

KY COVID-19 Report 24MAY21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	456,053	343,292	112,761
Deaths	6,720	6,061	659
New Cases	263	192	71
New Cases 18 and Under	47	41	6
New Deaths	3	1	2
New Audit Deaths	1	1	0
Total New Deaths	4	2	2

Duplicates and records not meeting case criteria removed since last report: 0

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
20,271	4.4%	0-9	0.0%	1
49,770	10.9%	10-19	0.0%	1
82,689	18.1%	20-29	0.1%	7
70,464	15.5%	30-39	0.5%	36
68,742	15.1%	40-49	1.8%	121
65,768	14.4%	50-59	6.1%	408
49,978	11.0%	60-69	17.1%	1,146
29,508	6.5%	70-79	27.8%	1,865
18,638	4.1%	80+	46.7%	3,135
225	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
934	0.2%	American Indian	0.1%	7
4,202	1.1%	Asian	0.5%	30
31,605	8.2%	Black	7.9%	508
377	0.1%	Pacific Islander	0.0%	3
327,313	85.3%	White	89.0%	5,689
19,084	5.0%	Multiracial	2.5%	157

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,061	5.5%	Hispanic	1.5%	94
343,927	94.5%	Non-Hispanic	98.5%	6,057

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.1% of cases and 95.1% of deaths
Ethnicity known for 79.8% of cases and 91.5% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,676	10.2%
Deaths	2,399	35.7%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,175	44,977	2.61%

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
6,565,902	5,298,660	303,369	885,267	553,698	405,503	30,612	117,583

Testing totals have been updated to include historic negative test results from laboratories recently onboarded into electronic reporting. A maximum of 10,000 historical negative test results have been added to the daily count in today's data. This does not impact positivity rates and only affects the total cumulative numbers of tests performed.

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	22,599	4.96%
Ever ICU	4,599	1.01%
Recovered	52,534	11.52%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	343
ICU	101
On Ventilator	71

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,897	5,258	60.0%
ICU Beds	1,041	774	57.4%
Ventilators	471	1,260	27.2%

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	16	5	2	2.0%	4.9%	2.0%	45.83%	52.94%	15.15%
Region 2	28	11	5	3.4%	9.0%	5.8%	53.88%	50.00%	22.09%
Region 3	102	28	21	2.8%	5.3%	4.8%	63.99%	53.47%	27.98%
Region 4	11	4	2	1.3%	3.7%	1.8%	51.76%	65.74%	16.07%
Region 5	83	34	17	3.0%	8.2%	3.3%	69.19%	64.66%	42.08%
Region 6	28	2	1	2.2%	1.1%	1.9%	57.29%	37.71%	33.96%
Region 7	19	3	0	3.0%	4.7%	0.0%	66.19%	64.06%	8.33%
Region 8	28	7	22	2.3%	5.1%	15.1%	55.30%	77.21%	21.92%
Region 9	20	2	1	3.0%	1.8%	1.0%	53.30%	42.98%	8.91%
Region 10	8	5	0	1.7%	11.1%	0.0%	45.99%	88.89%	16.67%

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	81,732	17.9%
Fayette	36,025	7.9%
Kenton	16,551	3.6%
Warren	16,102	3.5%
Boone	14,142	3.1%
Daviess	10,865	2.4%
Hardin	9,807	2.2%
Madison	9,401	2.1%
Campbell	8,583	1.9%
Oldham	7,659	1.7%
Bullitt	7,308	1.6%
Christian	6,966	1.5%
McCracken	6,800	1.5%
Laurel	6,771	1.5%
Pulaski	6,542	1.4%
Pike	5,610	1.2%
Whitley	5,050	1.1%
Scott	5,047	1.1%
Boyd	5,038	1.1%
Nelson	4,950	1.1%
Henderson	4,885	1.1%
Shelby	4,785	1.0%
Jessamine	4,720	1.0%
Hopkins	4,534	1.0%
Barren	4,470	1.0%
Graves	4,234	0.9%
Franklin	4,094	0.9%
Greenup	3,637	0.8%
Calloway	3,539	0.8%
Floyd	3,455	0.8%

County	Cases	Percent
Boyle	3,450	0.8%
Knox	3,338	0.7%
Taylor	3,188	0.7%
Bell	3,120	0.7%
Muhlenberg	2,998	0.7%
Clark	2,942	0.6%
Logan	2,869	0.6%
Harlan	2,868	0.6%
Marshall	2,838	0.6%
Montgomery	2,783	0.6%
Clay	2,680	0.6%
Perry	2,674	0.6%
Mercer	2,587	0.6%
Ohio	2,488	0.5%
Grant	2,383	0.5%
Lincoln	2,354	0.5%
Marion	2,340	0.5%
Carter	2,305	0.5%
Morgan	2,281	0.5%
Rowan	2,263	0.5%
Wayne	2,219	0.5%
Grayson	2,202	0.5%
Woodford	2,151	0.5%
Simpson	2,125	0.5%
Allen	2,093	0.5%
Meade	2,048	0.4%
Johnson	2,028	0.4%
McCreary	2,016	0.4%
Hart	2,006	0.4%
Adair	1,932	0.4%

County	Cases	Percent
Letcher	1,925	0.4%
Russell	1,887	0.4%
Anderson	1,753	0.4%
Bourbon	1,723	0.4%
Mason	1,718	0.4%
Harrison	1,716	0.4%
Spencer	1,619	0.4%
Rockcastle	1,587	0.3%
Lyon	1,543	0.3%
Garrard	1,542	0.3%
Butler	1,469	0.3%
Lawrence	1,464	0.3%
Caldwell	1,462	0.3%
Casey	1,458	0.3%
Washington	1,451	0.3%
Clinton	1,448	0.3%
Union	1,395	0.3%
Henry	1,373	0.3%
Lewis	1,351	0.3%
Larue	1,343	0.3%
Monroe	1,336	0.3%
Powell	1,321	0.3%
Trigg	1,321	0.3%
Jackson	1,320	0.3%
Webster	1,306	0.3%
Breckinridge	1,291	0.3%
Lee	1,288	0.3%
Green	1,224	0.3%
Fleming	1,208	0.3%
Todd	1,160	0.3%

County	Cases	Percent
Knott	1,146	0.3%
Estill	1,128	0.2%
Metcalfe	1,047	0.2%
Martin	1,037	0.2%
Pendleton	1,037	0.2%
Breathitt	1,031	0.2%
Carroll	1,021	0.2%
Bath	1,019	0.2%
Magoffin	1,003	0.2%
Elliott	964	0.2%
Leslie	924	0.2%
Edmonson	916	0.2%
McLean	892	0.2%
Hancock	891	0.2%
Livingston	862	0.2%
Gallatin	714	0.2%
Owen	711	0.2%
Cumberland	700	0.2%
Trimble	692	0.2%
Crittenden	672	0.1%
Bracken	649	0.1%
Nicholas	559	0.1%
Fulton	534	0.1%
Wolfe	532	0.1%
Owsley	498	0.1%
Menifee	481	0.1%
Carlisle	480	0.1%
Ballard	407	0.1%
Hickman	392	0.1%
Robertson	232	0.1%

Total Cases
456,053

New Cases by County

County	Cases	Percent
Jefferson	84	31.9%
Kenton	21	8.0%
Boone	20	7.6%
Campbell	19	7.2%
Grant	10	3.8%
Johnson	9	3.4%
McCracken	9	3.4%
Laurel	6	2.3%
Lincoln	6	2.3%
Magoffin	6	2.3%
Warren	6	2.3%
Fayette	5	1.9%
Carter	4	1.5%
Floyd	4	1.5%
Clark	3	1.1%
Daviess	3	1.1%
Graves	3	1.1%
Boyd	2	0.8%
Boyle	2	0.8%
Harlan	2	0.8%
Jessamine	2	0.8%
Knox	2	0.8%
Lawrence	2	0.8%
Marion	2	0.8%
Mason	2	0.8%
Robertson	2	0.8%
Taylor	2	0.8%
Whitley	2	0.8%
Barren	1	0.4%
Bell	1	0.4%

County	Cases	Percent
Bracken	1	0.4%
Breckinridge	1	0.4%
Christian	1	0.4%
Estill	1	0.4%
Fulton	1	0.4%
Greenup	1	0.4%
Hardin	1	0.4%
Hart	1	0.4%
Henderson	1	0.4%
Henry	1	0.4%
Hopkins	1	0.4%
Larue	1	0.4%
Livingston	1	0.4%
Madison	1	0.4%
Marshall	1	0.4%
Scott	1	0.4%
Shelby	1	0.4%
Todd	1	0.4%
Union	1	0.4%
Washington	1	0.4%
Woodford	1	0.4%
Adair	0	0.0%
Allen	0	0.0%
Anderson	0	0.0%
Ballard	0	0.0%
Bath	0	0.0%
Bourbon	0	0.0%
Breathitt	0	0.0%
Bullitt	0	0.0%
Butler	0	0.0%

County	Cases	Percent
Caldwell	0	0.0%
Calloway	0	0.0%
Carlisle	0	0.0%
Carroll	0	0.0%
Casey	0	0.0%
Clay	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Fleming	0	0.0%
Franklin	0	0.0%
Gallatin	0	0.0%
Garrard	0	0.0%
Grayson	0	0.0%
Green	0	0.0%
Hancock	0	0.0%
Harrison	0	0.0%
Hickman	0	0.0%
Jackson	0	0.0%
Knott	0	0.0%
Lee	0	0.0%
Leslie	0	0.0%
Letcher	0	0.0%
Lewis	0	0.0%
Logan	0	0.0%
Lyon	0	0.0%
McCreary	0	0.0%
McLean	0	0.0%

County	Cases	Percent
Martin	0	0.0%
Meade	0	0.0%
Menifee	0	0.0%
Mercer	0	0.0%
Metcalfe	0	0.0%
Monroe	0	0.0%
Montgomery	0	0.0%
Morgan	0	0.0%
Muhlenberg	0	0.0%
Nelson	0	0.0%
Nicholas	0	0.0%
Ohio	0	0.0%
Oldham	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Perry	0	0.0%
Pike	0	0.0%
Powell	0	0.0%
Pulaski	0	0.0%
Rockcastle	0	0.0%
Rowan	0	0.0%
Russell	0	0.0%
Simpson	0	0.0%
Spencer	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%
Wayne	0	0.0%
Webster	0	0.0%
Wolfe	0	0.0%

Total New Cases
263

Total Deaths by County

County	Deaths	Percent
Jefferson	1,202	17.9%
Fayette	307	4.6%
Daviess	186	2.8%
Kenton	177	2.6%
Warren	171	2.5%
Hardin	157	2.3%
Hopkins	146	2.2%
McCracken	127	1.9%
Boone	126	1.9%
Madison	111	1.7%
Christian	104	1.5%
Pulaski	102	1.5%
Pike	99	1.5%
Graves	93	1.4%
Barren	92	1.4%
Harlan	84	1.3%
Oldham	83	1.2%
Boyd	75	1.1%
Henderson	75	1.1%
Bullitt	74	1.1%
Laurel	73	1.1%
Boyle	71	1.1%
Shelby	71	1.1%
Campbell	70	1.0%
Floyd	69	1.0%
Logan	66	1.0%
Muhlenberg	66	1.0%
Perry	66	1.0%
Jessamine	64	1.0%
Greenup	59	0.9%

County	Deaths	Percent
Marshall	57	0.8%
Nelson	57	0.8%
Whitley	57	0.8%
Bell	56	0.8%
Grayson	55	0.8%
Adair	54	0.8%
Ohio	54	0.8%
Lincoln	53	0.8%
Calloway	51	0.8%
Mercer	50	0.7%
Franklin	48	0.7%
Hart	48	0.7%
Taylor	48	0.7%
Wayne	48	0.7%
Letcher	45	0.7%
Clay	44	0.7%
Russell	44	0.7%
Monroe	42	0.6%
Allen	40	0.6%
Marion	38	0.6%
Simpson	38	0.6%
Knox	37	0.6%
Lewis	37	0.6%
Washington	37	0.6%
Mason	36	0.5%
Carter	35	0.5%
Casey	35	0.5%
Garrard	35	0.5%
Johnson	35	0.5%
Scott	33	0.5%

County	Deaths	Percent
Caldwell	32	0.5%
Jackson	32	0.5%
McCreary	32	0.5%
Clinton	31	0.5%
Gallatin	30	0.4%
Montgomery	30	0.4%
Clark	29	0.4%
McLean	27	0.4%
Larue	26	0.4%
Lee	26	0.4%
Metcalf	26	0.4%
Todd	26	0.4%
Lawrence	25	0.4%
Meade	25	0.4%
Butler	24	0.4%
Edmonson	24	0.4%
Fleming	24	0.4%
Harrison	24	0.4%
Spencer	24	0.4%
Anderson	23	0.3%
Crittenden	23	0.3%
Knott	23	0.3%
Rockcastle	23	0.3%
Bath	22	0.3%
Livingston	21	0.3%
Woodford	21	0.3%
Lyon	20	0.3%
Martin	20	0.3%
Rowan	20	0.3%
Webster	20	0.3%

County	Deaths	Percent
Bourbon	19	0.3%
Carroll	19	0.3%
Grant	19	0.3%
Menifee	17	0.3%
Breckinridge	16	0.2%
Green	16	0.2%
Henry	16	0.2%
Hancock	15	0.2%
Magoffin	15	0.2%
Owsley	15	0.2%
Trigg	15	0.2%
Union	15	0.2%
Fulton	14	0.2%
Robertson	14	0.2%
Owen	13	0.2%
Powell	12	0.2%
Estill	11	0.2%
Cumberland	10	0.1%
Hickman	10	0.1%
Ballard	9	0.1%
Breathitt	9	0.1%
Carlisle	9	0.1%
Leslie	8	0.1%
Nicholas	8	0.1%
Bracken	7	0.1%
Trimble	7	0.1%
Wolfe	6	0.1%
Pendleton	5	0.1%
Morgan	3	0.0%
Elliott	2	0.0%

Total Deaths
6,720

Incidence Rates by County

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

County	Rate
Owen	27.5
Rockcastle	26.5
Union	22.8
Webster	22.1
Adair	20.8
Bath	19.4
Grayson	17.3
Montgomery	16.7
Bourbon	16.6
Powell	16.2
Gallatin	16.1
Taylor	15.5
Muhlenberg	15.4
Todd	15.1
Whitley	14.6
Mason	14.2
Robertson	13.6
Henderson	12.6
Harlan	12.6
Laurel	12.0
Fulton	12.0
Floyd	11.6
Lincoln	11.1
Jessamine	10.8
Carroll	10.8
Knox	10.5
Graves	10.4
Bracken	10.3
Marshall	10.1
Boyd	10.1

County	Rate
Caldwell	10.1
Rowan	9.9
Lewis	9.7
Lee	9.6
Hopkins	9.6
McLean	9.3
Carter	9.1
Pulaski	8.8
Allen	8.7
Hart	8.3
Greenup	8.1
Jefferson	8.1
Henry	8.0
Russell	8.0
Livingston	7.8
Ohio	7.7
Boone	7.6
Harrison	7.6
Daviess	7.5
McCracken	7.4
Franklin	7.3
Garrard	7.3
Warren	7.2
Washington	7.1
Larue	6.9
Fleming	6.9
Pendleton	6.9
Grant	6.8
Clark	6.7
Hardin	6.7

County	Rate
Marion	6.7
Fayette	6.6
Menifee	6.6
Hickman	6.5
Bullitt	6.1
Estill	6.1
Carlisle	6.0
Spencer	5.9
Nelson	5.9
Shelby	5.8
Leslie	5.8
Madison	5.7
Casey	5.3
Boyle	5.2
Lyon	5.2
Martin	5.1
Pike	4.9
Hancock	4.9
Calloway	4.8
Scott	4.5
Meade	4.5
Kenton	4.3
Logan	4.2
McCreary	4.1
Nicholas	3.9
Perry	3.9
Johnson	3.9
Simpson	3.8
Anderson	3.8
Woodford	3.7

County	Rate
Lawrence	3.7
Ballard	3.6
Clay	3.6
Barren	3.6
Trimble	3.4
Mercer	3.3
Christian	3.2
Owsley	3.2
Jackson	3.2
Oldham	3.0
Trigg	2.9
Breckinridge	2.8
Bell	2.7
Campbell	2.4
Butler	2.2
Cumberland	2.2
Morgan	2.1
Letcher	2.0
Knott	1.9
Elliott	1.9
Wayne	1.4
Clinton	1.4
Green	1.3
Edmonson	1.2
Magoffin	1.2
Breathitt	1.1
Crittenden	0.0
Metcalfe	0.0
Monroe	0.0
Wolfe	0.0

Current Overall Incidence Rate
7.43 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.