

KY COVID-19 Report 23MAR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	421,999	321,890	100,109
Deaths	5,814	5,270	544
New Cases	893	478	415
New Cases 18 and Under	155	76	79
New Deaths	11	11	0
New Audit Deaths	4	3	1
Total New Deaths	15	14	1

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
18,027	4.3%	0-9	0.0%	1
44,601	10.6%	10-19	0.0%	1
76,322	18.1%	20-29	0.1%	4
65,058	15.4%	30-39	0.6%	32
63,692	15.1%	40-49	1.7%	96
61,212	14.5%	50-59	5.9%	344
46,984	11.1%	60-69	17.0%	986
28,033	6.6%	70-79	27.9%	1,625
17,855	4.2%	80+	46.9%	2,725
215	0.1%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
854	0.2%	American Indian	0.1%	5
3,779	1.1%	Asian	0.5%	27
27,814	8.0%	Black	8.0%	437
374	0.1%	Pacific Islander	0.0%	2
296,902	85.7%	White	88.8%	4,844
16,899	4.9%	Multiracial	2.5%	138

Cases	Case Percent	Ethnicity	Death Percent	Deaths
18,024	5.5%	Hispanic	1.5%	79
311,379	94.5%	Non-Hispanic	98.5%	5,145

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 82.1% of cases and 93.8% of deaths
Ethnicity known for 78.1% of cases and 89.9% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,261	11.0%
Deaths	2,376	40.9%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,904	65,029	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
4,783,250	4,105,112	113,203	564,935	306,107	256,381	10,565	39,161

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	20,329	4.82%
Ever ICU	4,199	1.00%
Recovered	49,255	11.67%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	436
ICU	93
On Ventilator	48

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,895	5,407	59.4%
ICU Beds	1,039	764	57.6%
Ventilators	475	1,319	26.5%

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	14	6	3	1.8%	5.9%	3.0%	51.39%	61.76%	14.14%
Region 2	17	5	2	2.1%	4.1%	2.3%	51.33%	45.90%	19.77%
Region 3	168	28	14	4.4%	5.4%	3.2%	58.93%	53.55%	32.34%
Region 4	26	6	3	3.1%	5.6%	2.7%	47.42%	62.96%	16.07%
Region 5	99	17	14	3.6%	4.1%	2.7%	70.92%	65.63%	32.39%
Region 6	22	4	1	1.7%	2.3%	1.0%	66.12%	32.57%	47.57%
Region 7	16	4	2	2.6%	6.3%	1.7%	60.13%	73.44%	5.88%
Region 8	33	11	7	2.8%	8.1%	4.7%	55.72%	80.88%	23.49%
Region 9	34	5	1	5.1%	4.4%	1.0%	50.30%	42.11%	9.90%
Region 10	7	7	1	1.5%	15.6%	1.6%	46.41%	84.44%	21.31%

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	75,888	18.0%
Fayette	33,789	8.0%
Kenton	15,532	3.7%
Warren	14,990	3.6%
Boone	13,062	3.1%
Daviess	10,047	2.4%
Hardin	9,196	2.2%
Madison	8,926	2.1%
Campbell	8,093	1.9%
Oldham	7,229	1.7%
Bullitt	6,469	1.5%
Christian	6,407	1.5%
Laurel	6,176	1.5%
McCracken	6,083	1.4%
Pulaski	5,992	1.4%
Pike	5,308	1.3%
Boyd	4,741	1.1%
Nelson	4,722	1.1%
Whitley	4,503	1.1%
Shelby	4,462	1.1%
Henderson	4,447	1.1%
Scott	4,446	1.1%
Jessamine	4,338	1.0%
Barren	4,201	1.0%
Hopkins	4,155	1.0%
Graves	4,036	1.0%
Franklin	3,836	0.9%
Calloway	3,438	0.8%
Greenup	3,406	0.8%
Boyle	3,242	0.8%

County	Cases	Percent
Knox	3,188	0.8%
Floyd	3,131	0.7%
Taylor	2,914	0.7%
Bell	2,898	0.7%
Muhlenberg	2,832	0.7%
Logan	2,613	0.6%
Marshall	2,605	0.6%
Clark	2,594	0.6%
Clay	2,557	0.6%
Harlan	2,485	0.6%
Perry	2,477	0.6%
Mercer	2,428	0.6%
Montgomery	2,405	0.6%
Ohio	2,370	0.6%
Marion	2,191	0.5%
Lincoln	2,169	0.5%
Grant	2,154	0.5%
Carter	2,117	0.5%
Wayne	2,082	0.5%
Morgan	2,081	0.5%
Rowan	2,070	0.5%
Woodford	2,048	0.5%
Grayson	2,029	0.5%
Meade	1,907	0.5%
Allen	1,889	0.4%
Hart	1,883	0.4%
Simpson	1,845	0.4%
Johnson	1,842	0.4%
McCreary	1,829	0.4%
Letcher	1,755	0.4%

County	Cases	Percent
Russell	1,751	0.4%
Anderson	1,675	0.4%
Adair	1,666	0.4%
Bourbon	1,610	0.4%
Harrison	1,575	0.4%
Lyon	1,558	0.4%
Spencer	1,548	0.4%
Mason	1,503	0.4%
Garrard	1,455	0.3%
Rockcastle	1,403	0.3%
Clinton	1,396	0.3%
Washington	1,388	0.3%
Butler	1,376	0.3%
Lawrence	1,318	0.3%
Union	1,289	0.3%
Caldwell	1,288	0.3%
Henry	1,281	0.3%
Larue	1,270	0.3%
Jackson	1,266	0.3%
Monroe	1,264	0.3%
Casey	1,239	0.3%
Lee	1,216	0.3%
Webster	1,185	0.3%
Green	1,151	0.3%
Trigg	1,147	0.3%
Breckinridge	1,134	0.3%
Lewis	1,121	0.3%
Fleming	1,104	0.3%
Knott	1,101	0.3%
Powell	1,043	0.2%

County	Cases	Percent
Estill	1,028	0.2%
Todd	1,025	0.2%
Metcalfe	993	0.2%
Pendleton	988	0.2%
Martin	965	0.2%
Breathitt	964	0.2%
Carroll	951	0.2%
Elliott	937	0.2%
Magoffin	887	0.2%
Edmonson	852	0.2%
Leslie	850	0.2%
McLean	850	0.2%
Hancock	831	0.2%
Bath	809	0.2%
Livingston	781	0.2%
Gallatin	676	0.2%
Cumberland	668	0.2%
Trimble	641	0.2%
Owen	634	0.2%
Crittenden	582	0.1%
Bracken	542	0.1%
Fulton	488	0.1%
Nicholas	481	0.1%
Owsley	462	0.1%
Wolfe	460	0.1%
Carlisle	452	0.1%
Menifee	415	0.1%
Ballard	371	0.1%
Hickman	339	0.1%
Robertson	198	0.0%

Total Cases
421,999

New Cases by County

County	Cases	Percent
Jefferson	148	16.6%
Warren	55	6.2%
Fayette	53	5.9%
Laurel	49	5.5%
Scott	35	3.9%
Christian	29	3.2%
Daviess	23	2.6%
Madison	23	2.6%
Barren	19	2.1%
Knox	19	2.1%
Whitley	19	2.1%
Boone	17	1.9%
McCracken	17	1.9%
Simpson	17	1.9%
Oldham	16	1.8%
Hopkins	14	1.6%
Montgomery	13	1.5%
Pike	13	1.5%
Allen	12	1.3%
Bullitt	12	1.3%
Hardin	12	1.3%
Kenton	11	1.2%
Pulaski	9	1.0%
Rowan	9	1.0%
Floyd	8	0.9%
Logan	8	0.9%
Owsley	8	0.9%
Perry	8	0.9%
Adair	7	0.8%
Boyle	7	0.8%

County	Cases	Percent
Clark	7	0.8%
Mason	7	0.8%
Carter	6	0.7%
Estill	6	0.7%
Jessamine	6	0.7%
Mercer	6	0.7%
Monroe	6	0.7%
Powell	6	0.7%
Shelby	6	0.7%
Anderson	5	0.6%
Bracken	5	0.6%
Caldwell	5	0.6%
Campbell	5	0.6%
Clay	5	0.6%
Henry	5	0.6%
Carroll	4	0.4%
Greenup	4	0.4%
Henderson	4	0.4%
Marion	4	0.4%
Marshall	4	0.4%
Morgan	4	0.4%
Nicholas	4	0.4%
Pendleton	4	0.4%
Russell	4	0.4%
Bell	3	0.3%
Casey	3	0.3%
Grayson	3	0.3%
Hancock	3	0.3%
Jackson	3	0.3%
Letcher	3	0.3%

County	Cases	Percent
Muhlenberg	3	0.3%
Owen	3	0.3%
Union	3	0.3%
Bath	2	0.2%
Boyd	2	0.2%
Butler	2	0.2%
Edmonson	2	0.2%
Elliott	2	0.2%
Franklin	2	0.2%
Garrard	2	0.2%
Graves	2	0.2%
Harrison	2	0.2%
Larue	2	0.2%
Magoffin	2	0.2%
Nelson	2	0.2%
Ohio	2	0.2%
Spencer	2	0.2%
Taylor	2	0.2%
Washington	2	0.2%
Ballard	1	0.1%
Bourbon	1	0.1%
Breathitt	1	0.1%
Breckinridge	1	0.1%
Calloway	1	0.1%
Clinton	1	0.1%
Crittenden	1	0.1%
Cumberland	1	0.1%
Fleming	1	0.1%
Harlan	1	0.1%
Hickman	1	0.1%

County	Cases	Percent
Johnson	1	0.1%
Knott	1	0.1%
Lee	1	0.1%
Lincoln	1	0.1%
Lyon	1	0.1%
McLean	1	0.1%
Meade	1	0.1%
Robertson	1	0.1%
Todd	1	0.1%
Trimble	1	0.1%
Wolfe	1	0.1%
Carlisle	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Grant	0	0.0%
Green	0	0.0%
Hart	0	0.0%
Lawrence	0	0.0%
Leslie	0	0.0%
Lewis	0	0.0%
Livingston	0	0.0%
McCreary	0	0.0%
Martin	0	0.0%
Menifee	0	0.0%
Metcalfe	0	0.0%
Rockcastle	0	0.0%
Trigg	0	0.0%
Wayne	0	0.0%
Webster	0	0.0%
Woodford	0	0.0%

Total New Cases
893

Total Deaths by County

County	Deaths	Percent
Jefferson	1,040	17.9%
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	69	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%
Greenup	46	0.8%
Bell	45	0.8%
Hart	43	0.7%
Mercer	43	0.7%
Franklin	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%
Caldwell	27	0.5%
Garrard	27	0.5%
Clark	26	0.4%
McLean	26	0.4%
Johnson	25	0.4%
Butler	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%
Harrison	21	0.4%
Bath	20	0.3%
Edmonson	20	0.3%
Lawrence	20	0.3%
Martin	20	0.3%
Meade	20	0.3%
Livingston	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%
Union	14	0.2%
Bourbon	13	0.2%
Fulton	13	0.2%
Green	13	0.2%
Magoffin	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
5,814

Incidence Rates by County

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

County	Rate
Lyon	146.2
Simpson	79.2
Knox	39.4
Whitley	28.8
Trimble	28.7
Estill	28.4
Jackson	27.9
Powell	27.7
Hopkins	26.2
Caldwell	23.5
Hancock	22.9
Carroll	22.8
Bell	22.5
Montgomery	21.3
Logan	21.1
Clay	20.8
Robertson	20.3
Edmonson	20.0
Laurel	20.0
Henderson	19.9
Clark	18.9
Taylor	18.8
Allen	18.8
Mercer	18.2
Bracken	15.5
Hardin	15.2
Pulaski	14.9
Breathitt	14.7
Daviess	14.5
Christian	14.4

County	Rate
Carter	14.4
Lawrence	14.0
Morgan	14.0
Warren	13.7
Harlan	13.2
Washington	13.0
Garrard	12.9
Pendleton	12.7
Wayne	12.6
Barren	12.6
Henry	12.4
Jefferson	12.4
Bourbon	12.3
Wolfe	12.0
Adair	11.9
Madison	11.8
Lee	11.6
Scott	11.5
Boyle	11.4
Grayson	11.4
Oldham	11.3
Bullitt	11.2
Marion	11.1
Perry	11.1
Mason	10.9
Monroe	10.7
Rowan	10.5
Hart	10.5
Fayette	10.3
Leslie	10.1

County	Rate
Butler	10.0
Metcalfe	9.9
Owsley	9.7
Lincoln	9.3
McLean	9.3
Kenton	9.2
Boone	9.2
Bath	9.1
Woodford	9.1
Harrison	9.1
Muhlenberg	8.9
Webster	8.8
Anderson	8.8
Rockcastle	8.6
Greenup	8.5
McCracken	8.5
Magoffin	8.2
Nelson	8.0
Union	7.9
Green	7.8
Pike	7.7
Campbell	7.5
Jessamine	7.4
Boyd	7.3
Johnson	7.1
Meade	7.0
Larue	6.9
Shelby	6.4
Russell	6.4
Floyd	6.0

County	Rate
McCreary	5.8
Clinton	5.6
Breckinridge	5.6
Ohio	5.4
Letcher	5.3
Owen	5.2
Spencer	5.2
Grant	5.1
Fleming	4.9
Gallatin	4.8
Franklin	4.8
Cumberland	4.3
Calloway	4.0
Nicholas	3.9
Trigg	3.9
Knott	3.9
Graves	3.8
Martin	3.8
Elliott	3.8
Ballard	3.6
Casey	3.5
Todd	3.5
Hickman	3.3
Crittenden	3.2
Lewis	3.2
Marshall	3.2
Livingston	3.1
Menifee	2.2
Carlisle	0.0
Fulton	0.0

Current Overall Incidence Rate
12.27 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.