

KY COVID-19 Report 19APR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	437,543	331,565	105,978
Deaths	6,347	5,736	611
New Cases	231	149	82
New Cases 18 and Under	54	32	22
New Deaths	4	2	2
New Audit Deaths	5	4	1
Total New Deaths	9	6	3

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
18,977	4.3%	0-9	0.0%	1
46,803	10.7%	10-19	0.0%	1
79,250	18.1%	20-29	0.1%	5
67,487	15.4%	30-39	0.6%	35
66,041	15.1%	40-49	1.7%	111
63,323	14.5%	50-59	5.8%	371
48,446	11.1%	60-69	17.1%	1,085
28,772	6.6%	70-79	27.7%	1,758
18,229	4.2%	80+	47.0%	2,980
215	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
891	0.2%	American Indian	0.1%	5
3,967	1.1%	Asian	0.4%	27
29,348	8.0%	Black	8.1%	484
376	0.1%	Pacific Islander	0.0%	3
312,330	85.6%	White	88.9%	5,340
17,964	4.9%	Multiracial	2.4%	146

Cases	Case Percent	Ethnicity	Death Percent	Deaths
18,970	5.5%	Hispanic	1.5%	87
326,466	94.5%	Non-Hispanic	98.5%	5,681

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.4% of cases and 94.6% of deaths
Ethnicity known for 78.9% of cases and 90.9% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,420	10.6%
Deaths	2,377	37.5%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,886	54,583	3.46%

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
5,311,535	4,495,014	119,439	697,082	326,617	273,269	11,645	41,703

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	21,480	4.91%
Ever ICU	4,419	1.01%
Recovered	50,776	11.60%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	402
ICU	121
On Ventilator	43

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,015	5,287	60.3%
ICU Beds	1,064	739	59.0%
Ventilators	464	1,321	26.0%

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	22	15	5	2.8%	14.7%	5.1%	49.75%	60.78%	10.10%
Region 2	21	7	1	2.5%	5.7%	1.2%	47.82%	45.90%	16.67%
Region 3	139	43	16	3.6%	8.3%	3.7%	62.41%	55.09%	31.88%
Region 4	23	5	0	2.7%	4.6%	0.0%	46.36%	63.89%	13.39%
Region 5	78	16	10	2.8%	3.8%	1.9%	67.45%	64.66%	35.65%
Region 6	35	10	4	2.7%	5.7%	3.8%	67.44%	39.43%	29.81%
Region 7	13	6	3	2.1%	9.4%	2.5%	64.11%	70.31%	10.83%
Region 8	40	8	2	3.3%	5.9%	1.3%	55.47%	75.74%	25.17%
Region 9	23	3	1	3.5%	2.6%	1.0%	64.11%	55.26%	5.94%
Region 10	8	8	1	1.7%	17.8%	1.7%	47.05%	91.11%	22.03%

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	78,255	17.9%
Fayette	34,833	8.0%
Kenton	15,970	3.6%
Warren	15,568	3.6%
Boone	13,442	3.1%
Daviess	10,430	2.4%
Hardin	9,452	2.2%
Madison	9,148	2.1%
Campbell	8,277	1.9%
Oldham	7,422	1.7%
Bullitt	6,922	1.6%
Christian	6,750	1.5%
Laurel	6,509	1.5%
McCracken	6,352	1.5%
Pulaski	6,174	1.4%
Pike	5,437	1.2%
Boyd	4,849	1.1%
Nelson	4,825	1.1%
Scott	4,798	1.1%
Whitley	4,789	1.1%
Henderson	4,623	1.1%
Shelby	4,553	1.0%
Jessamine	4,476	1.0%
Barren	4,354	1.0%
Hopkins	4,325	1.0%
Graves	4,114	0.9%
Franklin	3,959	0.9%
Greenup	3,524	0.8%
Calloway	3,478	0.8%
Boyle	3,364	0.8%

County	Cases	Percent
Knox	3,329	0.8%
Floyd	3,303	0.8%
Bell	3,044	0.7%
Taylor	2,989	0.7%
Muhlenberg	2,880	0.7%
Logan	2,781	0.6%
Clark	2,738	0.6%
Harlan	2,725	0.6%
Marshall	2,710	0.6%
Clay	2,624	0.6%
Perry	2,604	0.6%
Montgomery	2,527	0.6%
Mercer	2,506	0.6%
Ohio	2,419	0.6%
Lincoln	2,257	0.5%
Marion	2,243	0.5%
Carter	2,233	0.5%
Grant	2,227	0.5%
Morgan	2,186	0.5%
Rowan	2,158	0.5%
Wayne	2,143	0.5%
Grayson	2,122	0.5%
Woodford	2,106	0.5%
Simpson	2,023	0.5%
Allen	2,020	0.5%
Meade	1,990	0.5%
McCreary	1,952	0.4%
Hart	1,940	0.4%
Johnson	1,891	0.4%
Letcher	1,866	0.4%

County	Cases	Percent
Adair	1,820	0.4%
Russell	1,794	0.4%
Anderson	1,702	0.4%
Bourbon	1,654	0.4%
Harrison	1,641	0.4%
Mason	1,597	0.4%
Spencer	1,568	0.4%
Lyon	1,503	0.3%
Garrard	1,493	0.3%
Rockcastle	1,469	0.3%
Caldwell	1,438	0.3%
Clinton	1,436	0.3%
Butler	1,422	0.3%
Washington	1,414	0.3%
Lawrence	1,390	0.3%
Union	1,326	0.3%
Casey	1,320	0.3%
Henry	1,315	0.3%
Monroe	1,300	0.3%
Jackson	1,291	0.3%
Larue	1,291	0.3%
Lee	1,265	0.3%
Trigg	1,238	0.3%
Webster	1,218	0.3%
Lewis	1,209	0.3%
Breckinridge	1,200	0.3%
Green	1,193	0.3%
Powell	1,158	0.3%
Fleming	1,145	0.3%
Knott	1,127	0.3%

County	Cases	Percent
Todd	1,080	0.2%
Estill	1,059	0.2%
Metcalfe	1,025	0.2%
Martin	1,012	0.2%
Pendleton	1,003	0.2%
Breathitt	991	0.2%
Carroll	982	0.2%
Elliott	953	0.2%
Magoffin	930	0.2%
Bath	900	0.2%
Leslie	891	0.2%
Edmonson	885	0.2%
McLean	869	0.2%
Hancock	862	0.2%
Livingston	826	0.2%
Cumberland	695	0.2%
Gallatin	691	0.2%
Trimble	666	0.2%
Owen	648	0.1%
Crittenden	636	0.1%
Bracken	607	0.1%
Nicholas	521	0.1%
Fulton	505	0.1%
Wolfe	495	0.1%
Owsley	487	0.1%
Carlisle	464	0.1%
Menifee	450	0.1%
Ballard	387	0.1%
Hickman	357	0.1%
Robertson	212	0.0%

Total Cases
437,543

New Cases by County

County	Cases	Percent
Jefferson	41	17.7%
Trigg	14	6.1%
Crittenden	13	5.6%
Kenton	11	4.8%
Fayette	10	4.3%
Laurel	8	3.5%
Bath	7	3.0%
Livingston	7	3.0%
Boone	6	2.6%
Daviess	6	2.6%
McCracken	5	2.2%
Floyd	4	1.7%
Greenup	4	1.7%
Shelby	4	1.7%
Whitley	4	1.7%
Christian	3	1.3%
Clay	3	1.3%
Franklin	3	1.3%
Henderson	3	1.3%
Lyon	3	1.3%
Nelson	3	1.3%
Rowan	3	1.3%
Warren	3	1.3%
Barren	2	0.9%
Boyle	2	0.9%
Bullitt	2	0.9%
Caldwell	2	0.9%
Fulton	2	0.9%
Grayson	2	0.9%
Hardin	2	0.9%

County	Cases	Percent
Hart	2	0.9%
Knox	2	0.9%
Lincoln	2	0.9%
Logan	2	0.9%
Madison	2	0.9%
Mercer	2	0.9%
Montgomery	2	0.9%
Morgan	2	0.9%
Oldham	2	0.9%
Pulaski	2	0.9%
Rockcastle	2	0.9%
Spencer	2	0.9%
Todd	2	0.9%
Adair	1	0.4%
Bell	1	0.4%
Boyd	1	0.4%
Breckinridge	1	0.4%
Butler	1	0.4%
Calloway	1	0.4%
Campbell	1	0.4%
Carter	1	0.4%
Graves	1	0.4%
Hickman	1	0.4%
Jackson	1	0.4%
McCreary	1	0.4%
Mason	1	0.4%
Meade	1	0.4%
Monroe	1	0.4%
Nicholas	1	0.4%
Owen	1	0.4%

County	Cases	Percent
Powell	1	0.4%
Robertson	1	0.4%
Scott	1	0.4%
Simpson	1	0.4%
Taylor	1	0.4%
Woodford	1	0.4%
Allen	0	0.0%
Anderson	0	0.0%
Ballard	0	0.0%
Bourbon	0	0.0%
Bracken	0	0.0%
Breathitt	0	0.0%
Carlisle	0	0.0%
Carroll	0	0.0%
Casey	0	0.0%
Clark	0	0.0%
Clinton	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Estill	0	0.0%
Fleming	0	0.0%
Gallatin	0	0.0%
Garrard	0	0.0%
Grant	0	0.0%
Green	0	0.0%
Hancock	0	0.0%
Harlan	0	0.0%
Harrison	0	0.0%
Henry	0	0.0%

County	Cases	Percent
Hopkins	0	0.0%
Jessamine	0	0.0%
Johnson	0	0.0%
Knott	0	0.0%
Larue	0	0.0%
Lawrence	0	0.0%
Lee	0	0.0%
Leslie	0	0.0%
Letcher	0	0.0%
Lewis	0	0.0%
McLean	0	0.0%
Magoffin	0	0.0%
Marion	0	0.0%
Marshall	0	0.0%
Martin	0	0.0%
Menifee	0	0.0%
Metcalfe	0	0.0%
Muhlenberg	0	0.0%
Ohio	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Perry	0	0.0%
Pike	0	0.0%
Russell	0	0.0%
Trimble	0	0.0%
Union	0	0.0%
Washington	0	0.0%
Wayne	0	0.0%
Webster	0	0.0%
Wolfe	0	0.0%

Total New Cases
231

Total Deaths by County

County	Deaths	Percent
Jefferson	1,142	18.0%
Fayette	288	4.5%
Daviess	178	2.8%
Kenton	166	2.6%
Warren	166	2.6%
Hardin	150	2.4%
Hopkins	143	2.3%
McCracken	119	1.9%
Boone	116	1.8%
Madison	109	1.7%
Christian	102	1.6%
Pulaski	93	1.5%
Pike	91	1.4%
Barren	90	1.4%
Graves	90	1.4%
Harlan	83	1.3%
Oldham	82	1.3%
Boyd	72	1.1%
Bullitt	70	1.1%
Henderson	70	1.1%
Shelby	70	1.1%
Boyle	69	1.1%
Campbell	69	1.1%
Laurel	67	1.1%
Logan	64	1.0%
Floyd	63	1.0%
Perry	63	1.0%
Jessamine	61	1.0%
Muhlenberg	59	0.9%
Greenup	57	0.9%

County	Deaths	Percent
Marshall	55	0.9%
Adair	53	0.8%
Ohio	53	0.8%
Bell	52	0.8%
Grayson	52	0.8%
Nelson	51	0.8%
Calloway	49	0.8%
Mercer	49	0.8%
Whitley	49	0.8%
Franklin	46	0.7%
Lincoln	46	0.7%
Hart	45	0.7%
Wayne	43	0.7%
Letcher	42	0.7%
Russell	42	0.7%
Taylor	42	0.7%
Clay	40	0.6%
Monroe	40	0.6%
Allen	38	0.6%
Marion	37	0.6%
Washington	36	0.6%
Simpson	35	0.6%
Casey	34	0.5%
Knox	34	0.5%
Mason	34	0.5%
Garrard	33	0.5%
Carter	32	0.5%
Jackson	32	0.5%
Johnson	32	0.5%
Lewis	32	0.5%

County	Deaths	Percent
Scott	32	0.5%
Clinton	31	0.5%
Caldwell	30	0.5%
Montgomery	30	0.5%
McCreary	29	0.5%
Clark	28	0.4%
Gallatin	27	0.4%
McLean	26	0.4%
Metcalfe	26	0.4%
Larue	25	0.4%
Lee	25	0.4%
Todd	25	0.4%
Butler	24	0.4%
Knott	23	0.4%
Meade	23	0.4%
Harrison	22	0.3%
Edmonson	21	0.3%
Fleming	21	0.3%
Rockcastle	21	0.3%
Anderson	20	0.3%
Bath	20	0.3%
Crittenden	20	0.3%
Lawrence	20	0.3%
Livingston	20	0.3%
Martin	20	0.3%
Webster	20	0.3%
Carroll	19	0.3%
Lyon	19	0.3%
Woodford	19	0.3%
Grant	18	0.3%

County	Deaths	Percent
Spencer	18	0.3%
Rowan	17	0.3%
Menifee	16	0.3%
Green	15	0.2%
Hancock	15	0.2%
Union	15	0.2%
Bourbon	14	0.2%
Breckinridge	14	0.2%
Fulton	14	0.2%
Magoffin	14	0.2%
Robertson	14	0.2%
Trigg	14	0.2%
Owen	12	0.2%
Owsley	12	0.2%
Estill	11	0.2%
Henry	11	0.2%
Powell	11	0.2%
Cumberland	10	0.2%
Hickman	10	0.2%
Ballard	8	0.1%
Breathitt	8	0.1%
Carlisle	8	0.1%
Nicholas	8	0.1%
Bracken	7	0.1%
Trimble	7	0.1%
Leslie	6	0.1%
Wolfe	5	0.1%
Pendleton	4	0.1%
Morgan	3	0.0%
Elliott	2	0.0%

Total Deaths
6,347

Incidence Rates by County

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

County	Rate
Bracken	79.1
Lewis	52.7
Bath	48.0
Mason	37.7
Morgan	36.5
Wolfe	33.9
Logan	29.0
Harlan	27.5
Menifee	26.4
Todd	25.6
Powell	25.4
Bell	23.6
Christian	22.9
Simpson	22.3
Henderson	21.8
Martin	20.4
Robertson	20.3
Breckinridge	20.2
Warren	19.3
Whitley	18.9
Leslie	18.8
Laurel	18.8
Spencer	18.5
Montgomery	18.3
Hancock	18.0
Nicholas	17.7
Allen	16.8
Boyle	16.6
McCreary	16.6
Rowan	16.4

County	Rate
Mercer	16.3
Greenup	16.3
Knox	16.1
Daviess	16.0
Livingston	15.5
Rockcastle	15.4
Marion	14.8
Clay	14.4
Metcalfe	14.2
Grayson	14.1
Taylor	13.3
Hopkins	13.1
Graves	13.0
Garrard	12.9
Jessamine	12.4
Adair	11.9
Magoffin	11.7
Nelson	11.7
Carter	11.7
Lincoln	11.6
McCracken	11.6
Fayette	11.4
Shelby	11.4
Crittenden	11.4
Barren	11.3
Lawrence	11.2
Jefferson	11.1
Webster	11.0
Meade	11.0
Fleming	10.8

County	Rate
Pulaski	10.8
Trigg	10.7
Kenton	10.6
Floyd	10.4
Pendleton	9.8
Hickman	9.8
Casey	9.7
Grant	9.7
Johnson	9.7
Franklin	9.5
Washington	9.4
Perry	9.4
Boone	9.2
Oldham	9.2
Estill	9.1
Woodford	9.1
Scott	9.0
Hart	9.0
Union	8.9
Marshall	8.7
Clark	8.7
Ohio	8.3
Monroe	8.0
Madison	8.0
Green	7.8
Hardin	7.7
Elliott	7.6
Anderson	7.5
Bullitt	7.2
Larue	6.9

County	Rate
Trimble	6.7
Butler	6.7
Russell	6.4
McLean	6.2
Calloway	5.9
Lee	5.8
Pike	5.7
Caldwell	5.6
Lyon	5.2
Bourbon	5.1
Boyd	4.9
Campbell	4.9
Gallatin	4.8
Fulton	4.8
Letcher	4.6
Harrison	4.5
Henry	4.4
Cumberland	4.3
Jackson	4.3
Muhlenberg	4.2
Clinton	4.2
Carroll	4.0
Owen	3.9
Edmonson	3.5
Wayne	2.1
Ballard	1.8
Breathitt	1.1
Knott	1.0
Carlisle	0.0
Owsley	0.0

Current Overall Incidence Rate
12.14 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.