

KY COVID-19 Report 04APR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	429,401	326,566	102,835
Deaths	6,163	5,573	590
New Cases	299	210	89
New Cases 18 and Under	53	33	20
New Deaths	5	4	1
New Audit Deaths	9	9	0
Total New Deaths	14	13	1

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
18,499	4.3%	0-9	0.0%	1
45,586	10.6%	10-19	0.0%	1
77,712	18.1%	20-29	0.1%	5
66,215	15.4%	30-39	0.6%	35
64,813	15.1%	40-49	1.6%	101
62,217	14.5%	50-59	5.8%	359
47,708	11.1%	60-69	17.1%	1,051
28,401	6.6%	70-79	27.8%	1,712
18,037	4.2%	80+	47.0%	2,898
213	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
870	0.2%	American Indian	0.1%	5
3,862	1.1%	Asian	0.5%	27
28,486	8.0%	Black	8.1%	472
376	0.1%	Pacific Islander	0.0%	2
305,578	85.7%	White	88.9%	5,169
17,480	4.9%	Multiracial	2.4%	140

Cases	Case Percent	Ethnicity	Death Percent	Deaths
18,478	5.5%	Hispanic	1.5%	83
318,754	94.5%	Non-Hispanic	98.5%	5,499

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.1% of cases and 94.4% of deaths
Ethnicity known for 78.5% of cases and 90.6% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,307	10.8%
Deaths	2,377	38.6%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,701	58,816	2.89%

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
4,997,321	4,245,255	114,240	637,826	313,421	262,220	10,924	40,277

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	20,902	4.87%
Ever ICU	4,329	1.01%
Recovered	49,915	11.62%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	355
ICU	95
On Ventilator	47

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,762	5,540	58.4%
ICU Beds	1,021	782	56.6%
Ventilators	472	1,313	26.4%

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	10	4	2	1.3%	3.9%	2.0%	44.95%	45.10%	8.08%
Region 2	16	8	4	1.9%	6.6%	4.8%	44.17%	45.08%	20.48%
Region 3	140	28	13	3.7%	5.4%	3.0%	60.10%	53.74%	33.94%
Region 4	33	8	3	3.9%	7.4%	2.7%	45.89%	59.26%	9.82%
Region 5	73	17	11	2.6%	4.1%	2.1%	66.84%	63.70%	33.85%
Region 6	15	5	2	1.2%	2.9%	1.9%	60.08%	39.43%	45.19%
Region 7	7	2	1	1.1%	3.1%	0.8%	59.65%	70.31%	6.67%
Region 8	32	12	8	2.7%	8.8%	5.3%	58.23%	72.06%	21.71%
Region 9	23	6	2	3.5%	5.3%	2.0%	65.17%	53.51%	10.00%
Region 10	6	5	1	1.3%	11.1%	1.7%	48.52%	84.44%	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	76,842	17.9%
Fayette	34,271	8.0%
Kenton	15,741	3.7%
Warren	15,280	3.6%
Boone	13,241	3.1%
Daviess	10,227	2.4%
Hardin	9,320	2.2%
Madison	9,043	2.1%
Campbell	8,193	1.9%
Oldham	7,340	1.7%
Bullitt	6,822	1.6%
Christian	6,542	1.5%
Laurel	6,341	1.5%
McCracken	6,201	1.4%
Pulaski	6,072	1.4%
Pike	5,372	1.3%
Boyd	4,801	1.1%
Nelson	4,754	1.1%
Scott	4,676	1.1%
Whitley	4,643	1.1%
Henderson	4,518	1.1%
Shelby	4,503	1.0%
Jessamine	4,397	1.0%
Barren	4,273	1.0%
Hopkins	4,240	1.0%
Graves	4,056	0.9%
Franklin	3,875	0.9%
Calloway	3,453	0.8%
Greenup	3,448	0.8%
Boyle	3,298	0.8%

County	Cases	Percent
Knox	3,282	0.8%
Floyd	3,216	0.7%
Bell	2,967	0.7%
Taylor	2,956	0.7%
Muhlenberg	2,867	0.7%
Logan	2,675	0.6%
Marshall	2,670	0.6%
Clark	2,650	0.6%
Harlan	2,591	0.6%
Clay	2,589	0.6%
Perry	2,550	0.6%
Mercer	2,475	0.6%
Montgomery	2,449	0.6%
Ohio	2,392	0.6%
Marion	2,214	0.5%
Lincoln	2,206	0.5%
Grant	2,186	0.5%
Carter	2,164	0.5%
Wayne	2,136	0.5%
Morgan	2,132	0.5%
Rowan	2,120	0.5%
Woodford	2,079	0.5%
Grayson	2,059	0.5%
Simpson	1,962	0.5%
Allen	1,953	0.5%
Meade	1,947	0.5%
Hart	1,918	0.4%
McCreary	1,901	0.4%
Johnson	1,866	0.4%
Letcher	1,829	0.4%

County	Cases	Percent
Adair	1,789	0.4%
Russell	1,777	0.4%
Anderson	1,684	0.4%
Bourbon	1,632	0.4%
Harrison	1,619	0.4%
Spencer	1,530	0.4%
Mason	1,524	0.4%
Lyon	1,489	0.3%
Garrard	1,465	0.3%
Rockcastle	1,428	0.3%
Clinton	1,420	0.3%
Caldwell	1,411	0.3%
Butler	1,405	0.3%
Washington	1,396	0.3%
Lawrence	1,351	0.3%
Union	1,308	0.3%
Henry	1,303	0.3%
Monroe	1,283	0.3%
Jackson	1,279	0.3%
Larue	1,277	0.3%
Casey	1,258	0.3%
Lee	1,254	0.3%
Webster	1,199	0.3%
Trigg	1,194	0.3%
Green	1,169	0.3%
Breckinridge	1,145	0.3%
Lewis	1,139	0.3%
Knott	1,122	0.3%
Fleming	1,121	0.3%
Powell	1,105	0.3%

County	Cases	Percent
Todd	1,047	0.2%
Estill	1,045	0.2%
Metcalfe	1,001	0.2%
Breathitt	989	0.2%
Pendleton	987	0.2%
Martin	986	0.2%
Carroll	968	0.2%
Elliott	944	0.2%
Magoffin	910	0.2%
Edmonson	877	0.2%
Leslie	869	0.2%
McLean	859	0.2%
Hancock	841	0.2%
Bath	835	0.2%
Livingston	795	0.2%
Gallatin	684	0.2%
Cumberland	681	0.2%
Trimble	650	0.2%
Owen	642	0.1%
Crittenden	612	0.1%
Bracken	544	0.1%
Nicholas	506	0.1%
Fulton	496	0.1%
Owsley	484	0.1%
Wolfe	466	0.1%
Carlisle	455	0.1%
Menifee	427	0.1%
Ballard	384	0.1%
Hickman	346	0.1%
Robertson	202	0.0%

Total Cases
429,401

New Cases by County

County	Cases	Percent
Jefferson	51	17.1%
Fayette	20	6.7%
Boyd	15	5.0%
Trigg	12	4.0%
Clark	11	3.7%
Warren	9	3.0%
Daviess	8	2.7%
Kenton	8	2.7%
Logan	8	2.7%
Greenup	7	2.3%
Harlan	7	2.3%
Bourbon	6	2.0%
Floyd	6	2.0%
Hardin	6	2.0%
Crittenden	5	1.7%
Jessamine	5	1.7%
Rockcastle	5	1.7%
Whitley	5	1.7%
Boone	4	1.3%
Graves	4	1.3%
Harrison	4	1.3%
McCracken	4	1.3%
Shelby	4	1.3%
Simpson	4	1.3%
Breathitt	3	1.0%
Henderson	3	1.0%
Laurel	3	1.0%
Madison	3	1.0%
Oldham	3	1.0%
Rowan	3	1.0%

County	Cases	Percent
Allen	2	0.7%
Bath	2	0.7%
Bell	2	0.7%
Boyle	2	0.7%
Bullitt	2	0.7%
Caldwell	2	0.7%
Calloway	2	0.7%
Campbell	2	0.7%
Grayson	2	0.7%
Hart	2	0.7%
Knox	2	0.7%
Lawrence	2	0.7%
Lee	2	0.7%
Marshall	2	0.7%
Mercer	2	0.7%
Morgan	2	0.7%
Scott	2	0.7%
Spencer	2	0.7%
Taylor	2	0.7%
Wayne	2	0.7%
Ballard	1	0.3%
Barren	1	0.3%
Butler	1	0.3%
Carroll	1	0.3%
Fleming	1	0.3%
Fulton	1	0.3%
Green	1	0.3%
Hancock	1	0.3%
Knott	1	0.3%
Lyon	1	0.3%

County	Cases	Percent
Metcalfe	1	0.3%
Muhlenberg	1	0.3%
Nelson	1	0.3%
Perry	1	0.3%
Pike	1	0.3%
Powell	1	0.3%
Pulaski	1	0.3%
Todd	1	0.3%
Union	1	0.3%
Washington	1	0.3%
Webster	1	0.3%
Wolfe	1	0.3%
Woodford	1	0.3%
Adair	0	0.0%
Anderson	0	0.0%
Bracken	0	0.0%
Breckinridge	0	0.0%
Carlisle	0	0.0%
Carter	0	0.0%
Casey	0	0.0%
Christian	0	0.0%
Clay	0	0.0%
Clinton	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Estill	0	0.0%
Franklin	0	0.0%
Gallatin	0	0.0%
Garrard	0	0.0%

County	Cases	Percent
Grant	0	0.0%
Henry	0	0.0%
Hickman	0	0.0%
Hopkins	0	0.0%
Jackson	0	0.0%
Johnson	0	0.0%
Larue	0	0.0%
Leslie	0	0.0%
Letcher	0	0.0%
Lewis	0	0.0%
Lincoln	0	0.0%
Livingston	0	0.0%
McCreary	0	0.0%
McLean	0	0.0%
Magoffin	0	0.0%
Marion	0	0.0%
Martin	0	0.0%
Mason	0	0.0%
Meade	0	0.0%
Menifee	0	0.0%
Monroe	0	0.0%
Montgomery	0	0.0%
Nicholas	0	0.0%
Ohio	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Robertson	0	0.0%
Russell	0	0.0%
Trimble	0	0.0%

Total New Cases
299

Total Deaths by County

County	Deaths	Percent
Jefferson	1,101	17.9%
Fayette	277	4.5%
Daviess	173	2.8%
Kenton	163	2.6%
Warren	163	2.6%
Hardin	147	2.4%
Hopkins	139	2.3%
McCracken	118	1.9%
Boone	109	1.8%
Madison	108	1.8%
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%
Bullitt	72	1.2%
Boyd	71	1.2%
Campbell	69	1.1%
Shelby	68	1.1%
Boyle	66	1.1%
Henderson	66	1.1%
Logan	64	1.0%
Perry	62	1.0%
Floyd	61	1.0%
Jessamine	60	1.0%
Laurel	58	0.9%
Muhlenberg	58	0.9%
Marshall	54	0.9%

County	Deaths	Percent
Adair	53	0.9%
Greenup	53	0.9%
Ohio	52	0.8%
Grayson	51	0.8%
Bell	50	0.8%
Nelson	50	0.8%
Calloway	47	0.8%
Whitley	47	0.8%
Franklin	46	0.7%
Hart	45	0.7%
Lincoln	45	0.7%
Mercer	45	0.7%
Russell	42	0.7%
Taylor	42	0.7%
Wayne	42	0.7%
Letcher	41	0.7%
Monroe	40	0.6%
Clay	38	0.6%
Marion	36	0.6%
Washington	36	0.6%
Simpson	35	0.6%
Allen	34	0.6%
Casey	34	0.6%
Mason	34	0.6%
Jackson	32	0.5%
Knox	32	0.5%
Lewis	32	0.5%
Scott	32	0.5%
Carter	31	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%
Butler	24	0.4%
Todd	24	0.4%
Harrison	22	0.4%
Knott	22	0.4%
Lee	22	0.4%
Meade	22	0.4%
Edmonson	21	0.3%
Bath	20	0.3%
Fleming	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%
Rowan	17	0.3%

County	Deaths	Percent
Spencer	17	0.3%
Grant	16	0.3%
Green	15	0.2%
Hancock	15	0.2%
Menifee	15	0.2%
Bourbon	14	0.2%
Fulton	14	0.2%
Magoffin	14	0.2%
Robertson	14	0.2%
Trigg	14	0.2%
Union	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
6,163

Incidence Rates by County

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

County	Rate
Simpson	50.0
Powell	45.1
Whitley	34.3
McCreary	34.0
Harlan	31.9
Lee	27.0
Knox	26.6
Owsley	22.7
Morgan	21.5
Allen	21.4
Breathitt	20.4
Bell	20.3
Lawrence	19.6
Floyd	19.3
Perry	18.9
Nicholas	17.7
Caldwell	15.7
Edmonson	15.3
Mason	15.1
Rowan	14.6
Christian	14.6
Letcher	14.6
Laurel	14.6
Metcalfe	14.2
Todd	13.9
Bath	13.7
Trigg	13.7
Robertson	13.6
Estill	13.2
Marshall	12.9

County	Rate
Boyle	12.8
Hopkins	12.8
Daviess	12.7
Warren	12.6
Knott	12.5
Livingston	12.4
Mercer	12.4
Lyon	12.2
Monroe	12.1
Bracken	12.0
Rockcastle	12.0
Union	11.9
Adair	11.9
Magoffin	11.7
Boyd	11.6
Clay	11.5
Harrison	11.3
Clinton	11.2
Butler	11.1
Menifee	11.0
Ballard	10.9
Grant	10.8
Henry	10.6
Wayne	10.5
Green	10.4
Henderson	10.4
Leslie	10.1
Lincoln	9.9
Hancock	9.8
Greenup	9.8

County	Rate
Crittenden	9.7
Pulaski	9.7
Jefferson	9.7
Boone	9.6
Spencer	9.6
Carter	9.6
Fulton	9.6
Carroll	9.4
Fayette	9.2
Hart	9.0
Logan	9.0
Muhlenberg	8.9
Webster	8.8
Oldham	8.8
Kenton	8.7
Hardin	8.6
McCracken	8.5
Clark	8.3
Scott	8.0
Madison	8.0
Bourbon	7.9
Jessamine	7.9
McLean	7.8
Barren	7.7
Lewis	7.5
Jackson	7.5
Pike	7.4
Woodford	6.9
Bullitt	6.8
Shelby	6.7

County	Rate
Campbell	6.6
Martin	6.4
Anderson	6.3
Taylor	6.1
Montgomery	6.1
Grayson	5.9
Garrard	5.7
Russell	5.6
Meade	5.5
Ohio	5.4
Casey	5.3
Nelson	5.3
Trimble	5.1
Fleming	4.9
Calloway	4.8
Johnson	4.5
Cumberland	4.3
Graves	3.8
Elliott	3.8
Hickman	3.3
Franklin	3.1
Carlisle	3.0
Marion	3.0
Pendleton	2.9
Breckinridge	2.8
Washington	2.4
Wolfe	2.0
Larue	2.0
Gallatin	1.6
Owen	1.3

Current Overall Incidence Rate
10.44 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.