

KY COVID-19 Report 23MAY21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	455,790	343,096	112,694
Deaths	6,716	6,059	657
New Cases	215	152	63
New Cases 18 and Under	43	31	12
New Deaths	11	9	2
New Audit Deaths	0	.	.
Total New Deaths	11	9	2

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
20,253	4.4%	0-9	0.0%	1
49,739	10.9%	10-19	0.0%	1
82,638	18.1%	20-29	0.1%	7
70,426	15.5%	30-39	0.5%	36
68,709	15.1%	40-49	1.8%	121
65,725	14.4%	50-59	6.0%	406
49,947	11.0%	60-69	17.0%	1,145
29,497	6.5%	70-79	27.8%	1,864
18,631	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
932	0.2%	American Indian	0.1%	7
4,197	1.1%	Asian	0.5%	30
31,530	8.2%	Black	7.9%	508
377	0.1%	Pacific Islander	0.0%	3
326,865	85.4%	White	89.0%	5,686
19,045	5.0%	Multiracial	2.4%	156

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,043	5.5%	Hispanic	1.5%	94
343,729	94.5%	Non-Hispanic	98.5%	6,053

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 84.0% 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	35.7%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,185	44,848	2.64%

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
6,560,820	5,295,031	302,778	884,701	553,380	405,320	30,491	117,569

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	22,592	4.96%
Ever ICU	4,598	1.01%
Recovered	52,526	11.52%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	338
ICU	107
On Ventilator	52

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,190	4,965	62.3%
ICU Beds	1,093	722	60.2%
Ventilators	460	1,299	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	16	5	1	2.0%	4.9%	1.0%	46.46%	57.84%	15.15%
Region 2	28	13	6	3.4%	10.7%	6.7%	55.83%	55.74%	21.35%
Region 3	98	32	22	2.7%	6.0%	5.4%	67.15%	57.79%	30.88%
Region 4	12	4	2	1.4%	3.7%	1.8%	56.81%	78.70%	17.86%
Region 5	87	34	14	3.1%	8.2%	2.7%	70.81%	65.14%	37.09%
Region 6	28	2	0	2.2%	1.1%	0.0%	64.88%	37.14%	27.52%
Region 7	18	4	0	2.9%	6.3%	0.0%	66.99%	59.38%	5.00%
Region 8	26	7	6	2.2%	5.1%	4.1%	52.55%	78.68%	23.29%
Region 9	15	1	1	2.3%	0.9%	1.0%	53.45%	43.86%	8.91%
Region 10	10	5	0	2.1%	11.1%	0.0%	45.36%	93.33%	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	81,647	17.9%
Fayette	36,020	7.9%
Kenton	16,530	3.6%
Warren	16,096	3.5%
Boone	14,122	3.1%
Daviess	10,862	2.4%
Hardin	9,806	2.2%
Madison	9,400	2.1%
Campbell	8,564	1.9%
Oldham	7,659	1.7%
Bullitt	7,309	1.6%
Christian	6,965	1.5%
McCracken	6,793	1.5%
Laurel	6,765	1.5%
Pulaski	6,542	1.4%
Pike	5,610	1.2%
Whitley	5,048	1.1%
Scott	5,046	1.1%
Boyd	5,036	1.1%
Nelson	4,950	1.1%
Henderson	4,884	1.1%
Shelby	4,784	1.0%
Jessamine	4,718	1.0%
Hopkins	4,533	1.0%
Barren	4,469	1.0%
Graves	4,231	0.9%
Franklin	4,094	0.9%
Greenup	3,636	0.8%
Calloway	3,539	0.8%
Floyd	3,451	0.8%

County	Cases	Percent
Boyle	3,448	0.8%
Knox	3,336	0.7%
Taylor	3,186	0.7%
Bell	3,119	0.7%
Muhlenberg	2,996	0.7%
Clark	2,939	0.6%
Logan	2,869	0.6%
Harlan	2,866	0.6%
Marshall	2,837	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	2,373	0.5%
Lincoln	2,348	0.5%
Marion	2,338	0.5%
Carter	2,301	0.5%
Morgan	2,281	0.5%
Rowan	2,263	0.5%
Wayne	2,219	0.5%
Grayson	2,202	0.5%
Woodford	2,150	0.5%
Simpson	2,125	0.5%
Allen	2,093	0.5%
Meade	2,048	0.4%
Johnson	2,019	0.4%
McCreary	2,016	0.4%
Hart	2,005	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%
Harrison	1,716	0.4%
Mason	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%
Caldwell	1,462	0.3%
Lawrence	1,462	0.3%
Casey	1,458	0.3%
Washington	1,450	0.3%
Clinton	1,448	0.3%
Union	1,394	0.3%
Henry	1,372	0.3%
Lewis	1,351	0.3%
Larue	1,342	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	1,290	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	1,031	0.2%
Carroll	1,021	0.2%
Bath	1,019	0.2%
Magoffin	997	0.2%
Elliott	964	0.2%
Leslie	924	0.2%
Edmonson	916	0.2%
McLean	892	0.2%
Hancock	891	0.2%
Livingston	861	0.2%
Gallatin	714	0.2%
Owen	711	0.2%
Cumberland	700	0.2%
Trimble	692	0.2%
Crittenden	672	0.1%
Bracken	648	0.1%
Nicholas	559	0.1%
Fulton	533	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	230	0.1%

Total Cases
455,790

New Cases by County

County	Cases	Percent
Jefferson	46	21.4%
Fayette	20	9.3%
Trigg	11	5.1%
Boone	8	3.7%
Franklin	8	3.7%
Bullitt	6	2.8%
Daviess	6	2.8%
Muhlenberg	6	2.8%
Taylor	6	2.8%
Whitley	6	2.8%
Garrard	5	2.3%
McCracken	5	2.3%
Floyd	4	1.9%
Laurel	4	1.9%
Livingston	4	1.9%
Nelson	4	1.9%
Oldham	4	1.9%
Rockcastle	4	1.9%
Spencer	4	1.9%
Bourbon	3	1.4%
Crittenden	3	1.4%
Grayson	3	1.4%
Hopkins	3	1.4%
Webster	3	1.4%
Fulton	2	0.9%
Graves	2	0.9%
Leslie	2	0.9%
Lyon	2	0.9%
Morgan	2	0.9%
Owen	2	0.9%

County	Cases	Percent
Adair	1	0.5%
Allen	1	0.5%
Anderson	1	0.5%
Breathitt	1	0.5%
Breckinridge	1	0.5%
Calloway	1	0.5%
Carter	1	0.5%
Clark	1	0.5%
Clay	1	0.5%
Cumberland	1	0.5%
Greenup	1	0.5%
Harrison	1	0.5%
Henry	1	0.5%
Jackson	1	0.5%
Kenton	1	0.5%
Lawrence	1	0.5%
Lincoln	1	0.5%
McLean	1	0.5%
Marion	1	0.5%
Mason	1	0.5%
Meade	1	0.5%
Nicholas	1	0.5%
Powell	1	0.5%
Pulaski	1	0.5%
Union	1	0.5%
Warren	1	0.5%
Wayne	1	0.5%
Ballard	0	0.0%
Barren	0	0.0%
Bath	0	0.0%

County	Cases	Percent
Bell	0	0.0%
Boyd	0	0.0%
Boyle	0	0.0%
Bracken	0	0.0%
Butler	0	0.0%
Caldwell	0	0.0%
Campbell	0	0.0%
Carlisle	0	0.0%
Carroll	0	0.0%
Casey	0	0.0%
Christian	0	0.0%
Clinton	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Estill	0	0.0%
Fleming	0	0.0%
Gallatin	0	0.0%
Grant	0	0.0%
Green	0	0.0%
Hancock	0	0.0%
Hardin	0	0.0%
Harlan	0	0.0%
Hart	0	0.0%
Henderson	0	0.0%
Hickman	0	0.0%
Jessamine	0	0.0%
Johnson	0	0.0%
Knott	0	0.0%
Knox	0	0.0%
Larue	0	0.0%

County	Cases	Percent
Lee	0	0.0%
Letcher	0	0.0%
Lewis	0	0.0%
Logan	0	0.0%
McCreary	0	0.0%
Madison	0	0.0%
Magoffin	0	0.0%
Marshall	0	0.0%
Martin	0	0.0%
Menifee	0	0.0%
Mercer	0	0.0%
Metcalfe	0	0.0%
Monroe	0	0.0%
Montgomery	0	0.0%
Ohio	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Perry	0	0.0%
Pike	0	0.0%
Robertson	0	0.0%
Rowan	0	0.0%
Russell	0	0.0%
Scott	0	0.0%
Shelby	0	0.0%
Simpson	0	0.0%
Todd	0	0.0%
Trimble	0	0.0%
Washington	0	0.0%
Wolfe	0	0.0%
Woodford	0	0.0%

Total New Cases
215

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	2.5%
Hardin	157	2.3%
Hopkins	146	2.2%
McCracken	127	1.9%
Boone	125	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%
Bullitt	75	1.1%
Henderson	75	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	52	0.8%
Calloway	51	0.8%
Mercer	50	0.7%
Franklin	48	0.7%
Hart	48	0.7%
Taylor	48	0.7%
Wayne	47	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
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%
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
6,716

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
Montgomery	18.8
Grayson	17.8
Fulton	16.8
Bourbon	16.6
Powell	16.2
Whitley	16.2
Gallatin	16.1
Taylor	16.1
Muhlenberg	15.4
Todd	13.9
Mason	13.4
Henderson	13.0
Harlan	12.6
Laurel	12.2
Knox	11.5
Jessamine	11.1
Carroll	10.8
Marshall	10.1
Caldwell	10.1
Floyd	10.0
Graves	10.0
Rowan	9.9
Hopkins	9.9
Lincoln	9.9

County	Rate
Lewis	9.7
Lee	9.6
Boyd	9.5
Pulaski	9.5
McLean	9.3
Allen	8.7
Bracken	8.6
Jefferson	8.6
Washington	8.3
Henry	8.0
Russell	8.0
Clark	7.9
Ohio	7.7
Greenup	7.7
McCracken	7.6
Harrison	7.6
Hart	7.5
Carter	7.5
Daviess	7.5
Boone	7.4
Franklin	7.3
Garrard	7.3
Bullitt	7.0
Lyon	7.0
Fleming	6.9
Pendleton	6.9
Grant	6.8
Robertson	6.8
Warren	6.7
Spencer	6.6

County	Rate
Fayette	6.6
Menifee	6.6
Hardin	6.6
Hancock	6.6
Hickman	6.5
Nelson	6.5
Shelby	6.4
Livingston	6.2
Estill	6.1
Carlisle	6.0
Larue	6.0
Madison	5.8
Leslie	5.8
Pike	5.4
Casey	5.3
Scott	5.3
Marion	5.2
Martin	5.1
Calloway	4.8
Kenton	4.5
Meade	4.5
Jackson	4.3
Boyle	4.3
Logan	4.2
McCreary	4.1
Nicholas	3.9
Perry	3.9
Johnson	3.9
Simpson	3.8
Anderson	3.8

County	Rate
Lawrence	3.7
Oldham	3.6
Ballard	3.6
Clay	3.6
Barren	3.6
Christian	3.4
Trimble	3.4
Mercer	3.3
Owsley	3.2
Woodford	3.2
Trigg	2.9
Letcher	2.7
Campbell	2.6
Butler	2.2
Bell	2.2
Cumberland	2.2
Morgan	2.1
Breckinridge	2.1
Knott	1.9
Elliott	1.9
Crittenden	1.6
Metcalfe	1.4
Wayne	1.4
Clinton	1.4
Green	1.3
Edmonson	1.2
Magoffin	1.2
Breathitt	1.1
Monroe	0.0
Wolfe	0.0

Current Overall Incidence Rate
7.57 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.