

KY COVID-19 Report 24MAR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	422,694	322,322	100,372
Deaths	5,863	5,312	551
New Cases	695	387	308
New Cases 18 and Under	127	61	66
New Deaths	24	21	3
New Audit Deaths	25	21	4
Total New Deaths	49	42	7

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
18,074	4.3%	0-9	0.0%	1
44,691	10.6%	10-19	0.0%	1
76,452	18.1%	20-29	0.1%	4
65,168	15.4%	30-39	0.6%	33
63,791	15.1%	40-49	1.7%	97
61,310	14.5%	50-59	5.9%	346
47,054	11.1%	60-69	17.0%	996
28,064	6.6%	70-79	27.8%	1,631
17,875	4.2%	80+	47.0%	2,754
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
3,785	1.1%	Asian	0.5%	27
27,892	8.0%	Black	8.0%	440
374	0.1%	Pacific Islander	0.0%	2
297,701	85.7%	White	88.8%	4,889
16,968	4.9%	Multiracial	2.5%	140

Cases	Case Percent	Ethnicity	Death Percent	Deaths
18,060	5.5%	Hispanic	1.5%	81
312,033	94.5%	Non-Hispanic	98.5%	5,192

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 82.2% of cases and 93.9% of deaths
Ethnicity known for 78.1% of cases and 89.9% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,271	10.9%
Deaths	2,376	40.5%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,748	61,414	2.85%

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
4,799,692	4,112,263	113,247	574,182	306,810	256,772	10,589	39,449

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	20,363	4.82%
Ever ICU	4,204	0.99%
Recovered	49,318	11.67%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	438
ICU	103
On Ventilator	87

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,335	4,967	62.7%
ICU Beds	1,076	727	59.7%
Ventilators	495	1,274	28.0%

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	14	8	3	1.8%	7.8%	3.0%	58.21%	59.80%	13.13%
Region 2	23	2	1	2.8%	1.6%	1.2%	54.00%	45.08%	16.28%
Region 3	169	33	14	4.4%	6.3%	3.2%	62.20%	57.39%	32.11%
Region 4	31	7	2	3.6%	6.5%	1.8%	55.63%	74.07%	11.61%
Region 5	96	13	11	3.5%	3.1%	2.2%	72.55%	65.14%	35.06%
Region 6	19	9	44	1.5%	5.1%	42.3%	72.17%	39.43%	36.54%
Region 7	11	4	2	1.8%	6.3%	1.7%	59.97%	68.75%	7.56%
Region 8	36	13	8	3.0%	9.6%	5.4%	51.63%	73.53%	44.30%
Region 9	32	7	1	4.8%	6.1%	1.0%	64.11%	52.63%	9.90%
Region 10	7	7	1	1.5%	15.6%	1.6%	47.26%	82.22%	26.23%

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	75,993	18.0%
Fayette	33,832	8.0%
Kenton	15,551	3.7%
Warren	15,015	3.6%
Boone	13,083	3.1%
Daviess	10,063	2.4%
Hardin	9,228	2.2%
Madison	8,932	2.1%
Campbell	8,104	1.9%
Oldham	7,236	1.7%
Bullitt	6,479	1.5%
Christian	6,419	1.5%
Laurel	6,188	1.5%
McCracken	6,090	1.4%
Pulaski	6,008	1.4%
Pike	5,313	1.3%
Boyd	4,741	1.1%
Nelson	4,730	1.1%
Whitley	4,517	1.1%
Scott	4,476	1.1%
Shelby	4,468	1.1%
Henderson	4,453	1.1%
Jessamine	4,336	1.0%
Barren	4,207	1.0%
Hopkins	4,165	1.0%
Graves	4,038	1.0%
Franklin	3,842	0.9%
Calloway	3,439	0.8%
Greenup	3,412	0.8%
Boyle	3,244	0.8%

County	Cases	Percent
Knox	3,201	0.8%
Floyd	3,140	0.7%
Taylor	2,917	0.7%
Bell	2,906	0.7%
Muhlenberg	2,834	0.7%
Logan	2,623	0.6%
Marshall	2,616	0.6%
Clark	2,597	0.6%
Clay	2,558	0.6%
Harlan	2,489	0.6%
Perry	2,480	0.6%
Mercer	2,436	0.6%
Montgomery	2,407	0.6%
Ohio	2,370	0.6%
Marion	2,194	0.5%
Lincoln	2,172	0.5%
Grant	2,156	0.5%
Carter	2,118	0.5%
Morgan	2,090	0.5%
Wayne	2,087	0.5%
Rowan	2,075	0.5%
Woodford	2,052	0.5%
Grayson	2,031	0.5%
Meade	1,909	0.5%
Allen	1,897	0.4%
Hart	1,887	0.4%
Simpson	1,856	0.4%
Johnson	1,846	0.4%
McCreary	1,834	0.4%
Letcher	1,755	0.4%

County	Cases	Percent
Russell	1,754	0.4%
Anderson	1,680	0.4%
Adair	1,671	0.4%
Bourbon	1,612	0.4%
Harrison	1,582	0.4%
Lyon	1,559	0.4%
Spencer	1,551	0.4%
Mason	1,503	0.4%
Garrard	1,458	0.3%
Rockcastle	1,407	0.3%
Clinton	1,396	0.3%
Washington	1,387	0.3%
Butler	1,378	0.3%
Lawrence	1,324	0.3%
Union	1,291	0.3%
Caldwell	1,289	0.3%
Henry	1,285	0.3%
Larue	1,271	0.3%
Monroe	1,269	0.3%
Jackson	1,266	0.3%
Casey	1,238	0.3%
Lee	1,219	0.3%
Webster	1,185	0.3%
Green	1,152	0.3%
Trigg	1,149	0.3%
Breckinridge	1,134	0.3%
Lewis	1,123	0.3%
Fleming	1,108	0.3%
Knott	1,101	0.3%
Powell	1,048	0.2%

County	Cases	Percent
Estill	1,028	0.2%
Todd	1,025	0.2%
Metcalfe	993	0.2%
Pendleton	987	0.2%
Martin	971	0.2%
Breathitt	966	0.2%
Carroll	952	0.2%
Elliott	937	0.2%
Magoffin	888	0.2%
Edmonson	854	0.2%
Leslie	852	0.2%
McLean	852	0.2%
Hancock	834	0.2%
Bath	813	0.2%
Livingston	782	0.2%
Gallatin	676	0.2%
Cumberland	668	0.2%
Trimble	643	0.2%
Owen	639	0.2%
Crittenden	584	0.1%
Bracken	542	0.1%
Fulton	489	0.1%
Nicholas	484	0.1%
Owsley	467	0.1%
Wolfe	460	0.1%
Carlisle	451	0.1%
Menifee	415	0.1%
Ballard	371	0.1%
Hickman	338	0.1%
Robertson	198	0.0%

Total Cases
422,694

New Cases by County

County	Cases	Percent
Jefferson	95	13.7%
Fayette	47	6.8%
Hardin	34	4.9%
Scott	27	3.9%
Warren	21	3.0%
Boone	20	2.9%
Daviess	19	2.7%
Kenton	19	2.7%
Laurel	17	2.4%
Whitley	17	2.4%
Pulaski	15	2.2%
Campbell	11	1.6%
Christian	11	1.6%
Hopkins	11	1.6%
Logan	11	1.6%
Simpson	11	1.6%
Bullitt	9	1.3%
Marshall	9	1.3%
Oldham	9	1.3%
Rowan	9	1.3%
Shelby	9	1.3%
Clark	8	1.2%
Morgan	8	1.2%
Nelson	8	1.2%
Allen	7	1.0%
Barren	7	1.0%
Bell	7	1.0%
Harrison	7	1.0%
Madison	7	1.0%
Floyd	6	0.9%

County	Cases	Percent
Franklin	6	0.9%
Garrard	6	0.9%
Greenup	6	0.9%
Henderson	6	0.9%
Lawrence	6	0.9%
McCreary	6	0.9%
Mercer	6	0.9%
Owsley	6	0.9%
Adair	5	0.7%
Anderson	5	0.7%
Henry	5	0.7%
Knox	5	0.7%
McCracken	5	0.7%
Monroe	5	0.7%
Owen	5	0.7%
Powell	5	0.7%
Wayne	5	0.7%
Bath	4	0.6%
Fleming	4	0.6%
Harlan	4	0.6%
Martin	4	0.6%
Pike	4	0.6%
Taylor	4	0.6%
Breathitt	3	0.4%
Grayson	3	0.4%
Hancock	3	0.4%
Hart	3	0.4%
Johnson	3	0.4%
Lee	3	0.4%
Marion	3	0.4%

County	Cases	Percent
Perry	3	0.4%
Woodford	3	0.4%
Boyd	2	0.3%
Boyle	2	0.3%
Butler	2	0.3%
Calloway	2	0.3%
Clay	2	0.3%
Edmonson	2	0.3%
Grant	2	0.3%
Graves	2	0.3%
Green	2	0.3%
Leslie	2	0.3%
Lewis	2	0.3%
Lincoln	2	0.3%
McLean	2	0.3%
Montgomery	2	0.3%
Muhlenberg	2	0.3%
Nicholas	2	0.3%
Rockcastle	2	0.3%
Russell	2	0.3%
Trimble	2	0.3%
Union	2	0.3%
Bourbon	1	0.1%
Breckinridge	1	0.1%
Caldwell	1	0.1%
Carroll	1	0.1%
Carter	1	0.1%
Crittenden	1	0.1%
Gallatin	1	0.1%
Jessamine	1	0.1%

County	Cases	Percent
Letcher	1	0.1%
Livingston	1	0.1%
Lyon	1	0.1%
Magoffin	1	0.1%
Meade	1	0.1%
Ohio	1	0.1%
Webster	1	0.1%
Ballard	0	0.0%
Bracken	0	0.0%
Carlisle	0	0.0%
Casey	0	0.0%
Clinton	0	0.0%
Cumberland	0	0.0%
Elliott	0	0.0%
Estill	0	0.0%
Fulton	0	0.0%
Hickman	0	0.0%
Jackson	0	0.0%
Knott	0	0.0%
Larue	0	0.0%
Mason	0	0.0%
Menifee	0	0.0%
Metcalfe	0	0.0%
Pendleton	0	0.0%
Robertson	0	0.0%
Spencer	0	0.0%
Todd	0	0.0%
Trigg	0	0.0%
Washington	0	0.0%
Wolfe	0	0.0%

Total New Cases
695

Total Deaths by County

County	Deaths	Percent
Jefferson	1,047	17.9%
Fayette	265	4.5%
Daviess	170	2.9%
Warren	156	2.7%
Kenton	155	2.6%
Hardin	133	2.3%
Hopkins	133	2.3%
McCracken	112	1.9%
Boone	106	1.8%
Madison	105	1.8%
Christian	93	1.6%
Pulaski	92	1.6%
Graves	88	1.5%
Barren	83	1.4%
Pike	80	1.4%
Oldham	78	1.3%
Harlan	77	1.3%
Bullitt	69	1.2%
Campbell	67	1.1%
Boyd	66	1.1%
Henderson	65	1.1%
Shelby	64	1.1%
Boyle	60	1.0%
Jessamine	60	1.0%
Perry	58	1.0%
Floyd	57	1.0%
Logan	57	1.0%
Muhlenberg	54	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	48	0.8%
Bell	47	0.8%
Calloway	46	0.8%
Greenup	46	0.8%
Hart	44	0.8%
Franklin	43	0.7%
Mercer	43	0.7%
Whitley	43	0.7%
Wayne	42	0.7%
Russell	41	0.7%
Lincoln	40	0.7%
Monroe	39	0.7%
Letcher	38	0.6%
Taylor	37	0.6%
Clay	35	0.6%
Marion	35	0.6%
Casey	34	0.6%
Washington	34	0.6%
Allen	32	0.5%
Mason	32	0.5%
Simpson	32	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
Johnson	29	0.5%
Knox	29	0.5%
Caldwell	28	0.5%
Garrard	28	0.5%
McCreary	28	0.5%
Clark	26	0.4%
McLean	26	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%
Edmonson	21	0.4%
Harrison	21	0.4%
Meade	21	0.4%
Bath	20	0.3%
Lawrence	20	0.3%
Martin	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%
Fulton	14	0.2%
Green	14	0.2%
Magoffin	14	0.2%
Robertson	14	0.2%
Union	14	0.2%
Bourbon	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
5,863

Incidence Rates by County

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

County	Rate
Simpson	65.4
Lyon	55.7
Knox	35.3
Powell	33.5
Whitley	31.5
Owsley	29.1
Trimble	27.0
Jackson	24.7
Hancock	22.9
Bell	22.5
Allen	22.1
Hopkins	22.1
Robertson	20.3
Carroll	20.2
Morgan	19.3
Caldwell	19.1
Mercer	18.9
Clay	18.7
Montgomery	17.8
Laurel	17.6
Estill	17.2
Taylor	17.2
Monroe	16.1
Logan	15.8
Henderson	15.8
Lee	15.4
Garrard	15.4
Edmonson	15.3
Daviess	15.1
Clark	15.0

County	Rate
Lawrence	14.9
Breathitt	14.7
Hardin	14.7
Christian	14.4
Adair	14.1
Bracken	13.8
Warren	13.3
Henry	13.3
Pulaski	13.2
Rowan	12.8
Bath	12.6
Bourbon	12.3
Harlan	12.1
Barren	11.9
Pendleton	11.7
Perry	11.6
Jefferson	11.6
Madison	11.4
Marion	11.1
Bullitt	11.0
Mason	10.9
McLean	10.9
Washington	10.6
Wayne	10.5
Owen	10.5
Oldham	10.5
Scott	10.3
Leslie	10.1
Anderson	10.0
Wolfe	10.0

County	Rate
Fayette	9.8
Hart	9.8
Carter	9.6
Rockcastle	9.4
Kenton	9.4
Lincoln	9.3
Boone	9.3
Grayson	9.2
Johnson	9.0
Butler	8.9
Webster	8.8
Boyle	8.6
Metcalfe	8.5
Floyd	8.4
Muhlenberg	8.4
McCreary	8.3
Shelby	8.2
Nelson	8.0
Union	7.9
Fleming	7.8
Green	7.8
Greenup	7.7
Martin	7.7
Campbell	7.6
Harrison	7.6
Meade	7.5
Marshall	7.3
Russell	7.2
Magoffin	7.0
McCracken	7.0

County	Rate
Woodford	6.9
Larue	6.9
Boyd	6.7
Jessamine	6.6
Pike	6.2
Franklin	6.2
Letcher	6.0
Ohio	6.0
Nicholas	5.9
Breckinridge	5.6
Spencer	5.2
Crittenden	4.9
Gallatin	4.8
Livingston	4.7
Graves	4.6
Grant	4.6
Cumberland	4.3
Clinton	4.2
Elliott	3.8
Todd	3.5
Lewis	3.2
Calloway	2.9
Trigg	2.9
Knott	2.9
Casey	2.7
Menifee	2.2
Ballard	1.8
Carlisle	0.0
Fulton	0.0
Hickman	0.0

Current Overall Incidence Rate
11.58 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.