

KY COVID-19 Report 01MAY21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	444,771	336,065	108,706
Deaths	6,513	5,878	635
New Cases	646	425	221
New Cases 18 and Under	160	99	61
New Deaths	9	9	0
New Audit Deaths	3	2	1
Total New Deaths	12	11	1

Duplicates and records not meeting case criteria removed since last report: 2

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
19,496	4.4%	0-9	0.0%	1
47,968	10.8%	10-19	0.0%	1
80,606	18.1%	20-29	0.1%	5
68,678	15.4%	30-39	0.5%	35
67,097	15.1%	40-49	1.7%	112
64,268	14.4%	50-59	6.0%	388
49,018	11.0%	60-69	17.1%	1,111
29,033	6.5%	70-79	27.7%	1,801
18,386	4.1%	80+	47.0%	3,059
221	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
911	0.2%	American Indian	0.1%	6
4,087	1.1%	Asian	0.5%	29
30,190	8.1%	Black	8.1%	497
376	0.1%	Pacific Islander	0.0%	3
318,002	85.5%	White	88.9%	5,484
18,386	4.9%	Multiracial	2.4%	151

Cases	Case Percent	Ethnicity	Death Percent	Deaths
19,416	5.5%	Hispanic	1.5%	90
333,345	94.5%	Non-Hispanic	98.5%	5,843

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.6% of cases and 94.7% of deaths
Ethnicity known for 79.3% of cases and 91.1% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,526	10.5%
Deaths	2,389	36.7%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,786	52,530	3.40%

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
5,557,161	4,639,522	124,833	792,806	341,478	280,830	12,223	48,425

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	21,932	4.93%
Ever ICU	4,501	1.01%
Recovered	51,504	11.58%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	448
ICU	115
On Ventilator	48

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,644	4,511	65.7%
ICU Beds	1,095	720	60.3%
Ventilators	449	1,312	25.5%

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	18	16	2	2.3%	15.7%	2.0%	55.68%	43.14%	6.93%
Region 2	34	14	5	4.1%	11.5%	5.9%	54.13%	56.56%	21.18%
Region 3	170	34	17	4.6%	6.4%	3.9%	69.25%	62.48%	34.86%
Region 4	33	7	3	3.9%	6.5%	2.7%	55.40%	75.00%	24.11%
Region 5	94	12	8	3.4%	2.9%	1.6%	71.79%	64.90%	29.76%
Region 6	25	5	0	1.9%	2.9%	0.0%	73.26%	41.71%	37.25%
Region 7	9	3	1	1.4%	4.7%	0.8%	68.58%	65.63%	8.94%
Region 8	35	8	6	2.9%	5.9%	4.1%	59.98%	72.06%	17.01%
Region 9	22	8	3	3.3%	7.0%	3.0%	62.91%	38.60%	8.00%
Region 10	8	8	3	1.7%	17.8%	4.9%	52.32%	91.11%	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 2:

Christian, Daviess, Hancock, Henderson, Hopkins, McLean, Muhlenberg, Ohio, Todd, Union, Webster

Region 3:

Breckinridge, Bullitt, Grayson, Hardin, Henry, Jefferson, LaRue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble, Washington

Region 4:

Allen, Barren, Butler, Edmonson, Hart, Logan, Metcalfe, Monroe, Simpson, Warren

Region 5:

Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Nicholas, Powell, Scott, Woodford

Region 6:

Boone, Bracken, Campbell, Carroll, Gallatin, Grant, Kenton, Owen, Pendleton

Region 7:

Bath, Boyd, Carter, Elliott, Fleming, Greenup, Lewis, Mason, Menifee, Montgomery, Morgan, Robertson, Rowan

Region 8:

Breathitt, Floyd, Johnson, Knott, Lawrence, Lee, Leslie, Letcher, Magoffin, Martin, Owsley, Perry, Pike, Wolfe

Region 9:

Bell, Clay, Harlan, Jackson, Knox, Laurel, Rockcastle, Whitley

Region 10:

Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor, Wayne

Total Cases by County

County	Cases	Percent
Jefferson	79,513	17.9%
Fayette	35,355	7.9%
Kenton	16,157	3.6%
Warren	15,828	3.6%
Boone	13,736	3.1%
Daviess	10,619	2.4%
Hardin	9,618	2.2%
Madison	9,262	2.1%
Campbell	8,347	1.9%
Oldham	7,522	1.7%
Bullitt	7,139	1.6%
Christian	6,871	1.5%
Laurel	6,602	1.5%
McCracken	6,505	1.5%
Pulaski	6,256	1.4%
Pike	5,501	1.2%
Boyd	4,909	1.1%
Whitley	4,901	1.1%
Scott	4,892	1.1%
Nelson	4,887	1.1%
Henderson	4,710	1.1%
Shelby	4,631	1.0%
Jessamine	4,545	1.0%
Barren	4,430	1.0%
Hopkins	4,421	1.0%
Graves	4,161	0.9%
Franklin	4,002	0.9%
Greenup	3,555	0.8%
Calloway	3,504	0.8%
Boyle	3,399	0.8%

County	Cases	Percent
Floyd	3,376	0.8%
Knox	3,339	0.8%
Bell	3,084	0.7%
Taylor	3,046	0.7%
Muhlenberg	2,919	0.7%
Clark	2,836	0.6%
Logan	2,829	0.6%
Harlan	2,800	0.6%
Marshall	2,757	0.6%
Clay	2,654	0.6%
Perry	2,636	0.6%
Montgomery	2,609	0.6%
Mercer	2,533	0.6%
Ohio	2,438	0.5%
Lincoln	2,288	0.5%
Marion	2,285	0.5%
Carter	2,261	0.5%
Grant	2,248	0.5%
Morgan	2,238	0.5%
Rowan	2,209	0.5%
Wayne	2,141	0.5%
Woodford	2,132	0.5%
Grayson	2,129	0.5%
Simpson	2,078	0.5%
Allen	2,054	0.5%
Meade	2,013	0.5%
McCreary	1,973	0.4%
Hart	1,966	0.4%
Johnson	1,927	0.4%
Letcher	1,894	0.4%

County	Cases	Percent
Adair	1,847	0.4%
Russell	1,820	0.4%
Anderson	1,728	0.4%
Bourbon	1,676	0.4%
Harrison	1,675	0.4%
Mason	1,660	0.4%
Spencer	1,593	0.4%
Lyon	1,524	0.3%
Garrard	1,514	0.3%
Rockcastle	1,492	0.3%
Caldwell	1,445	0.3%
Butler	1,443	0.3%
Clinton	1,442	0.3%
Washington	1,431	0.3%
Lawrence	1,423	0.3%
Casey	1,380	0.3%
Henry	1,345	0.3%
Union	1,332	0.3%
Monroe	1,327	0.3%
Larue	1,313	0.3%
Jackson	1,303	0.3%
Lewis	1,289	0.3%
Lee	1,272	0.3%
Trigg	1,272	0.3%
Breckinridge	1,241	0.3%
Powell	1,239	0.3%
Webster	1,238	0.3%
Green	1,201	0.3%
Fleming	1,167	0.3%
Knott	1,138	0.3%

County	Cases	Percent
Todd	1,122	0.3%
Estill	1,072	0.2%
Metcalfe	1,035	0.2%
Martin	1,025	0.2%
Pendleton	1,022	0.2%
Carroll	996	0.2%
Breathitt	993	0.2%
Elliott	961	0.2%
Bath	958	0.2%
Magoffin	944	0.2%
Leslie	909	0.2%
Edmonson	902	0.2%
Hancock	878	0.2%
McLean	878	0.2%
Livingston	838	0.2%
Cumberland	698	0.2%
Gallatin	692	0.2%
Trimble	680	0.2%
Owen	661	0.1%
Crittenden	652	0.1%
Bracken	622	0.1%
Nicholas	541	0.1%
Wolfe	514	0.1%
Fulton	510	0.1%
Owsley	490	0.1%
Carlisle	470	0.1%
Menifee	468	0.1%
Ballard	394	0.1%
Hickman	373	0.1%
Robertson	224	0.1%

Total Cases
444,771

New Cases by County

County	Cases	Percent
Jefferson	116	18.0%
Fayette	39	6.0%
Boone	38	5.9%
Shelby	26	4.0%
Hardin	20	3.1%
Oldham	19	2.9%
Scott	19	2.9%
McCracken	18	2.8%
Henry	17	2.6%
Daviess	16	2.5%
Warren	15	2.3%
Boyd	14	2.2%
Powell	12	1.9%
Christian	11	1.7%
Hopkins	11	1.7%
Kenton	9	1.4%
Lewis	9	1.4%
Marshall	8	1.2%
Simpson	8	1.2%
Taylor	8	1.2%
Bullitt	7	1.1%
Floyd	7	1.1%
Grayson	7	1.1%
Lincoln	7	1.1%
Madison	7	1.1%
Pulaski	7	1.1%
Spencer	7	1.1%
Barren	6	0.9%
Boyle	6	0.9%
Campbell	5	0.8%

County	Cases	Percent
Laurel	5	0.8%
Marion	5	0.8%
Mason	5	0.8%
Menifee	5	0.8%
Todd	5	0.8%
Bath	4	0.6%
Harlan	4	0.6%
Harrison	4	0.6%
Hickman	4	0.6%
Jessamine	4	0.6%
Knox	4	0.6%
Nelson	4	0.6%
Russell	4	0.6%
Trigg	4	0.6%
Bell	3	0.5%
Fleming	3	0.5%
Garrard	3	0.5%
Hart	3	0.5%
Johnson	3	0.5%
Lawrence	3	0.5%
Robertson	3	0.5%
Rowan	3	0.5%
Trimble	3	0.5%
Adair	2	0.3%
Allen	2	0.3%
Anderson	2	0.3%
Calloway	2	0.3%
Carlisle	2	0.3%
Casey	2	0.3%
Crittenden	2	0.3%

County	Cases	Percent
Estill	2	0.3%
Franklin	2	0.3%
Grant	2	0.3%
Graves	2	0.3%
Hancock	2	0.3%
Larue	2	0.3%
Logan	2	0.3%
Muhlenberg	2	0.3%
Ohio	2	0.3%
Wolfe	2	0.3%
Bourbon	1	0.2%
Carter	1	0.2%
Clark	1	0.2%
Clay	1	0.2%
Edmonson	1	0.2%
Fulton	1	0.2%
Greenup	1	0.2%
Lee	1	0.2%
Leslie	1	0.2%
Letcher	1	0.2%
Livingston	1	0.2%
Lyon	1	0.2%
McCreary	1	0.2%
Meade	1	0.2%
Mercer	1	0.2%
Metcalfe	1	0.2%
Morgan	1	0.2%
Owen	1	0.2%
Pendleton	1	0.2%
Perry	1	0.2%

County	Cases	Percent
Union	1	0.2%
Washington	1	0.2%
Wayne	1	0.2%
Webster	1	0.2%
Whitley	1	0.2%
Ballard	0	0.0%
Bracken	0	0.0%
Breathitt	0	0.0%
Breckinridge	0	0.0%
Butler	0	0.0%
Caldwell	0	0.0%
Carroll	0	0.0%
Clinton	0	0.0%
Cumberland	0	0.0%
Elliott	0	0.0%
Gallatin	0	0.0%
Green	0	0.0%
Henderson	0	0.0%
Jackson	0	0.0%
Knott	0	0.0%
McLean	0	0.0%
Magoffin	0	0.0%
Martin	0	0.0%
Monroe	0	0.0%
Montgomery	0	0.0%
Nicholas	0	0.0%
Owsley	0	0.0%
Pike	0	0.0%
Rockcastle	0	0.0%
Woodford	0	0.0%

Total New Cases
646

Total Deaths by County

County	Deaths	Percent
Jefferson	1,178	18.1%
Fayette	293	4.5%
Daviess	181	2.8%
Kenton	171	2.6%
Warren	169	2.6%
Hardin	154	2.4%
Hopkins	145	2.2%
Boone	120	1.8%
McCracken	120	1.8%
Madison	109	1.7%
Christian	104	1.6%
Pike	94	1.4%
Pulaski	94	1.4%
Graves	92	1.4%
Barren	91	1.4%
Harlan	83	1.3%
Oldham	82	1.3%
Boyd	73	1.1%
Bullitt	72	1.1%
Henderson	71	1.1%
Boyle	70	1.1%
Campbell	70	1.1%
Laurel	70	1.1%
Shelby	70	1.1%
Floyd	65	1.0%
Perry	65	1.0%
Jessamine	64	1.0%
Logan	64	1.0%
Muhlenberg	61	0.9%
Greenup	58	0.9%

County	Deaths	Percent
Marshall	56	0.9%
Whitley	55	0.8%
Bell	54	0.8%
Grayson	54	0.8%
Adair	53	0.8%
Ohio	53	0.8%
Nelson	52	0.8%
Calloway	51	0.8%
Lincoln	50	0.8%
Mercer	50	0.8%
Franklin	46	0.7%
Hart	46	0.7%
Taylor	46	0.7%
Clay	44	0.7%
Wayne	44	0.7%
Russell	43	0.7%
Letcher	42	0.6%
Monroe	41	0.6%
Allen	40	0.6%
Marion	37	0.6%
Knox	36	0.6%
Simpson	36	0.6%
Washington	36	0.6%
Casey	35	0.5%
Garrard	35	0.5%
Lewis	35	0.5%
Carter	34	0.5%
Johnson	34	0.5%
Mason	34	0.5%
Jackson	32	0.5%

County	Deaths	Percent
Scott	32	0.5%
Clinton	31	0.5%
Caldwell	30	0.5%
Montgomery	30	0.5%
Clark	29	0.4%
McCreary	29	0.4%
Gallatin	28	0.4%
McLean	27	0.4%
Larue	26	0.4%
Lee	26	0.4%
Metcalfe	26	0.4%
Meade	25	0.4%
Todd	25	0.4%
Butler	24	0.4%
Knott	23	0.4%
Fleming	22	0.3%
Harrison	22	0.3%
Rockcastle	22	0.3%
Spencer	22	0.3%
Anderson	21	0.3%
Bath	21	0.3%
Crittenden	21	0.3%
Edmonson	21	0.3%
Lawrence	21	0.3%
Livingston	20	0.3%
Martin	20	0.3%
Rowan	20	0.3%
Webster	20	0.3%
Carroll	19	0.3%
Lyon	19	0.3%

County	Deaths	Percent
Woodford	19	0.3%
Grant	18	0.3%
Menifee	16	0.2%
Breckinridge	15	0.2%
Green	15	0.2%
Hancock	15	0.2%
Union	15	0.2%
Bourbon	14	0.2%
Fulton	14	0.2%
Magoffin	14	0.2%
Owsley	14	0.2%
Robertson	14	0.2%
Trigg	14	0.2%
Henry	13	0.2%
Owen	13	0.2%
Powell	12	0.2%
Estill	11	0.2%
Cumberland	10	0.2%
Hickman	10	0.2%
Carlisle	9	0.1%
Ballard	8	0.1%
Breathitt	8	0.1%
Nicholas	8	0.1%
Bracken	7	0.1%
Leslie	7	0.1%
Trimble	7	0.1%
Wolfe	5	0.1%
Pendleton	4	0.1%
Morgan	3	0.0%
Elliott	2	0.0%

Total Deaths
6,513

Incidence Rates by County

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

County	Rate
Powell	60.1
Robertson	47.4
Lewis	37.7
Bath	35.4
Todd	31.4
Hickman	29.4
Menifee	28.6
Simpson	26.9
Mason	23.4
Nicholas	21.6
Knox	18.8
Monroe	18.8
Morgan	18.2
Wolfe	18.0
Johnson	17.4
Montgomery	17.3
Marion	17.0
Fleming	16.7
Hancock	16.4
Rowan	16.4
Daviess	16.3
Taylor	16.1
Floyd	16.1
Harlan	15.9
Hopkins	15.3
Trimble	15.2
Henry	15.1
Warren	14.8
Shelby	14.6
Leslie	14.5

County	Rate
Lawrence	14.0
McCracken	13.5
Graves	13.0
Christian	13.0
Jefferson	12.9
Lincoln	12.8
Marshall	12.4
Barren	12.3
Garrard	12.1
Harrison	12.1
Fayette	12.1
Larue	11.9
Adair	11.9
Boyle	11.9
Hardin	11.8
Clark	11.4
Oldham	11.1
Spencer	11.1
Bullitt	11.0
Grayson	10.8
Pendleton	10.8
Knott	10.6
Casey	10.6
Russell	10.4
Bracken	10.3
Muhlenberg	10.3
Caldwell	10.1
Webster	9.9
Boyd	9.8
Hart	9.8

County	Rate
Pulaski	9.7
Lee	9.6
Madison	9.5
Logan	9.5
Whitley	9.5
Bourbon	9.4
Letcher	9.3
Woodford	9.1
Boone	9.0
Henderson	8.8
Anderson	8.8
Bell	8.8
Trigg	8.8
Nelson	8.7
Metcalfe	8.5
Laurel	8.5
Breckinridge	8.4
Perry	8.3
Kenton	8.3
Washington	8.3
Edmonson	8.2
Allen	8.0
Clay	7.9
Butler	7.8
McLean	7.8
Grant	7.4
Fulton	7.2
Mercer	7.2
Estill	7.1
Magoffin	7.0

County	Rate
Scott	7.0
Lyon	7.0
Greenup	6.9
Jessamine	6.9
Rockcastle	6.8
Carroll	6.7
Ohio	6.5
Meade	6.5
Owsley	6.5
Pike	6.2
Campbell	6.1
Carlisle	6.0
Franklin	5.9
Calloway	5.1
Martin	5.1
Carter	4.8
Cumberland	4.3
Jackson	4.3
Owen	3.9
Green	3.9
Gallatin	3.2
Union	3.0
Elliott	1.9
McCreary	1.7
Livingston	1.6
Breathitt	1.1
Wayne	0.7
Ballard	0.0
Clinton	0.0
Crittenden	0.0

Current Overall Incidence Rate
11.38 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.