

KY COVID-19 Report 07APR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	430,860	327,377	103,483
Deaths	6,198	5,607	591
New Cases	1,028	540	488
New Cases 18 and Under	185	87	98
New Deaths	10	9	1
New Audit Deaths	4	4	0
Total New Deaths	14	13	1

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
18,559	4.3%	0-9	0.0%	1
45,792	10.6%	10-19	0.0%	1
77,969	18.1%	20-29	0.1%	5
66,412	15.4%	30-39	0.6%	35
65,058	15.1%	40-49	1.6%	102
62,440	14.5%	50-59	5.8%	360
47,863	11.1%	60-69	17.0%	1,055
28,469	6.6%	70-79	27.8%	1,721
18,085	4.2%	80+	47.1%	2,918
213	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
874	0.2%	American Indian	0.1%	5
3,869	1.1%	Asian	0.5%	27
28,566	8.0%	Black	8.1%	473
376	0.1%	Pacific Islander	0.0%	2
306,213	85.7%	White	88.9%	5,203
17,538	4.9%	Multiracial	2.4%	142

Cases	Case Percent	Ethnicity	Death Percent	Deaths
18,554	5.5%	Hispanic	1.5%	83
320,203	94.5%	Non-Hispanic	98.5%	5,534

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.0% of cases and 94.4% of deaths
Ethnicity known for 78.6% of cases and 90.6% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,354	10.8%
Deaths	2,377	38.4%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,590	55,487	2.87%

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
5,124,328	4,362,474	114,450	647,404	320,648	268,909	11,009	40,730

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	21,005	4.88%
Ever ICU	4,352	1.01%
Recovered	50,122	11.63%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	383
ICU	112
On Ventilator	66

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,056	5,246	60.6%
ICU Beds	1,062	741	58.9%
Ventilators	446	1,301	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	11	5	2	1.4%	4.9%	2.0%	52.90%	48.04%	8.08%
Region 2	22	9	5	2.7%	7.4%	6.0%	50.12%	50.82%	21.69%
Region 3	147	38	16	3.9%	7.3%	3.7%	62.78%	59.69%	35.09%
Region 4	32	9	4	3.8%	8.3%	3.6%	49.65%	64.81%	13.39%
Region 5	70	16	12	2.5%	3.8%	2.5%	69.80%	65.63%	30.77%
Region 6	18	2	2	1.4%	1.1%	1.9%	65.58%	36.00%	32.69%
Region 7	12	4	1	1.9%	6.3%	0.8%	58.53%	57.81%	8.13%
Region 8	34	13	18	2.8%	9.6%	12.1%	47.79%	65.44%	23.49%
Region 9	26	7	3	3.9%	6.1%	3.0%	65.17%	57.89%	10.89%
Region 10	11	9	3	2.3%	20.0%	5.1%	54.22%	93.33%	23.73%

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	77,062	17.9%
Fayette	34,359	8.0%
Kenton	15,775	3.7%
Warren	15,318	3.6%
Boone	13,286	3.1%
Daviess	10,259	2.4%
Hardin	9,354	2.2%
Madison	9,065	2.1%
Campbell	8,209	1.9%
Oldham	7,353	1.7%
Bullitt	6,841	1.6%
Christian	6,589	1.5%
Laurel	6,389	1.5%
McCracken	6,228	1.4%
Pulaski	6,095	1.4%
Pike	5,394	1.3%
Boyd	4,816	1.1%
Nelson	4,764	1.1%
Scott	4,714	1.1%
Whitley	4,679	1.1%
Henderson	4,532	1.1%
Shelby	4,512	1.0%
Jessamine	4,404	1.0%
Barren	4,290	1.0%
Hopkins	4,258	1.0%
Graves	4,060	0.9%
Franklin	3,885	0.9%
Calloway	3,456	0.8%
Greenup	3,456	0.8%
Boyle	3,309	0.8%

County	Cases	Percent
Knox	3,304	0.8%
Floyd	3,243	0.8%
Bell	2,977	0.7%
Taylor	2,957	0.7%
Muhlenberg	2,869	0.7%
Logan	2,692	0.6%
Marshall	2,675	0.6%
Clark	2,661	0.6%
Harlan	2,617	0.6%
Clay	2,595	0.6%
Perry	2,564	0.6%
Mercer	2,478	0.6%
Montgomery	2,469	0.6%
Ohio	2,396	0.6%
Lincoln	2,221	0.5%
Marion	2,213	0.5%
Grant	2,193	0.5%
Carter	2,186	0.5%
Wayne	2,136	0.5%
Morgan	2,135	0.5%
Rowan	2,128	0.5%
Woodford	2,084	0.5%
Grayson	2,078	0.5%
Allen	1,968	0.5%
Simpson	1,967	0.5%
Meade	1,958	0.5%
Hart	1,918	0.4%
McCreary	1,913	0.4%
Johnson	1,875	0.4%
Letcher	1,830	0.4%

County	Cases	Percent
Adair	1,797	0.4%
Russell	1,782	0.4%
Anderson	1,684	0.4%
Bourbon	1,637	0.4%
Harrison	1,626	0.4%
Mason	1,539	0.4%
Spencer	1,537	0.4%
Lyon	1,490	0.3%
Garrard	1,466	0.3%
Clinton	1,433	0.3%
Rockcastle	1,431	0.3%
Caldwell	1,414	0.3%
Butler	1,407	0.3%
Washington	1,398	0.3%
Lawrence	1,358	0.3%
Union	1,312	0.3%
Henry	1,308	0.3%
Monroe	1,287	0.3%
Jackson	1,281	0.3%
Larue	1,280	0.3%
Casey	1,276	0.3%
Lee	1,256	0.3%
Webster	1,206	0.3%
Trigg	1,194	0.3%
Green	1,169	0.3%
Breckinridge	1,154	0.3%
Lewis	1,145	0.3%
Fleming	1,125	0.3%
Knott	1,124	0.3%
Powell	1,111	0.3%

County	Cases	Percent
Estill	1,050	0.2%
Todd	1,050	0.2%
Metcalfe	1,006	0.2%
Breathitt	991	0.2%
Martin	989	0.2%
Pendleton	986	0.2%
Carroll	973	0.2%
Elliott	946	0.2%
Magoffin	911	0.2%
Edmonson	879	0.2%
Leslie	871	0.2%
McLean	861	0.2%
Hancock	845	0.2%
Bath	839	0.2%
Livingston	797	0.2%
Cumberland	687	0.2%
Gallatin	684	0.2%
Trimble	655	0.2%
Owen	643	0.1%
Crittenden	612	0.1%
Bracken	552	0.1%
Nicholas	505	0.1%
Fulton	498	0.1%
Owsley	484	0.1%
Wolfe	469	0.1%
Carlisle	458	0.1%
Menifee	436	0.1%
Ballard	384	0.1%
Hickman	347	0.1%
Robertson	205	0.0%

Total Cases
430,860

New Cases by County

County	Cases	Percent
Jefferson	137	13.3%
Fayette	65	6.3%
Laurel	39	3.8%
Warren	34	3.3%
Boone	33	3.2%
Hardin	32	3.1%
Kenton	29	2.8%
Christian	25	2.4%
Whitley	25	2.4%
Daviess	22	2.1%
Madison	22	2.1%
McCracken	18	1.8%
Scott	18	1.8%
Harlan	16	1.6%
Logan	16	1.6%
Campbell	15	1.5%
Casey	15	1.5%
Grayson	15	1.5%
Bullitt	14	1.4%
Hopkins	14	1.4%
Knox	14	1.4%
Barren	13	1.3%
Montgomery	13	1.3%
Clinton	12	1.2%
Floyd	12	1.2%
Pulaski	12	1.2%
Pike	11	1.1%
Boyd	10	1.0%
Perry	10	1.0%
Allen	9	0.9%

County	Cases	Percent
Breckinridge	9	0.9%
Henderson	9	0.9%
Johnson	9	0.9%
Mason	9	0.9%
Harrison	8	0.8%
Lawrence	8	0.8%
Lincoln	8	0.8%
Shelby	8	0.8%
Bath	7	0.7%
Bell	7	0.7%
Boyle	7	0.7%
Clark	7	0.7%
Franklin	7	0.7%
Meade	7	0.7%
Menifee	7	0.7%
Nelson	7	0.7%
Bracken	6	0.6%
Cumberland	6	0.6%
Grant	6	0.6%
Jessamine	6	0.6%
Lewis	6	0.6%
Oldham	6	0.6%
Spencer	6	0.6%
McCreary	5	0.5%
Morgan	5	0.5%
Powell	5	0.5%
Adair	4	0.4%
Carter	4	0.4%
Fleming	4	0.4%
Greenup	4	0.4%

County	Cases	Percent
Hancock	4	0.4%
Henry	4	0.4%
Marshall	4	0.4%
Monroe	4	0.4%
Ohio	4	0.4%
Rowan	4	0.4%
Simpson	4	0.4%
Todd	4	0.4%
Union	4	0.4%
Webster	4	0.4%
Bourbon	3	0.3%
Clay	3	0.3%
Estill	3	0.3%
Graves	3	0.3%
Martin	3	0.3%
Rockcastle	3	0.3%
Russell	3	0.3%
Taylor	3	0.3%
Trimble	3	0.3%
Woodford	3	0.3%
Breathitt	2	0.2%
Butler	2	0.2%
Caldwell	2	0.2%
Carroll	2	0.2%
Fulton	2	0.2%
Garrard	2	0.2%
Knott	2	0.2%
Larue	2	0.2%
Lee	2	0.2%
Leslie	2	0.2%

County	Cases	Percent
Letcher	2	0.2%
McLean	2	0.2%
Mercer	2	0.2%
Robertson	2	0.2%
Washington	2	0.2%
Carlisle	1	0.1%
Gallatin	1	0.1%
Green	1	0.1%
Hart	1	0.1%
Hickman	1	0.1%
Livingston	1	0.1%
Lyon	1	0.1%
Metcalfe	1	0.1%
Owen	1	0.1%
Trigg	1	0.1%
Wolfe	1	0.1%
Anderson	0	0.0%
Ballard	0	0.0%
Calloway	0	0.0%
Crittenden	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Jackson	0	0.0%
Magoffin	0	0.0%
Marion	0	0.0%
Muhlenberg	0	0.0%
Nicholas	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Wayne	0	0.0%

Total New Cases
1,028

Total Deaths by County

County	Deaths	Percent
Jefferson	1,108	17.9%
Fayette	278	4.5%
Daviess	174	2.8%
Warren	166	2.7%
Kenton	163	2.6%
Hardin	147	2.4%
Hopkins	140	2.3%
McCracken	118	1.9%
Boone	109	1.8%
Madison	108	1.7%
Christian	98	1.6%
Pulaski	93	1.5%
Graves	90	1.5%
Barren	86	1.4%
Pike	84	1.4%
Harlan	80	1.3%
Oldham	80	1.3%
Boyd	71	1.1%
Bullitt	71	1.1%
Campbell	69	1.1%
Boyle	68	1.1%
Henderson	68	1.1%
Shelby	68	1.1%
Laurel	64	1.0%
Logan	64	1.0%
Floyd	62	1.0%
Perry	62	1.0%
Jessamine	60	1.0%
Muhlenberg	58	0.9%
Greenup	54	0.9%

County	Deaths	Percent
Marshall	54	0.9%
Adair	53	0.9%
Ohio	52	0.8%
Grayson	51	0.8%
Nelson	51	0.8%
Bell	50	0.8%
Calloway	48	0.8%
Whitley	47	0.8%
Franklin	46	0.7%
Mercer	46	0.7%
Hart	45	0.7%
Lincoln	45	0.7%
Wayne	43	0.7%
Russell	42	0.7%
Taylor	42	0.7%
Letcher	41	0.7%
Monroe	40	0.6%
Clay	38	0.6%
Marion	36	0.6%
Washington	36	0.6%
Allen	35	0.6%
Simpson	35	0.6%
Casey	34	0.5%
Mason	34	0.5%
Carter	32	0.5%
Jackson	32	0.5%
Knox	32	0.5%
Lewis	32	0.5%
Scott	32	0.5%
Garrard	31	0.5%

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

County	Deaths	Percent
Rowan	17	0.3%
Grant	16	0.3%
Green	15	0.2%
Hancock	15	0.2%
Menifee	15	0.2%
Union	15	0.2%
Bourbon	14	0.2%
Fulton	14	0.2%
Magoffin	14	0.2%
Robertson	14	0.2%
Trigg	14	0.2%
Breckinridge	13	0.2%
Owen	12	0.2%
Owsley	12	0.2%
Estill	11	0.2%
Henry	11	0.2%
Hickman	10	0.2%
Cumberland	9	0.1%
Ballard	8	0.1%
Breathitt	8	0.1%
Carlisle	8	0.1%
Nicholas	8	0.1%
Powell	8	0.1%
Bracken	7	0.1%
Trimble	7	0.1%
Leslie	6	0.1%
Wolfe	5	0.1%
Morgan	3	0.0%
Pendleton	3	0.0%
Elliott	2	0.0%

Total Deaths
6,198

Incidence Rates by County

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

County	Rate
Simpson	45.4
Harlan	33.5
Whitley	31.5
Powell	31.2
McCreary	29.8
Menifee	28.6
Robertson	27.1
Floyd	23.7
Mason	22.6
Morgan	22.5
Knox	22.5
Bracken	20.6
Bath	19.4
Laurel	17.4
Lee	17.4
Breathitt	17.0
Carter	16.5
Allen	16.1
Perry	16.1
Casey	15.9
Logan	15.8
Christian	15.6
Livingston	15.5
Bell	15.4
Nicholas	13.8
Rowan	13.4
Adair	13.4
Montgomery	13.2
Hancock	13.1
Lawrence	13.1

County	Rate
Grayson	13.0
Boyle	12.8
Lincoln	12.8
Metcalfe	12.8
Webster	12.1
Rockcastle	12.0
Edmonson	11.8
Trigg	11.7
Henry	11.5
Boyd	11.3
Caldwell	11.2
Clinton	11.2
Union	10.9
Todd	10.5
Green	10.4
Spencer	10.3
Clark	10.2
Hopkins	10.2
Estill	10.1
Leslie	10.1
Henderson	10.1
Daviess	9.9
Mercer	9.8
Crittenden	9.7
Barren	9.7
Pulaski	9.7
Greenup	9.4
Warren	9.4
Clay	9.3
Marshall	9.2

County	Rate
Harrison	9.1
Ballard	9.1
Jefferson	9.0
Boone	8.9
Letcher	8.6
Lewis	8.6
Hardin	8.2
Pike	8.1
Madison	8.1
Meade	8.0
Fayette	7.9
Oldham	7.7
Kenton	7.7
Breckinridge	7.7
Elliott	7.6
Scott	7.5
Bourbon	7.2
McCracken	7.2
Fulton	7.2
Magoffin	7.0
Lyon	7.0
Jessamine	6.9
Grant	6.8
Knott	6.8
Trimble	6.7
Carroll	6.7
Monroe	6.7
Shelby	6.7
Butler	6.7
Jackson	6.4

County	Rate
Taylor	6.1
Hart	6.0
Fleming	5.9
Campbell	5.8
Johnson	5.8
Bullitt	5.8
Woodford	5.3
Muhlenberg	5.1
Martin	5.1
Nelson	4.9
Wayne	4.9
Russell	4.8
Ohio	4.8
Washington	4.7
McLean	4.7
Wolfe	4.0
Larue	4.0
Calloway	3.7
Graves	3.5
Hickman	3.3
Owsley	3.2
Garrard	3.2
Gallatin	3.2
Carlisle	3.0
Franklin	2.8
Cumberland	2.2
Pendleton	2.0
Marion	1.5
Owen	1.3
Anderson	1.3

Current Overall Incidence Rate
9.77 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.