

KY COVID-19 Report 20APR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	438,147	331,920	106,227
Deaths	6,360	5,747	613
New Cases	609	325	284
New Cases 18 and Under	121	59	62
New Deaths	7	7	0
New Audit Deaths	6	4	2
Total New Deaths	13	11	2

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
19,020	4.3%	0-9	0.0%	1
46,893	10.7%	10-19	0.0%	1
79,359	18.1%	20-29	0.1%	5
67,581	15.4%	30-39	0.6%	35
66,127	15.1%	40-49	1.7%	111
63,407	14.5%	50-59	5.8%	371
48,503	11.1%	60-69	17.1%	1,087
28,798	6.6%	70-79	27.7%	1,761
18,242	4.2%	80+	47.0%	2,988
217	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
893	0.2%	American Indian	0.1%	5
3,972	1.1%	Asian	0.4%	27
29,378	8.0%	Black	8.0%	484
376	0.1%	Pacific Islander	0.0%	3
312,630	85.6%	White	89.0%	5,354
17,992	4.9%	Multiracial	2.4%	146

Cases	Case Percent	Ethnicity	Death Percent	Deaths
19,013	5.5%	Hispanic	1.5%	87
327,052	94.5%	Non-Hispanic	98.5%	5,695

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 79.0% of cases and 90.9% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,423	10.6%
Deaths	2,378	37.4%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,854	53,829	3.44%

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
5,319,687	4,501,686	119,498	698,503	326,927	273,487	11,671	41,769

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	21,525	4.91%
Ever ICU	4,427	1.01%
Recovered	50,872	11.61%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	419
ICU	121
On Ventilator	48

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,950	5,352	59.8%
ICU Beds	1,057	746	58.6%
Ventilators	448	1,311	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	22	12	5	2.8%	11.8%	5.1%	52.02%	55.88%	11.11%
Region 2	24	11	6	2.9%	9.0%	7.1%	52.79%	55.74%	16.67%
Region 3	136	38	14	3.6%	7.3%	3.2%	60.31%	54.70%	31.42%
Region 4	25	3	0	2.9%	2.8%	0.0%	47.07%	62.04%	18.75%
Region 5	86	19	13	3.1%	4.6%	2.6%	67.12%	61.54%	31.71%
Region 6	30	5	3	2.3%	2.9%	2.9%	68.14%	41.14%	41.75%
Region 7	16	6	2	2.6%	9.4%	1.6%	54.23%	67.19%	11.38%
Region 8	41	12	3	3.4%	8.8%	2.0%	55.56%	74.26%	21.62%
Region 9	29	6	1	4.4%	5.3%	1.0%	63.96%	61.40%	4.95%
Region 10	10	9	1	2.1%	20.0%	1.6%	49.58%	84.44%	24.59%

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	78,334	17.9%
Fayette	34,881	8.0%
Kenton	15,987	3.6%
Warren	15,597	3.6%
Boone	13,457	3.1%
Daviess	10,442	2.4%
Hardin	9,472	2.2%
Madison	9,162	2.1%
Campbell	8,290	1.9%
Oldham	7,424	1.7%
Bullitt	6,928	1.6%
Christian	6,773	1.5%
Laurel	6,516	1.5%
McCracken	6,361	1.5%
Pulaski	6,180	1.4%
Pike	5,451	1.2%
Boyd	4,851	1.1%
Nelson	4,831	1.1%
Scott	4,807	1.1%
Whitley	4,800	1.1%
Henderson	4,634	1.1%
Shelby	4,557	1.0%
Jessamine	4,480	1.0%
Barren	4,362	1.0%
Hopkins	4,335	1.0%
Graves	4,115	0.9%
Franklin	3,958	0.9%
Greenup	3,526	0.8%
Calloway	3,481	0.8%
Boyle	3,366	0.8%

County	Cases	Percent
Knox	3,327	0.8%
Floyd	3,308	0.8%
Bell	3,049	0.7%
Taylor	2,994	0.7%
Muhlenberg	2,885	0.7%
Logan	2,786	0.6%
Clark	2,746	0.6%
Harlan	2,741	0.6%
Marshall	2,710	0.6%
Clay	2,631	0.6%
Perry	2,606	0.6%
Montgomery	2,530	0.6%
Mercer	2,509	0.6%
Ohio	2,420	0.6%
Lincoln	2,258	0.5%
Marion	2,247	0.5%
Carter	2,239	0.5%
Grant	2,229	0.5%
Morgan	2,190	0.5%
Rowan	2,159	0.5%
Wayne	2,144	0.5%
Grayson	2,122	0.5%
Woodford	2,109	0.5%
Allen	2,025	0.5%
Simpson	2,025	0.5%
Meade	1,991	0.5%
McCreary	1,955	0.4%
Hart	1,942	0.4%
Johnson	1,891	0.4%
Letcher	1,871	0.4%

County	Cases	Percent
Adair	1,820	0.4%
Russell	1,798	0.4%
Anderson	1,707	0.4%
Bourbon	1,656	0.4%
Harrison	1,647	0.4%
Mason	1,606	0.4%
Spencer	1,571	0.4%
Lyon	1,506	0.3%
Garrard	1,499	0.3%
Rockcastle	1,472	0.3%
Caldwell	1,438	0.3%
Clinton	1,438	0.3%
Butler	1,423	0.3%
Washington	1,417	0.3%
Lawrence	1,394	0.3%
Union	1,327	0.3%
Casey	1,322	0.3%
Henry	1,321	0.3%
Monroe	1,300	0.3%
Larue	1,292	0.3%
Jackson	1,291	0.3%
Lee	1,265	0.3%
Trigg	1,240	0.3%
Webster	1,219	0.3%
Lewis	1,212	0.3%
Breckinridge	1,201	0.3%
Green	1,194	0.3%
Powell	1,167	0.3%
Fleming	1,146	0.3%
Knott	1,127	0.3%

County	Cases	Percent
Todd	1,082	0.2%
Estill	1,060	0.2%
Metcalfe	1,026	0.2%
Martin	1,014	0.2%
Pendleton	1,003	0.2%
Breathitt	991	0.2%
Carroll	984	0.2%
Elliott	954	0.2%
Magoffin	931	0.2%
Bath	900	0.2%
Leslie	894	0.2%
Edmonson	885	0.2%
McLean	872	0.2%
Hancock	865	0.2%
Livingston	830	0.2%
Cumberland	695	0.2%
Gallatin	691	0.2%
Trimble	667	0.2%
Owen	652	0.1%
Crittenden	637	0.1%
Bracken	610	0.1%
Nicholas	522	0.1%
Fulton	505	0.1%
Wolfe	497	0.1%
Owsley	487	0.1%
Carlisle	464	0.1%
Menifee	450	0.1%
Ballard	387	0.1%
Hickman	357	0.1%
Robertson	213	0.0%

Total Cases
438,147

New Cases by County

County	Cases	Percent
Jefferson	80	13.1%
Fayette	44	7.2%
Warren	29	4.8%
Christian	22	3.6%
Hardin	19	3.1%
Kenton	17	2.8%
Harlan	16	2.6%
Boone	15	2.5%
Pike	15	2.5%
Campbell	13	2.1%
Daviess	12	2.0%
Madison	12	2.0%
Henderson	11	1.8%
Scott	10	1.6%
Hopkins	9	1.5%
McCracken	9	1.5%
Mason	9	1.5%
Powell	9	1.5%
Barren	8	1.3%
Clark	8	1.3%
Laurel	8	1.3%
Pulaski	8	1.3%
Bullitt	7	1.1%
Clay	7	1.1%
Carter	6	1.0%
Garrard	6	1.0%
Jessamine	6	1.0%
Nelson	6	1.0%
Allen	5	0.8%
Anderson	5	0.8%

County	Cases	Percent
Bell	5	0.8%
Floyd	5	0.8%
Harrison	5	0.8%
Knox	5	0.8%
Muhlenberg	5	0.8%
Oldham	5	0.8%
Shelby	5	0.8%
Taylor	5	0.8%
Lawrence	4	0.7%
Letcher	4	0.7%
Livingston	4	0.7%
Logan	4	0.7%
McLean	4	0.7%
Marion	4	0.7%
Morgan	4	0.7%
Owen	4	0.7%
Russell	4	0.7%
Simpson	4	0.7%
Washington	4	0.7%
Whitley	4	0.7%
Bourbon	3	0.5%
Boyd	3	0.5%
Bracken	3	0.5%
Calloway	3	0.5%
Hancock	3	0.5%
Henry	3	0.5%
Leslie	3	0.5%
Lewis	3	0.5%
Lyon	3	0.5%
McCreary	3	0.5%

County	Cases	Percent
Mercer	3	0.5%
Montgomery	3	0.5%
Rockcastle	3	0.5%
Spencer	3	0.5%
Todd	3	0.5%
Woodford	3	0.5%
Boyle	2	0.3%
Casey	2	0.3%
Franklin	2	0.3%
Grant	2	0.3%
Greenup	2	0.3%
Larue	2	0.3%
Martin	2	0.3%
Meade	2	0.3%
Perry	2	0.3%
Trigg	2	0.3%
Webster	2	0.3%
Wolfe	2	0.3%
Breckinridge	1	0.2%
Carroll	1	0.2%
Clinton	1	0.2%
Crittenden	1	0.2%
Elliott	1	0.2%
Estill	1	0.2%
Fleming	1	0.2%
Graves	1	0.2%
Green	1	0.2%
Hart	1	0.2%
Lincoln	1	0.2%
Magoffin	1	0.2%

County	Cases	Percent
Nicholas	1	0.2%
Ohio	1	0.2%
Robertson	1	0.2%
Rowan	1	0.2%
Trimble	1	0.2%
Union	1	0.2%
Adair	0	0.0%
Ballard	0	0.0%
Bath	0	0.0%
Breathitt	0	0.0%
Butler	0	0.0%
Caldwell	0	0.0%
Carlisle	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Grayson	0	0.0%
Hickman	0	0.0%
Jackson	0	0.0%
Johnson	0	0.0%
Knott	0	0.0%
Lee	0	0.0%
Marshall	0	0.0%
Menifee	0	0.0%
Metcalfe	0	0.0%
Monroe	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Wayne	0	0.0%

Total New Cases
609

Total Deaths by County

County	Deaths	Percent
Jefferson	1,143	18.0%
Fayette	288	4.5%
Daviess	179	2.8%
Kenton	166	2.6%
Warren	166	2.6%
Hardin	151	2.4%
Hopkins	143	2.2%
McCracken	119	1.9%
Boone	116	1.8%
Madison	109	1.7%
Christian	102	1.6%
Pulaski	94	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%
Floyd	64	1.0%
Logan	64	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	41	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%
Lewis	33	0.5%
Carter	32	0.5%
Jackson	32	0.5%
Johnson	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	27	0.4%
Larue	26	0.4%
Metcalfe	26	0.4%
Lee	25	0.4%
Todd	25	0.4%
Butler	24	0.4%
Meade	24	0.4%
Knott	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%
Rowan	20	0.3%
Webster	20	0.3%
Carroll	19	0.3%
Lyon	19	0.3%
Woodford	19	0.3%

County	Deaths	Percent
Grant	18	0.3%
Spencer	18	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
6,360

Incidence Rates by County

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

County	Rate
Bracken	68.8
Lewis	46.3
Mason	41.0
Bath	38.9
Powell	34.7
Harlan	32.4
Morgan	32.2
Wolfe	29.9
Logan	27.4
Robertson	27.1
Bell	23.6
Henderson	23.4
Hancock	22.9
Menifee	22.0
Christian	21.5
Simpson	20.8
Todd	19.8
Leslie	18.8
Warren	18.6
Allen	18.1
Montgomery	17.8
Spencer	17.7
Rowan	16.9
Laurel	16.9
Clay	16.5
Marion	16.3
Greenup	16.3
Nicholas	15.7
Knox	15.6
Livingston	15.5

County	Rate
Martin	15.3
Daviess	15.2
McCreary	14.9
Garrard	14.6
Rockcastle	14.5
Boyle	14.3
Whitley	13.8
Mercer	13.7
Carter	13.3
Taylor	13.3
Lawrence	13.1
Hopkins	12.5
McLean	12.4
Graves	12.3
Breckinridge	11.9
Washington	11.8
Fayette	11.7
Barren	11.6
Crittenden	11.4
Metcalfe	11.3
Floyd	11.2
Shelby	11.1
Lincoln	11.1
Pulaski	11.0
McCracken	10.9
Fleming	10.8
Trigg	10.7
Jefferson	10.7
Magoffin	10.6
Adair	10.4

County	Rate
Woodford	10.2
Anderson	10.0
Kenton	9.8
Hickman	9.8
Nelson	9.6
Scott	9.3
Hardin	9.1
Estill	9.1
Clark	9.1
Johnson	9.0
Hart	9.0
Boone	9.0
Henry	8.9
Webster	8.8
Pendleton	8.8
Russell	8.8
Lyon	8.7
Grayson	8.6
Grant	8.5
Trimble	8.4
Franklin	8.4
Oldham	8.3
Jessamine	8.2
Pike	8.1
Meade	8.0
Casey	8.0
Larue	7.9
Owen	7.9
Green	7.8
Madison	7.4

County	Rate
Union	7.0
Carroll	6.7
Perry	6.7
Bullitt	6.6
Harrison	6.1
Letcher	6.0
Lee	5.8
Bourbon	5.8
Elliott	5.7
Caldwell	5.6
Clinton	5.6
Butler	5.5
Calloway	5.5
Monroe	5.4
Boyd	5.2
Muhlenberg	5.1
Marshall	5.1
Campbell	5.0
Gallatin	4.8
Fulton	4.8
Cumberland	4.3
Edmonson	3.5
Jackson	3.2
Ohio	2.4
Ballard	1.8
Wayne	1.4
Breathitt	1.1
Knott	1.0
Carlisle	0.0
Owsley	0.0

Current Overall Incidence Rate
11.71 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.