

KY COVID-19 Report 22MAY21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	455,575	342,947	112,628
Deaths	6,705	6,050	655
New Cases	426	270	156
New Cases 18 and Under	71	44	27
New Deaths	5	5	0
New Audit Deaths	2	1	1
Total New Deaths	7	6	1

Duplicates and records not meeting case criteria removed since last report: 1

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
20,234	4.4%	0-9	0.0%	1
49,712	10.9%	10-19	0.0%	1
82,591	18.1%	20-29	0.1%	7
70,391	15.5%	30-39	0.5%	36
68,672	15.1%	40-49	1.8%	118
65,702	14.4%	50-59	6.0%	405
49,931	11.0%	60-69	17.1%	1,145
29,491	6.5%	70-79	27.7%	1,859
18,626	4.1%	80+	46.7%	3,133
225	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
932	0.2%	American Indian	0.1%	7
4,197	1.1%	Asian	0.5%	30
31,530	8.2%	Black	8.0%	508
377	0.1%	Pacific Islander	0.0%	3
326,864	85.4%	White	89.0%	5,675
19,045	5.0%	Multiracial	2.4%	156

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,031	5.5%	Hispanic	1.5%	94
343,573	94.5%	Non-Hispanic	98.5%	6,042

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	46,669	10.2%
Deaths	2,399	35.8%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,156	43,958	2.63%

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
6,550,450	5,288,070	302,060	883,477	552,922	405,085	30,345	117,492

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	22,576	4.96%
Ever ICU	4,598	1.01%
Recovered	52,518	11.53%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	357
ICU	102
On Ventilator	50

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,662	4,493	65.8%
ICU Beds	1,093	722	60.2%
Ventilators	443	1,320	25.1%

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	6	1	2.0%	5.9%	1.0%	50.63%	53.92%	14.14%
Region 2	27	11	7	3.3%	9.0%	7.9%	56.43%	53.28%	17.98%
Region 3	107	29	16	2.9%	5.4%	3.7%	69.41%	55.91%	28.44%
Region 4	10	3	2	1.2%	2.8%	1.8%	68.08%	81.48%	20.54%
Region 5	94	32	15	3.4%	7.7%	3.1%	71.10%	66.59%	34.22%
Region 6	25	1	1	1.9%	0.6%	0.9%	69.92%	42.86%	31.48%
Region 7	22	4	0	3.5%	6.3%	0.0%	69.06%	57.81%	3.31%
Region 8	30	7	6	2.5%	5.1%	4.2%	65.08%	87.50%	27.08%
Region 9	17	1	1	2.6%	0.9%	1.0%	51.65%	34.21%	6.93%
Region 10	9	8	1	1.9%	17.8%	1.6%	51.90%	88.89%	22.58%

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	81,602	17.9%
Fayette	36,002	7.9%
Kenton	16,529	3.6%
Warren	16,094	3.5%
Boone	14,114	3.1%
Daviess	10,856	2.4%
Hardin	9,806	2.2%
Madison	9,400	2.1%
Campbell	8,564	1.9%
Oldham	7,655	1.7%
Bullitt	7,303	1.6%
Christian	6,965	1.5%
McCracken	6,788	1.5%
Laurel	6,761	1.5%
Pulaski	6,540	1.4%
Pike	5,610	1.2%
Scott	5,046	1.1%
Whitley	5,042	1.1%
Boyd	5,036	1.1%
Nelson	4,946	1.1%
Henderson	4,884	1.1%
Shelby	4,784	1.1%
Jessamine	4,718	1.0%
Hopkins	4,530	1.0%
Barren	4,469	1.0%
Graves	4,229	0.9%
Franklin	4,086	0.9%
Greenup	3,635	0.8%
Calloway	3,538	0.8%
Boyle	3,448	0.8%

County	Cases	Percent
Floyd	3,447	0.8%
Knox	3,336	0.7%
Taylor	3,181	0.7%
Bell	3,119	0.7%
Muhlenberg	2,989	0.7%
Clark	2,938	0.6%
Logan	2,869	0.6%
Harlan	2,866	0.6%
Marshall	2,837	0.6%
Montgomery	2,783	0.6%
Clay	2,679	0.6%
Perry	2,674	0.6%
Mercer	2,587	0.6%
Ohio	2,488	0.5%
Grant	2,373	0.5%
Lincoln	2,347	0.5%
Marion	2,337	0.5%
Carter	2,300	0.5%
Morgan	2,279	0.5%
Rowan	2,263	0.5%
Wayne	2,218	0.5%
Grayson	2,199	0.5%
Woodford	2,150	0.5%
Simpson	2,125	0.5%
Allen	2,092	0.5%
Meade	2,047	0.4%
Johnson	2,019	0.4%
McCreary	2,016	0.4%
Hart	2,004	0.4%
Adair	1,931	0.4%

County	Cases	Percent
Letcher	1,925	0.4%
Russell	1,887	0.4%
Anderson	1,752	0.4%
Bourbon	1,720	0.4%
Harrison	1,715	0.4%
Mason	1,715	0.4%
Spencer	1,615	0.4%
Rockcastle	1,583	0.3%
Lyon	1,541	0.3%
Garrard	1,537	0.3%
Butler	1,469	0.3%
Caldwell	1,462	0.3%
Lawrence	1,461	0.3%
Casey	1,458	0.3%
Washington	1,450	0.3%
Clinton	1,448	0.3%
Union	1,393	0.3%
Henry	1,371	0.3%
Lewis	1,351	0.3%
Larue	1,342	0.3%
Monroe	1,336	0.3%
Powell	1,320	0.3%
Jackson	1,319	0.3%
Trigg	1,310	0.3%
Webster	1,303	0.3%
Breckinridge	1,289	0.3%
Lee	1,288	0.3%
Green	1,224	0.3%
Fleming	1,208	0.3%
Todd	1,159	0.3%

County	Cases	Percent
Knott	1,146	0.3%
Estill	1,127	0.2%
Metcalfe	1,047	0.2%
Martin	1,037	0.2%
Pendleton	1,037	0.2%
Breathitt	1,030	0.2%
Carroll	1,021	0.2%
Bath	1,019	0.2%
Magoffin	997	0.2%
Elliott	964	0.2%
Leslie	922	0.2%
Edmonson	916	0.2%
Hancock	891	0.2%
McLean	891	0.2%
Livingston	857	0.2%
Gallatin	714	0.2%
Owen	709	0.2%
Cumberland	699	0.2%
Trimble	692	0.2%
Crittenden	669	0.1%
Bracken	648	0.1%
Nicholas	558	0.1%
Wolfe	532	0.1%
Fulton	531	0.1%
Owsley	498	0.1%
Menifee	481	0.1%
Carlisle	480	0.1%
Ballard	407	0.1%
Hickman	392	0.1%
Robertson	230	0.1%

Total Cases
455,575

New Cases by County

County	Cases	Percent
Jefferson	93	21.8%
Kenton	35	8.2%
Fayette	28	6.6%
Boone	20	4.7%
Montgomery	15	3.5%
Campbell	14	3.3%
McCracken	13	3.1%
Grant	12	2.8%
Warren	12	2.8%
Hopkins	8	1.9%
Jessamine	8	1.9%
Clark	7	1.6%
Laurel	7	1.6%
Scott	7	1.6%
Boyd	6	1.4%
Daviess	6	1.4%
Nelson	6	1.4%
Bourbon	5	1.2%
Bullitt	5	1.2%
Graves	5	1.2%
Webster	5	1.2%
Bath	4	0.9%
Calloway	4	0.9%
Hardin	4	0.9%
Harlan	4	0.9%
Knox	4	0.9%
Magoffin	4	0.9%
Marshall	4	0.9%
Rowan	4	0.9%
Taylor	4	0.9%

County	Cases	Percent
Adair	3	0.7%
Lincoln	3	0.7%
Muhlenberg	3	0.7%
Oldham	3	0.7%
Owen	3	0.7%
Pulaski	3	0.7%
Shelby	3	0.7%
Union	3	0.7%
Barren	2	0.5%
Boyle	2	0.5%
Butler	2	0.5%
Christian	2	0.5%
Floyd	2	0.5%
Franklin	2	0.5%
Gallatin	2	0.5%
Henderson	2	0.5%
Johnson	2	0.5%
Larue	2	0.5%
Lee	2	0.5%
Madison	2	0.5%
Martin	2	0.5%
Pike	2	0.5%
Allen	1	0.2%
Caldwell	1	0.2%
Casey	1	0.2%
Clay	1	0.2%
Clinton	1	0.2%
Garrard	1	0.2%
Harrison	1	0.2%
Henry	1	0.2%

County	Cases	Percent
Hickman	1	0.2%
Lawrence	1	0.2%
Livingston	1	0.2%
Logan	1	0.2%
Meade	1	0.2%
Nicholas	1	0.2%
Ohio	1	0.2%
Perry	1	0.2%
Powell	1	0.2%
Rockcastle	1	0.2%
Washington	1	0.2%
Wayne	1	0.2%
Woodford	1	0.2%
Anderson	0	0.0%
Ballard	0	0.0%
Bell	0	0.0%
Bracken	0	0.0%
Breathitt	0	0.0%
Breckinridge	0	0.0%
Carlisle	0	0.0%
Carroll	0	0.0%
Carter	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Estill	0	0.0%
Fleming	0	0.0%
Fulton	0	0.0%
Grayson	0	0.0%

County	Cases	Percent
Green	0	0.0%
Greenup	0	0.0%
Hancock	0	0.0%
Hart	0	0.0%
Jackson	0	0.0%
Knott	0	0.0%
Leslie	0	0.0%
Letcher	0	0.0%
Lewis	0	0.0%
Lyon	0	0.0%
McCreary	0	0.0%
McLean	0	0.0%
Marion	0	0.0%
Mason	0	0.0%
Menifee	0	0.0%
Mercer	0	0.0%
Metcalfe	0	0.0%
Monroe	0	0.0%
Morgan	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Robertson	0	0.0%
Russell	0	0.0%
Simpson	0	0.0%
Spencer	0	0.0%
Todd	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%
Whitley	0	0.0%
Wolfe	0	0.0%

Total New Cases
426

Total Deaths by County

County	Deaths	Percent
Jefferson	1,201	17.9%
Fayette	307	4.6%
Daviess	186	2.8%
Kenton	177	2.6%
Warren	171	2.6%
Hardin	157	2.3%
Hopkins	146	2.2%
McCracken	127	1.9%
Boone	124	1.8%
Madison	111	1.7%
Christian	104	1.6%
Pulaski	101	1.5%
Pike	99	1.5%
Graves	93	1.4%
Barren	92	1.4%
Harlan	83	1.2%
Oldham	83	1.2%
Boyd	75	1.1%
Bullitt	75	1.1%
Henderson	75	1.1%
Laurel	73	1.1%
Shelby	71	1.1%
Boyle	70	1.0%
Campbell	70	1.0%
Floyd	69	1.0%
Logan	66	1.0%
Perry	66	1.0%
Muhlenberg	65	1.0%
Jessamine	64	1.0%
Greenup	59	0.9%

County	Deaths	Percent
Marshall	57	0.9%
Nelson	57	0.9%
Whitley	57	0.9%
Bell	56	0.8%
Grayson	55	0.8%
Adair	54	0.8%
Ohio	54	0.8%
Lincoln	52	0.8%
Calloway	51	0.8%
Mercer	50	0.7%
Franklin	48	0.7%
Taylor	48	0.7%
Hart	47	0.7%
Wayne	47	0.7%
Clay	44	0.7%
Letcher	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
Jackson	32	0.5%
McCreary	32	0.5%
Caldwell	31	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%
Metcalfe	26	0.4%
Todd	26	0.4%
Lawrence	25	0.4%
Meade	25	0.4%
Butler	24	0.4%
Fleming	24	0.4%
Harrison	24	0.4%
Spencer	24	0.4%
Crittenden	23	0.3%
Edmonson	23	0.3%
Knott	23	0.3%
Rockcastle	23	0.3%
Anderson	22	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
Carroll	19	0.3%
Grant	19	0.3%
Bourbon	18	0.3%
Menifee	17	0.3%
Breckinridge	16	0.2%
Green	16	0.2%
Hancock	15	0.2%
Henry	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
6,705

Incidence Rates by County

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

County	Rate
Owen	26.2
Rockcastle	24.0
Union	22.8
Webster	21.0
Bath	20.6
Montgomery	20.3
Adair	20.1
Powell	18.5
Grayson	16.2
Gallatin	16.1
Henderson	15.2
Whitley	14.6
Bourbon	14.4
Taylor	14.4
Harlan	14.3
Mason	14.2
Todd	13.9
Rowan	12.3
Jessamine	12.1
Muhlenberg	12.1
Fulton	12.0
Knox	11.9
Laurel	11.7
Marshall	11.0
Lewis	10.8
Carroll	10.8
Bracken	10.3
Caldwell	10.1
Hart	9.8
Lee	9.6

County	Rate
Floyd	9.6
Hopkins	9.6
Graves	9.6
Boyd	9.5
Lincoln	9.3
Pulaski	9.0
Jefferson	8.5
Ohio	8.3
Washington	8.3
Allen	8.0
Grant	8.0
Russell	8.0
Pendleton	7.8
McLean	7.8
Harrison	7.6
Boone	7.5
Clark	7.5
Daviess	7.5
Greenup	7.3
McCracken	7.2
Estill	7.1
Henry	7.1
Shelby	7.0
Warren	7.0
Carter	6.9
Fleming	6.9
Hardin	6.8
Robertson	6.8
Menifee	6.6
Hancock	6.6

County	Rate
Fayette	6.5
Hickman	6.5
Martin	6.4
Bullitt	6.3
Casey	6.2
Madison	6.1
Carlisle	6.0
Larue	6.0
Marion	5.9
Nelson	5.9
Ballard	5.4
Pike	5.4
Logan	5.3
Scott	5.3
Boyle	5.2
Spencer	5.2
Kenton	5.0
Franklin	5.0
Livingston	4.7
Johnson	4.5
Perry	4.4
Calloway	4.4
McCreary	4.1
Meade	4.0
Nicholas	3.9
Mercer	3.9
Simpson	3.8
Christian	3.6
Oldham	3.6
Barren	3.6

County	Rate
Lyon	3.5
Trimble	3.4
Butler	3.3
Letcher	3.3
Bell	3.3
Owsley	3.2
Garrard	3.2
Jackson	3.2
Woodford	3.2
Anderson	3.1
Leslie	2.9
Clay	2.9
Metcalfe	2.8
Lawrence	2.8
Breckinridge	2.8
Campbell	2.7
Green	2.6
Magoffin	2.3
Morgan	2.1
Trigg	2.0
Knott	1.9
Elliott	1.9
Crittenden	1.6
Clinton	1.4
Edmonson	1.2
Breathitt	1.1
Wayne	0.7
Cumberland	0.0
Monroe	0.0
Wolfe	0.0

Current Overall Incidence Rate
7.54 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.