

KY COVID-19 Report 22MAR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	421,121	321,363	99,758
Deaths	5,799	5,256	543
New Cases	294	189	105
New Cases 18 and Under	44	29	15
New Deaths	11	9	2
New Audit Deaths	50	47	3
Total New Deaths	61	56	5

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
17,973	4.3%	0-9	0.0%	1
44,482	10.6%	10-19	0.0%	1
76,173	18.1%	20-29	0.1%	4
64,909	15.4%	30-39	0.6%	32
63,550	15.1%	40-49	1.6%	95
61,094	14.5%	50-59	5.9%	343
46,900	11.1%	60-69	17.0%	983
27,991	6.6%	70-79	27.9%	1,619
17,834	4.2%	80+	46.9%	2,721
215	0.1%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
852	0.2%	American Indian	0.1%	5
3,774	1.1%	Asian	0.5%	27
27,769	8.0%	Black	8.0%	436
374	0.1%	Pacific Islander	0.0%	2
296,388	85.7%	White	88.8%	4,832
16,810	4.9%	Multiracial	2.5%	137

Cases	Case Percent	Ethnicity	Death Percent	Deaths
17,976	5.5%	Hispanic	1.5%	79
310,337	94.5%	Non-Hispanic	98.5%	5,125

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 82.2% of cases and 93.8% of deaths
Ethnicity known for 78.0% of cases and 89.7% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,253	11.0%
Deaths	2,373	40.9%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,905	65,030	2.93%

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
4,776,251	4,101,147	113,050	562,054	305,728	256,218	10,476	39,034

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	20,158	4.79%
Ever ICU	4,163	0.99%
Recovered	49,111	11.66%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	434
ICU	95
On Ventilator	63

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,790	5,512	58.6%
ICU Beds	1,019	784	56.5%
Ventilators	464	1,309	26.2%

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	13	5	3	1.6%	4.9%	3.0%	44.95%	50.00%	10.10%
Region 2	16	3	1	1.9%	2.5%	1.2%	46.48%	46.72%	13.95%
Region 3	176	33	20	4.6%	6.3%	4.6%	59.50%	53.55%	32.57%
Region 4	24	5	3	2.8%	4.6%	2.7%	43.66%	63.89%	12.50%
Region 5	85	18	12	3.1%	4.3%	2.4%	68.82%	62.50%	33.40%
Region 6	22	4	1	1.7%	2.3%	1.0%	67.05%	33.14%	43.69%
Region 7	14	3	3	2.2%	4.7%	2.5%	61.40%	76.56%	9.32%
Region 8	36	11	17	3.0%	8.1%	11.4%	59.98%	75.74%	24.16%
Region 9	44	9	2	6.6%	7.9%	2.0%	46.70%	48.25%	10.89%
Region 10	4	4	1	0.8%	8.9%	1.7%	47.89%	84.44%	21.67%

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	75,742	18.0%
Fayette	33,734	8.0%
Kenton	15,521	3.7%
Warren	14,936	3.5%
Boone	13,047	3.1%
Daviess	10,021	2.4%
Hardin	9,185	2.2%
Madison	8,902	2.1%
Campbell	8,088	1.9%
Oldham	7,218	1.7%
Bullitt	6,455	1.5%
Christian	6,379	1.5%
Laurel	6,127	1.5%
McCracken	6,068	1.4%
Pulaski	5,982	1.4%
Pike	5,296	1.3%
Boyd	4,736	1.1%
Nelson	4,719	1.1%
Whitley	4,475	1.1%
Shelby	4,457	1.1%
Henderson	4,443	1.1%
Scott	4,411	1.0%
Jessamine	4,330	1.0%
Barren	4,183	1.0%
Hopkins	4,142	1.0%
Graves	4,033	1.0%
Franklin	3,831	0.9%
Calloway	3,436	0.8%
Greenup	3,402	0.8%
Boyle	3,236	0.8%

County	Cases	Percent
Knox	3,177	0.8%
Floyd	3,127	0.7%
Taylor	2,915	0.7%
Bell	2,897	0.7%
Muhlenberg	2,829	0.7%
Logan	2,604	0.6%
Marshall	2,602	0.6%
Clark	2,582	0.6%
Clay	2,551	0.6%
Harlan	2,483	0.6%
Perry	2,469	0.6%
Mercer	2,425	0.6%
Montgomery	2,392	0.6%
Ohio	2,367	0.6%
Marion	2,191	0.5%
Lincoln	2,168	0.5%
Grant	2,154	0.5%
Carter	2,111	0.5%
Wayne	2,082	0.5%
Morgan	2,077	0.5%
Rowan	2,060	0.5%
Woodford	2,050	0.5%
Grayson	2,023	0.5%
Meade	1,906	0.5%
Hart	1,882	0.4%
Allen	1,878	0.4%
Johnson	1,841	0.4%
Simpson	1,830	0.4%
McCreary	1,828	0.4%
Letcher	1,751	0.4%

County	Cases	Percent
Russell	1,746	0.4%
Adair	1,669	0.4%
Anderson	1,669	0.4%
Bourbon	1,614	0.4%
Harrison	1,570	0.4%
Lyon	1,557	0.4%
Spencer	1,548	0.4%
Mason	1,496	0.4%
Garrard	1,447	0.3%
Rockcastle	1,406	0.3%
Clinton	1,397	0.3%
Washington	1,385	0.3%
Butler	1,373	0.3%
Lawrence	1,318	0.3%
Union	1,286	0.3%
Caldwell	1,282	0.3%
Henry	1,277	0.3%
Jackson	1,263	0.3%
Larue	1,263	0.3%
Monroe	1,258	0.3%
Casey	1,234	0.3%
Lee	1,214	0.3%
Webster	1,184	0.3%
Green	1,150	0.3%
Trigg	1,149	0.3%
Breckinridge	1,133	0.3%
Lewis	1,122	0.3%
Fleming	1,103	0.3%
Knott	1,101	0.3%
Powell	1,037	0.2%

County	Cases	Percent
Todd	1,025	0.2%
Estill	1,022	0.2%
Metcalfe	993	0.2%
Pendleton	984	0.2%
Martin	967	0.2%
Breathitt	963	0.2%
Carroll	948	0.2%
Elliott	935	0.2%
Magoffin	884	0.2%
Edmonson	852	0.2%
Leslie	851	0.2%
McLean	849	0.2%
Hancock	828	0.2%
Bath	807	0.2%
Livingston	781	0.2%
Gallatin	675	0.2%
Cumberland	667	0.2%
Trimble	640	0.2%
Owen	631	0.1%
Crittenden	583	0.1%
Bracken	537	0.1%
Fulton	489	0.1%
Nicholas	478	0.1%
Wolfe	459	0.1%
Owsley	454	0.1%
Carlisle	452	0.1%
Menifee	415	0.1%
Ballard	370	0.1%
Hickman	337	0.1%
Robertson	197	0.0%

Total Cases
421,121

New Cases by County

County	Cases	Percent
Jefferson	108	36.7%
Knox	18	6.1%
Warren	12	4.1%
Madison	11	3.7%
Daviess	9	3.1%
Kenton	9	3.1%
Fayette	8	2.7%
Campbell	7	2.4%
Boone	5	1.7%
Bullitt	5	1.7%
Mercer	5	1.7%
Shelby	5	1.7%
Clay	4	1.4%
Franklin	4	1.4%
Garrard	4	1.4%
Allen	3	1.0%
Barren	3	1.0%
Boyd	3	1.0%
Hopkins	3	1.0%
Jessamine	3	1.0%
McCracken	3	1.0%
Oldham	3	1.0%
Scott	3	1.0%
Bell	2	0.7%
Boyle	2	0.7%
Carter	2	0.7%
Crittenden	2	0.7%
Floyd	2	0.7%
Grant	2	0.7%
Henderson	2	0.7%

County	Cases	Percent
Lyon	2	0.7%
Marshall	2	0.7%
Montgomery	2	0.7%
Nelson	2	0.7%
Simpson	2	0.7%
Taylor	2	0.7%
Union	2	0.7%
Washington	2	0.7%
Whitley	2	0.7%
Adair	1	0.3%
Bourbon	1	0.3%
Butler	1	0.3%
Edmonson	1	0.3%
Estill	1	0.3%
Fleming	1	0.3%
Greenup	1	0.3%
Hancock	1	0.3%
Harrison	1	0.3%
Henry	1	0.3%
Hickman	1	0.3%
Johnson	1	0.3%
Lincoln	1	0.3%
Livingston	1	0.3%
Marion	1	0.3%
Meade	1	0.3%
Metcalfe	1	0.3%
Ohio	1	0.3%
Pendleton	1	0.3%
Perry	1	0.3%
Powell	1	0.3%

County	Cases	Percent
Rockcastle	1	0.3%
Spencer	1	0.3%
Trigg	1	0.3%
Anderson	0	0.0%
Ballard	0	0.0%
Bath	0	0.0%
Bracken	0	0.0%
Breathitt	0	0.0%
Breckinridge	0	0.0%
Caldwell	0	0.0%
Calloway	0	0.0%
Carlisle	0	0.0%
Carroll	0	0.0%
Casey	0	0.0%
Christian	0	0.0%
Clark	0	0.0%
Clinton	0	0.0%
Cumberland	0	0.0%
Elliott	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Graves	0	0.0%
Grayson	0	0.0%
Green	0	0.0%
Hardin	0	0.0%
Harlan	0	0.0%
Hart	0	0.0%
Jackson	0	0.0%
Knott	0	0.0%
Larue	0	0.0%

County	Cases	Percent
Laurel	0	0.0%
Lawrence	0	0.0%
Lee	0	0.0%
Leslie	0	0.0%
Letcher	0	0.0%
Lewis	0	0.0%
Logan	0	0.0%
McCreary	0	0.0%
McLean	0	0.0%
Magoffin	0	0.0%
Martin	0	0.0%
Mason	0	0.0%
Menifee	0	0.0%
Monroe	0	0.0%
Morgan	0	0.0%
Muhlenberg	0	0.0%
Nicholas	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Pike	0	0.0%
Pulaski	0	0.0%
Robertson	0	0.0%
Rowan	0	0.0%
Russell	0	0.0%
Todd	0	0.0%
Trimble	0	0.0%
Wayne	0	0.0%
Webster	0	0.0%
Wolfe	0	0.0%
Woodford	0	0.0%

Total New Cases
294

Total Deaths by County

County	Deaths	Percent
Jefferson	1,034	17.8%
Fayette	262	4.5%
Daviess	170	2.9%
Kenton	155	2.7%
Warren	155	2.7%
Hopkins	133	2.3%
Hardin	131	2.3%
McCracken	112	1.9%
Boone	106	1.8%
Madison	103	1.8%
Christian	92	1.6%
Pulaski	92	1.6%
Graves	86	1.5%
Barren	83	1.4%
Pike	79	1.4%
Oldham	78	1.3%
Harlan	77	1.3%
Bullitt	68	1.2%
Boyd	66	1.1%
Campbell	66	1.1%
Henderson	65	1.1%
Shelby	62	1.1%
Boyle	60	1.0%
Jessamine	60	1.0%
Floyd	57	1.0%
Logan	57	1.0%
Perry	56	1.0%
Muhlenberg	53	0.9%
Adair	52	0.9%
Marshall	52	0.9%

County	Deaths	Percent
Ohio	51	0.9%
Nelson	50	0.9%
Grayson	49	0.8%
Laurel	47	0.8%
Calloway	46	0.8%
Bell	45	0.8%
Greenup	45	0.8%
Hart	43	0.7%
Franklin	42	0.7%
Mercer	42	0.7%
Wayne	42	0.7%
Whitley	42	0.7%
Lincoln	40	0.7%
Russell	40	0.7%
Monroe	39	0.7%
Letcher	38	0.7%
Taylor	37	0.6%
Marion	35	0.6%
Casey	33	0.6%
Clay	33	0.6%
Washington	33	0.6%
Mason	32	0.6%
Simpson	32	0.6%
Allen	31	0.5%
Carter	31	0.5%
Lewis	31	0.5%
Scott	31	0.5%
Montgomery	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	0.4%
Clark	26	0.4%
McLean	26	0.4%
Butler	24	0.4%
Johnson	24	0.4%
Larue	24	0.4%
Metcalfe	24	0.4%
Todd	24	0.4%
Gallatin	23	0.4%
Knott	22	0.4%
Lee	22	0.4%
Bath	20	0.3%
Edmonson	20	0.3%
Lawrence	20	0.3%
Meade	20	0.3%
Harrison	19	0.3%
Livingston	19	0.3%
Martin	19	0.3%
Webster	19	0.3%
Crittenden	18	0.3%
Lyon	18	0.3%
Anderson	17	0.3%
Fleming	17	0.3%
Rockcastle	17	0.3%
Rowan	17	0.3%
Woodford	17	0.3%
Grant	16	0.3%

County	Deaths	Percent
Hancock	15	0.3%
Menifee	15	0.3%
Spencer	15	0.3%
Carroll	14	0.2%
Robertson	14	0.2%
Bourbon	13	0.2%
Fulton	13	0.2%
Green	13	0.2%
Magoffin	13	0.2%
Union	13	0.2%
Breckinridge	12	0.2%
Trigg	12	0.2%
Estill	11	0.2%
Owen	11	0.2%
Owsley	11	0.2%
Hickman	10	0.2%
Cumberland	9	0.2%
Henry	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%
Pendleton	3	0.1%
Elliott	2	0.0%

Total Deaths
5,799

Incidence Rates by County

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

County	Rate
Lyon	149.6
Simpson	75.4
Knox	42.7
Trimble	32.0
Hopkins	28.1
Jackson	25.7
Whitley	25.6
Bell	25.2
Clay	23.7
Powell	23.1
Estill	22.3
Carroll	21.5
Hancock	21.3
Edmonson	21.2
Taylor	20.0
Henderson	19.9
Clark	19.7
Logan	19.5
Laurel	19.3
Lawrence	18.7
Breathitt	18.1
Caldwell	17.9
Mercer	16.9
Montgomery	16.7
Pulaski	16.5
Harlan	15.4
Hardin	14.5
Daviess	14.2
Robertson	13.6
Grayson	13.5

County	Rate
Butler	13.3
Leslie	13.0
Bourbon	13.0
Warren	12.9
Rockcastle	12.8
Hart	12.8
Allen	12.7
Wayne	12.6
Barren	12.6
Bath	12.6
Henry	12.4
Jefferson	12.2
Garrard	12.1
Scott	12.0
Morgan	11.8
Christian	11.6
Carter	11.2
Boyle	10.9
Larue	10.9
Oldham	10.9
Woodford	10.7
Bullitt	10.7
Washington	10.6
Madison	10.6
Perry	10.5
Fayette	10.3
Wolfe	10.0
Webster	9.9
Metcalfe	9.9
Pendleton	9.8

County	Rate
Owsley	9.7
Lewis	9.7
Lee	9.6
Muhlenberg	9.3
Kenton	9.3
Green	9.1
Adair	8.9
Marion	8.9
Rowan	8.8
Nelson	8.7
Jessamine	8.4
Harrison	8.3
McCreary	8.3
Lincoln	8.1
Boone	8.1
Meade	8.0
McLean	7.8
Ohio	7.7
Pike	7.7
Campbell	7.6
Mason	7.5
Greenup	7.3
Clinton	7.0
McCracken	7.0
Breckinridge	7.0
Anderson	6.9
Bracken	6.9
Boyd	6.7
Floyd	6.4
Spencer	5.9

County	Rate
Todd	5.8
Johnson	5.8
Knott	5.8
Grant	5.7
Franklin	5.6
Casey	5.3
Shelby	5.2
Union	5.0
Gallatin	4.8
Russell	4.8
Magoffin	4.7
Livingston	4.7
Letcher	4.6
Cumberland	4.3
Calloway	4.0
Monroe	4.0
Fleming	3.9
Trigg	3.9
Graves	3.8
Martin	3.8
Ballard	3.6
Hickman	3.3
Crittenden	3.2
Carlisle	3.0
Menifee	2.2
Marshall	1.4
Owen	1.3
Elliott	0.0
Fulton	0.0
Nicholas	0.0

Current Overall Incidence Rate
12.00 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.