.7%
Hopkins	11	1.7%
McCracken	11	1.7%
Pulaski	10	1.6%
Grayson	9	1.4%
Madison	9	1.4%
Perry	9	1.4%
Henderson	8	1.3%
McCreary	8	1.3%
Muhlenberg	8	1.3%
Campbell	7	1.1%
Laurel	7	1.1%
Martin	7	1.1%
Boyle	5	0.8%
Jessamine	5	0.8%
Lawrence	5	0.8%
Montgomery	5	0.8%
Powell	5	0.8%

County	Cases	Percent
Rowan	5	0.8%
Butler	4	0.6%
Crittenden	4	0.6%
Floyd	4	0.6%
Harlan	4	0.6%
Letcher	4	0.6%
Lincoln	4	0.6%
Lyon	4	0.6%
Marion	4	0.6%
Marshall	4	0.6%
Meade	4	0.6%
Morgan	4	0.6%
Taylor	4	0.6%
Boyd	3	0.5%
Breathitt	3	0.5%
Bullitt	3	0.5%
Carter	3	0.5%
Casey	3	0.5%
Edmonson	3	0.5%
Elliott	3	0.5%
Franklin	3	0.5%
Grant	3	0.5%
Graves	3	0.5%
Greenup	3	0.5%
Hickman	3	0.5%
Logan	3	0.5%
Mason	3	0.5%
Nelson	3	0.5%
Nicholas	3	0.5%
Ohio	3	0.5%

County	Cases	Percent
Oldham	3	0.5%
Russell	3	0.5%
Trigg	3	0.5%
Wayne	3	0.5%
Allen	2	0.3%
Anderson	2	0.3%
Ballard	2	0.3%
Bath	2	0.3%
Bourbon	2	0.3%
Calloway	2	0.3%
Harrison	2	0.3%
Jackson	2	0.3%
Knox	2	0.3%
Larue	2	0.3%
Leslie	2	0.3%
Metcalfe	2	0.3%
Pike	2	0.3%
Simpson	2	0.3%
Webster	2	0.3%
Woodford	2	0.3%
Bell	1	0.2%
Caldwell	1	0.2%
Carlisle	1	0.2%
Carroll	1	0.2%
Clark	1	0.2%
Clay	1	0.2%
Estill	1	0.2%
Fleming	1	0.2%
Hancock	1	0.2%
Henry	1	0.2%

County	Cases	Percent
Johnson	1	0.2%
Knott	1	0.2%
Lewis	1	0.2%
Livingston	1	0.2%
Magoffin	1	0.2%
Monroe	1	0.2%
Shelby	1	0.2%
Todd	1	0.2%
Trimble	1	0.2%
Washington	1	0.2%
Bracken	0	0.0%
Breckinridge	0	0.0%
Clinton	0	0.0%
Cumberland	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Garrard	0	0.0%
Green	0	0.0%
Hart	0	0.0%
McLean	0	0.0%
Menifee	0	0.0%
Mercer	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%
Union	0	0.0%
Wolfe	0	0.0%

Total New Cases
637

Total Deaths by County

County	Deaths	Percent
Jefferson	1,082	18.0%
Fayette	274	4.5%
Daviess	172	2.9%
Kenton	162	2.7%
Warren	158	2.6%
Hardin	137	2.3%
Hopkins	133	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%
Perry	60	1.0%
Logan	59	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%
Monroe	40	0.7%
Taylor	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%
Butler	24	0.4%
Larue	24	0.4%
Metcalfe	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
6,023

Incidence Rates by County

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

County	Rate
Simpson	46.9
Owsley	42.1
Powell	31.2
Whitley	27.6
Lee	27.0
Knox	24.3
McCreary	24.0
Lyon	22.6
Mercer	18.9
Morgan	18.2
Breathitt	18.1
Hopkins	17.9
Bell	17.6
Montgomery	17.3
Clay	17.2
Perry	17.2
Adair	17.1
Martin	16.6
Laurel	16.4
Monroe	16.1
Allen	16.1
Henry	15.9
Russell	15.9
Christian	15.6
Logan	15.3
Marion	14.8
Rowan	14.6
Barren	14.5
Owen	14.4
Harlan	14.3

County	Rate
Daviess	13.7
Warren	13.3
Floyd	13.2
Hancock	13.1
Clark	12.2
Taylor	12.2
Wayne	11.9
Fayette	11.9
Edmonson	11.8
Madison	11.5
Marshall	11.5
Garrard	11.3
Carter	11.2
Butler	11.1
Henderson	11.1
Pulaski	11.0
Jefferson	10.5
Boyle	10.5
Leslie	10.1
Trimble	10.1
Oldham	10.1
Wolfe	10.0
Hardin	9.9
Fleming	9.8
Clinton	9.8
Elliott	9.5
Washington	9.4
Carroll	9.4
Estill	9.1
Johnson	9.0

County	Rate
Caldwell	9.0
Scott	8.8
Boone	8.8
Bracken	8.6
Greenup	8.5
Bullitt	8.4
Lawrence	8.4
Mason	8.4
Kenton	8.2
Anderson	8.2
Pike	8.1
Grayson	8.1
Woodford	8.0
Bath	8.0
Union	7.9
Campbell	7.8
McLean	7.8
Ohio	7.7
Rockcastle	7.7
Shelby	7.6
Letcher	7.3
Bourbon	7.2
Metcalfe	7.1
Muhlenberg	7.0
Jessamine	6.9
Pendleton	6.9
Grant	6.8
Robertson	6.8
McCracken	6.6
Crittenden	6.5

County	Rate
Nelson	6.5
Cumberland	6.5
Boyd	6.1
Harrison	6.1
Larue	6.0
Nicholas	5.9
Lincoln	5.8
Franklin	5.6
Breckinridge	5.6
Webster	5.5
Meade	5.5
Graves	5.4
Jackson	5.4
Casey	5.3
Knott	4.8
Magoffin	4.7
Livingston	4.7
Todd	4.6
Hart	4.5
Spencer	4.4
Green	3.9
Gallatin	3.2
Calloway	2.9
Menifee	2.2
Trigg	2.0
Lewis	1.1
Ballard	0.0
Carlisle	0.0
Fulton	0.0
Hickman	0.0

Current Overall Incidence Rate
10.80 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.