

KY COVID-19 Report 19MAR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	419,872	320,500	99,372
Deaths	5,695	5,163	532
New Cases	731	440	291
New Cases 18 and Under	132	69	63
New Deaths	25	21	4
New Audit Deaths	166	154	12
Total New Deaths	191	175	16

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
17,906	4.3%	0-9	0.0%	1
44,289	10.5%	10-19	0.0%	1
75,951	18.1%	20-29	0.1%	4
64,721	15.4%	30-39	0.6%	32
63,375	15.1%	40-49	1.7%	95
60,906	14.5%	50-59	5.9%	337
46,768	11.1%	60-69	17.0%	968
27,929	6.7%	70-79	28.0%	1,592
17,804	4.2%	80+	46.8%	2,664
223	0.1%	Unknown	0.0%	1

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
847	0.2%	American Indian	0.1%	5
3,759	1.1%	Asian	0.5%	26
27,648	8.0%	Black	8.1%	431
374	0.1%	Pacific Islander	0.0%	2
295,006	85.7%	White	88.8%	4,744
16,715	4.9%	Multiracial	2.5%	136

Cases	Case Percent	Ethnicity	Death Percent	Deaths
17,903	5.5%	Hispanic	1.5%	79
309,164	94.5%	Non-Hispanic	98.5%	5,033

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 82.0% of cases and 93.8% of deaths
Ethnicity known for 77.9% of cases and 89.8% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,220	11.0%
Deaths	2,372	41.7%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
2,213	65,182	3.40%

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
4,755,652	4,085,678	112,967	557,007	305,160	255,751	10,440	38,969

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	20,099	4.79%
Ever ICU	4,157	0.99%
Recovered	49,021	11.68%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	463
ICU	101
On Ventilator	60

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,503	4,799	63.9%
ICU Beds	1,097	706	60.8%
Ventilators	501	1,423	26.0%

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	17	11	6	2.1%	10.8%	5.9%	53.16%	64.71%	16.83%
Region 2	21	1	1	2.5%	0.8%	1.2%	56.80%	52.46%	17.44%
Region 3	176	32	19	4.6%	6.1%	4.4%	63.54%	57.77%	32.11%
Region 4	36	4	3	4.2%	3.7%	2.6%	65.96%	72.22%	14.91%
Region 5	93	24	19	3.4%	5.8%	3.9%	69.87%	66.11%	39.35%
Region 6	21	2	1	1.6%	1.1%	0.9%	75.04%	37.14%	40.74%
Region 7	20	3	3	3.2%	4.7%	1.1%	59.97%	56.25%	3.28%
Region 8	34	11	6	2.8%	8.1%	4.0%	53.97%	77.94%	27.52%
Region 9	41	9	2	6.2%	7.9%	2.0%	71.02%	62.28%	11.88%
Region 10	4	4	0	0.8%	8.9%	0.0%	49.16%	77.78%	19.35%

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 2:

Christian, Daviess, Hancock, Henderson, Hopkins, McLean, Muhlenberg, Ohio, Todd, Union, Webster

Region 3:

Breckinridge, Bullitt, Grayson, Hardin, Henry, Jefferson, LaRue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble, Washington

Region 4:

Allen, Barren, Butler, Edmonson, Hart, Logan, Metcalfe, Monroe, Simpson, Warren

Region 5:

Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Nicholas, Powell, Scott, Woodford

Region 6:

Boone, Bracken, Campbell, Carroll, Gallatin, Grant, Kenton, Owen, Pendleton

Region 7:

Bath, Boyd, Carter, Elliott, Fleming, Greenup, Lewis, Mason, Menifee, Montgomery, Morgan, Robertson, Rowan

Region 8:

Breathitt, Floyd, Johnson, Knott, Lawrence, Lee, Leslie, Letcher, Magoffin, Martin, Owsley, Perry, Pike, Wolfe

Region 9:

Bell, Clay, Harlan, Jackson, Knox, Laurel, Rockcastle, Whitley

Region 10:

Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor, Wayne

Total Cases by County

County	Cases	Percent
Jefferson	75,455	18.0%
Fayette	33,652	8.0%
Kenton	15,464	3.7%
Warren	14,896	3.5%
Boone	13,025	3.1%
Daviess	9,984	2.4%
Hardin	9,157	2.2%
Madison	8,882	2.1%
Campbell	8,066	1.9%
Oldham	7,205	1.7%
Bullitt	6,435	1.5%
Christian	6,360	1.5%
Laurel	6,122	1.5%
McCracken	6,057	1.4%
Pulaski	5,966	1.4%
Pike	5,295	1.3%
Boyd	4,723	1.1%
Nelson	4,712	1.1%
Shelby	4,447	1.1%
Whitley	4,447	1.1%
Henderson	4,428	1.1%
Scott	4,396	1.0%
Jessamine	4,316	1.0%
Barren	4,171	1.0%
Hopkins	4,120	1.0%
Graves	4,027	1.0%
Franklin	3,823	0.9%
Calloway	3,432	0.8%
Greenup	3,402	0.8%
Boyle	3,231	0.8%

County	Cases	Percent
Knox	3,148	0.7%
Floyd	3,117	0.7%
Taylor	2,910	0.7%
Bell	2,882	0.7%
Muhlenberg	2,822	0.7%
Logan	2,599	0.6%
Marshall	2,599	0.6%
Clark	2,560	0.6%
Clay	2,539	0.6%
Harlan	2,476	0.6%
Perry	2,452	0.6%
Mercer	2,409	0.6%
Montgomery	2,382	0.6%
Ohio	2,365	0.6%
Marion	2,186	0.5%
Lincoln	2,161	0.5%
Grant	2,150	0.5%
Carter	2,106	0.5%
Wayne	2,080	0.5%
Morgan	2,075	0.5%
Rowan	2,057	0.5%
Woodford	2,045	0.5%
Grayson	2,018	0.5%
Meade	1,897	0.5%
Hart	1,876	0.4%
Allen	1,873	0.4%
Johnson	1,838	0.4%
McCreary	1,824	0.4%
Simpson	1,809	0.4%
Letcher	1,747	0.4%

County	Cases	Percent
Russell	1,744	0.4%
Adair	1,666	0.4%
Anderson	1,666	0.4%
Bourbon	1,608	0.4%
Harrison	1,567	0.4%
Spencer	1,540	0.4%
Lyon	1,525	0.4%
Mason	1,492	0.4%
Garrard	1,440	0.3%
Rockcastle	1,402	0.3%
Clinton	1,398	0.3%
Washington	1,381	0.3%
Butler	1,370	0.3%
Lawrence	1,315	0.3%
Caldwell	1,284	0.3%
Union	1,283	0.3%
Henry	1,272	0.3%
Larue	1,269	0.3%
Jackson	1,262	0.3%
Monroe	1,257	0.3%
Casey	1,232	0.3%
Lee	1,209	0.3%
Webster	1,180	0.3%
Green	1,143	0.3%
Trigg	1,141	0.3%
Breckinridge	1,131	0.3%
Lewis	1,119	0.3%
Fleming	1,102	0.3%
Knott	1,098	0.3%
Powell	1,033	0.2%

County	Cases	Percent
Todd	1,031	0.2%
Estill	1,018	0.2%
Metcalfe	990	0.2%
Pendleton	979	0.2%
Martin	965	0.2%
Breathitt	958	0.2%
Carroll	945	0.2%
Elliott	934	0.2%
Magoffin	885	0.2%
Leslie	850	0.2%
McLean	848	0.2%
Edmonson	843	0.2%
Hancock	825	0.2%
Bath	807	0.2%
Livingston	778	0.2%
Gallatin	672	0.2%
Cumberland	667	0.2%
Trimble	637	0.2%
Owen	631	0.2%
Crittenden	578	0.1%
Bracken	536	0.1%
Fulton	490	0.1%
Nicholas	478	0.1%
Wolfe	456	0.1%
Owsley	455	0.1%
Carlisle	451	0.1%
Menifee	415	0.1%
Ballard	370	0.1%
Hickman	336	0.1%
Robertson	197	0.0%

Total Cases
419,872

New Cases by County

County	Cases	Percent
Jefferson	135	18.5%
Fayette	38	5.2%
Daviess	25	3.4%
Hardin	23	3.1%
Kenton	22	3.0%
Scott	21	2.9%
Henderson	18	2.5%
Knox	18	2.5%
Warren	18	2.5%
Oldham	16	2.2%
McCracken	15	2.1%
Pulaski	15	2.1%
Powell	14	1.9%
Boone	13	1.8%
Bullitt	13	1.8%
Laurel	13	1.8%
Leslie	13	1.8%
Hopkins	12	1.6%
Bell	11	1.5%
Christian	11	1.5%
Jackson	11	1.5%
Caldwell	10	1.4%
Campbell	10	1.4%
Madison	9	1.2%
Simpson	9	1.2%
Taylor	8	1.1%
Bourbon	7	1.0%
Nelson	7	1.0%
Whitley	7	1.0%
Allen	6	0.8%

County	Cases	Percent
Grayson	6	0.8%
Rowan	6	0.8%
Trimble	6	0.8%
Wayne	6	0.8%
Boyd	5	0.7%
Boyle	5	0.7%
Hancock	5	0.7%
Montgomery	5	0.7%
Ohio	5	0.7%
Perry	5	0.7%
Woodford	5	0.7%
Breckinridge	4	0.5%
Clark	4	0.5%
Garrard	4	0.5%
Harlan	4	0.5%
Harrison	4	0.5%
Lincoln	4	0.5%
Logan	4	0.5%
Muhlenberg	4	0.5%
Pike	4	0.5%
Adair	3	0.4%
Barren	3	0.4%
Bath	3	0.4%
Carroll	3	0.4%
Green	3	0.4%
Greenup	3	0.4%
Lawrence	3	0.4%
Mercer	3	0.4%
Morgan	3	0.4%
Pendleton	3	0.4%

County	Cases	Percent
Rockcastle	3	0.4%
Spencer	3	0.4%
Wolfe	3	0.4%
Anderson	2	0.3%
Butler	2	0.3%
Calloway	2	0.3%
Carter	2	0.3%
Clay	2	0.3%
Estill	2	0.3%
Floyd	2	0.3%
Hart	2	0.3%
Jessamine	2	0.3%
Knott	2	0.3%
Larue	2	0.3%
Marion	2	0.3%
Mason	2	0.3%
Owsley	2	0.3%
Washington	2	0.3%
Breathitt	1	0.1%
Carlisle	1	0.1%
Clinton	1	0.1%
Fleming	1	0.1%
Franklin	1	0.1%
Grant	1	0.1%
Graves	1	0.1%
Henry	1	0.1%
Johnson	1	0.1%
Letcher	1	0.1%
McCreary	1	0.1%
McLean	1	0.1%

County	Cases	Percent
Magoffin	1	0.1%
Marshall	1	0.1%
Meade	1	0.1%
Monroe	1	0.1%
Nicholas	1	0.1%
Shelby	1	0.1%
Todd	1	0.1%
Ballard	0	0.0%
Bracken	0	0.0%
Casey	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Hickman	0	0.0%
Lee	0	0.0%
Lewis	0	0.0%
Livingston	0	0.0%
Lyon	0	0.0%
Martin	0	0.0%
Menifee	0	0.0%
Metcalfe	0	0.0%
Owen	0	0.0%
Robertson	0	0.0%
Russell	0	0.0%
Trigg	0	0.0%
Union	0	0.0%
Webster	0	0.0%

Total New Cases
731

Total Deaths by County

County	Deaths	Percent
Jefferson	1,019	17.9%
Fayette	261	4.6%
Daviess	169	3.0%
Kenton	152	2.7%
Warren	150	2.6%
Hopkins	133	2.3%
Hardin	129	2.3%
McCracken	110	1.9%
Madison	103	1.8%
Boone	102	1.8%
Pulaski	92	1.6%
Christian	91	1.6%
Graves	85	1.5%
Barren	82	1.4%
Oldham	78	1.4%
Harlan	77	1.4%
Pike	75	1.3%
Bullitt	66	1.2%
Henderson	64	1.1%
Boyd	63	1.1%
Boyle	59	1.0%
Jessamine	59	1.0%
Shelby	59	1.0%
Campbell	58	1.0%
Logan	57	1.0%
Floyd	56	1.0%
Muhlenberg	53	0.9%
Perry	53	0.9%
Adair	51	0.9%
Marshall	51	0.9%

County	Deaths	Percent
Ohio	51	0.9%
Nelson	49	0.9%
Grayson	48	0.8%
Laurel	47	0.8%
Bell	44	0.8%
Calloway	44	0.8%
Greenup	44	0.8%
Hart	43	0.8%
Wayne	42	0.7%
Franklin	40	0.7%
Lincoln	40	0.7%
Mercer	40	0.7%
Russell	40	0.7%
Whitley	40	0.7%
Monroe	39	0.7%
Taylor	37	0.6%
Letcher	35	0.6%
Marion	34	0.6%
Casey	33	0.6%
Clay	33	0.6%
Washington	32	0.6%
Allen	31	0.5%
Lewis	31	0.5%
Mason	31	0.5%
Simpson	31	0.5%
Carter	30	0.5%
Montgomery	30	0.5%
Scott	30	0.5%
Clinton	29	0.5%
Jackson	29	0.5%

County	Deaths	Percent
Knox	28	0.5%
McCreary	28	0.5%
Garrard	27	0.5%
Caldwell	26	0.5%
Clark	26	0.5%
McLean	26	0.5%
Johnson	24	0.4%
Larue	24	0.4%
Todd	24	0.4%
Butler	23	0.4%
Gallatin	23	0.4%
Metcalfe	23	0.4%
Knott	22	0.4%
Lee	22	0.4%
Bath	20	0.4%
Edmonson	20	0.4%
Lawrence	20	0.4%
Livingston	19	0.3%
Martin	19	0.3%
Meade	19	0.3%
Webster	19	0.3%
Anderson	17	0.3%
Crittenden	17	0.3%
Fleming	17	0.3%
Lyon	17	0.3%
Rockcastle	17	0.3%
Harrison	16	0.3%
Rowan	16	0.3%
Woodford	16	0.3%
Hancock	15	0.3%

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

Total Deaths
5,695

Incidence Rates by County

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

County	Rate
Lyon	276.7
Simpson	64.6
Knox	39.4
Powell	32.4
Clay	32.3
Trimble	30.4
Hopkins	28.1
Owsley	25.9
Jackson	25.7
Carroll	25.5
Laurel	24.2
Bell	24.1
Estill	23.3
Taylor	23.3
Caldwell	22.4
Allen	21.4
Hancock	21.3
Logan	21.1
Whitley	19.7
Butler	18.9
Lawrence	18.7
Henderson	18.3
Morgan	18.2
Clark	18.1
Breathitt	17.0
Larue	16.9
Bath	16.0
Harlan	15.4
Pulaski	14.3
Hardin	14.2

County	Rate
Edmonson	14.1
McCreary	14.1
Wolfe	14.0
Montgomery	13.7
Rockcastle	13.7
Barren	13.6
Robertson	13.6
Grayson	13.5
Hart	13.5
Warren	13.2
Green	13.1
Leslie	13.0
Rowan	12.8
Pendleton	12.7
Boyle	12.4
Carter	12.3
Daviess	12.1
Wayne	11.9
Nelson	11.7
Fayette	11.6
Henry	11.5
Madison	11.2
Christian	11.2
McLean	10.9
Jefferson	10.8
Scott	10.8
Woodford	10.7
Harrison	10.6
Garrard	10.5
Spencer	10.3

County	Rate
Ohio	10.1
Pike	10.1
Oldham	10.1
Mercer	9.8
Boone	9.6
Washington	9.4
Todd	9.3
Carlisle	9.0
Greenup	9.0
Marion	8.9
Webster	8.8
McCracken	8.7
Bourbon	8.7
Lewis	8.6
Bullitt	8.6
Metcalfe	8.5
Monroe	8.0
Kenton	8.0
Campbell	7.8
Perry	7.8
Johnson	7.7
Breckinridge	7.7
Jessamine	7.7
Anderson	7.5
Mason	7.5
Muhlenberg	7.5
Boyd	7.3
Ballard	7.2
Lincoln	7.0
Bracken	6.9

County	Rate
Knott	6.8
Adair	6.7
Cumberland	6.5
Nicholas	5.9
Franklin	5.6
Clinton	5.6
Grant	5.1
Calloway	5.1
Fleming	4.9
Russell	4.8
Magoffin	4.7
Livingston	4.7
Meade	4.5
Casey	4.4
Floyd	4.0
Letcher	4.0
Martin	3.8
Shelby	3.5
Graves	3.5
Hickman	3.3
Gallatin	3.2
Marshall	2.3
Union	2.0
Trigg	2.0
Crittenden	1.6
Owen	1.3
Lee	0.0
Elliott	0.0
Fulton	0.0
Menifee	0.0

Current Overall Incidence Rate
12.15 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.