

KY COVID-19 Report 03APR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	429,106	326,208	102,898
Deaths	6,149	5,560	589
New Cases	587	403	184
New Cases 18 and Under	94	57	37
New Deaths	8	8	0
New Audit Deaths	12	11	1
Total New Deaths	20	19	1

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
18,477	4.3%	0-9	0.0%	1
45,552	10.6%	10-19	0.0%	1
77,647	18.1%	20-29	0.1%	5
66,175	15.4%	30-39	0.6%	35
64,768	15.1%	40-49	1.6%	101
62,181	14.5%	50-59	5.8%	358
47,677	11.1%	60-69	17.1%	1,050
28,386	6.6%	70-79	27.8%	1,707
18,030	4.2%	80+	47.0%	2,891
213	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
869	0.2%	American Indian	0.1%	5
3,853	1.1%	Asian	0.5%	27
28,412	8.0%	Black	8.1%	469
376	0.1%	Pacific Islander	0.0%	2
304,861	85.7%	White	88.9%	5,152
17,424	4.9%	Multiracial	2.4%	141

Cases	Case Percent	Ethnicity	Death Percent	Deaths
18,461	5.5%	Hispanic	1.5%	83
318,507	94.5%	Non-Hispanic	98.5%	5,482

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 82.9% of cases and 94.3% of deaths
Ethnicity known for 78.5% of cases and 90.5% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,307	10.8%
Deaths	2,377	38.7%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,792	59,743	3.00%

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
4,987,084	4,235,588	114,177	637,319	313,173	262,014	10,901	40,258

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	20,893	4.87%
Ever ICU	4,328	1.01%
Recovered	49,892	11.63%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	368
ICU	89
On Ventilator	50

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,040	5,262	60.4%
ICU Beds	1,003	800	55.6%
Ventilators	472	1,319	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	11	3	1	1.4%	2.9%	1.0%	57.07%	65.69%	9.09%
Region 2	27	7	3	3.3%	5.7%	3.6%	49.15%	43.44%	14.46%
Region 3	135	26	15	3.5%	5.0%	3.4%	62.99%	54.51%	32.34%
Region 4	29	6	4	3.4%	5.6%	3.6%	47.18%	63.89%	8.93%
Region 5	75	16	9	2.7%	3.8%	1.7%	67.59%	61.78%	33.46%
Region 6	14	3	2	1.1%	1.7%	1.9%	65.97%	37.71%	49.04%
Region 7	6	3	2	1.0%	4.7%	1.6%	57.26%	68.75%	7.32%
Region 8	34	12	10	2.8%	8.8%	6.7%	52.72%	54.41%	22.82%
Region 9	27	6	2	4.1%	5.3%	2.0%	65.17%	47.37%	8.91%
Region 10	10	7	2	2.1%	15.6%	3.3%	49.37%	77.78%	36.07%

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	76,778	17.9%
Fayette	34,270	8.0%
Kenton	15,734	3.7%
Warren	15,265	3.6%
Boone	13,234	3.1%
Daviess	10,217	2.4%
Hardin	9,311	2.2%
Madison	9,036	2.1%
Campbell	8,190	1.9%
Oldham	7,340	1.7%
Bullitt	6,825	1.6%
Christian	6,541	1.5%
Laurel	6,345	1.5%
McCracken	6,198	1.4%
Pulaski	6,072	1.4%
Pike	5,372	1.3%
Boyd	4,786	1.1%
Nelson	4,751	1.1%
Scott	4,674	1.1%
Whitley	4,632	1.1%
Henderson	4,514	1.1%
Shelby	4,498	1.0%
Jessamine	4,395	1.0%
Barren	4,268	1.0%
Hopkins	4,242	1.0%
Graves	4,050	0.9%
Franklin	3,883	0.9%
Calloway	3,451	0.8%
Greenup	3,441	0.8%
Boyle	3,298	0.8%

County	Cases	Percent
Knox	3,280	0.8%
Floyd	3,209	0.7%
Bell	2,963	0.7%
Taylor	2,955	0.7%
Muhlenberg	2,866	0.7%
Logan	2,669	0.6%
Marshall	2,668	0.6%
Clark	2,639	0.6%
Clay	2,591	0.6%
Harlan	2,584	0.6%
Perry	2,549	0.6%
Mercer	2,474	0.6%
Montgomery	2,451	0.6%
Ohio	2,394	0.6%
Marion	2,214	0.5%
Lincoln	2,200	0.5%
Grant	2,185	0.5%
Carter	2,162	0.5%
Wayne	2,134	0.5%
Morgan	2,129	0.5%
Rowan	2,120	0.5%
Woodford	2,074	0.5%
Grayson	2,060	0.5%
Simpson	1,955	0.5%
Allen	1,952	0.5%
Meade	1,948	0.5%
Hart	1,915	0.4%
McCreary	1,903	0.4%
Johnson	1,862	0.4%
Letcher	1,825	0.4%

County	Cases	Percent
Adair	1,789	0.4%
Russell	1,780	0.4%
Anderson	1,683	0.4%
Bourbon	1,626	0.4%
Harrison	1,615	0.4%
Spencer	1,530	0.4%
Mason	1,524	0.4%
Lyon	1,523	0.4%
Garrard	1,468	0.3%
Rockcastle	1,421	0.3%
Clinton	1,420	0.3%
Butler	1,404	0.3%
Washington	1,396	0.3%
Caldwell	1,374	0.3%
Lawrence	1,350	0.3%
Union	1,307	0.3%
Henry	1,303	0.3%
Monroe	1,283	0.3%
Jackson	1,279	0.3%
Larue	1,278	0.3%
Casey	1,264	0.3%
Lee	1,252	0.3%
Webster	1,200	0.3%
Trigg	1,182	0.3%
Green	1,168	0.3%
Breckinridge	1,145	0.3%
Lewis	1,138	0.3%
Knott	1,121	0.3%
Fleming	1,119	0.3%
Powell	1,104	0.3%

County	Cases	Percent
Estill	1,046	0.2%
Todd	1,045	0.2%
Metcalfe	1,000	0.2%
Pendleton	988	0.2%
Breathitt	987	0.2%
Martin	986	0.2%
Carroll	967	0.2%
Elliott	945	0.2%
Magoffin	911	0.2%
Edmonson	877	0.2%
Leslie	868	0.2%
McLean	859	0.2%
Hancock	840	0.2%
Bath	832	0.2%
Livingston	795	0.2%
Gallatin	685	0.2%
Cumberland	681	0.2%
Trimble	650	0.2%
Owen	642	0.1%
Crittenden	605	0.1%
Bracken	545	0.1%
Nicholas	503	0.1%
Fulton	495	0.1%
Owsley	484	0.1%
Wolfe	465	0.1%
Carlisle	455	0.1%
Menifee	427	0.1%
Ballard	383	0.1%
Hickman	345	0.1%
Robertson	199	0.0%

Total Cases
429,106

New Cases by County

County	Cases	Percent
Jefferson	111	18.9%
Fayette	33	5.6%
Warren	30	5.1%
Whitley	23	3.9%
Trigg	18	3.1%
Daviess	13	2.2%
Crittenden	12	2.0%
Madison	12	2.0%
Simpson	12	2.0%
Kenton	11	1.9%
Morgan	11	1.9%
Boone	10	1.7%
Christian	9	1.5%
McCracken	9	1.5%
McCreary	9	1.5%
Oldham	9	1.5%
Scott	8	1.4%
Hardin	7	1.2%
Henderson	7	1.2%
Jessamine	7	1.2%
Knox	7	1.2%
Laurel	7	1.2%
Logan	7	1.2%
Barren	6	1.0%
Boyle	6	1.0%
Bullitt	6	1.0%
Lyon	6	1.0%
Pulaski	6	1.0%
Casey	5	0.9%
Edmonson	5	0.9%

County	Cases	Percent
Estill	5	0.9%
Floyd	5	0.9%
Franklin	5	0.9%
Harlan	5	0.9%
Knott	5	0.9%
Perry	5	0.9%
Adair	4	0.7%
Bell	4	0.7%
Breathitt	4	0.7%
Letcher	4	0.7%
Lincoln	4	0.7%
Marshall	4	0.7%
Mason	4	0.7%
Meade	4	0.7%
Mercer	4	0.7%
Muhlenberg	4	0.7%
Nicholas	4	0.7%
Allen	3	0.5%
Boyd	3	0.5%
Carlisle	3	0.5%
Clark	3	0.5%
Clinton	3	0.5%
Grayson	3	0.5%
Harrison	3	0.5%
Livingston	3	0.5%
Montgomery	3	0.5%
Nelson	3	0.5%
Powell	3	0.5%
Rockcastle	3	0.5%
Rowan	3	0.5%

County	Cases	Percent
Shelby	3	0.5%
Union	3	0.5%
Anderson	2	0.3%
Butler	2	0.3%
Caldwell	2	0.3%
Clay	2	0.3%
Graves	2	0.3%
Jackson	2	0.3%
Lee	2	0.3%
Spencer	2	0.3%
Ballard	1	0.2%
Bourbon	1	0.2%
Breckinridge	1	0.2%
Calloway	1	0.2%
Campbell	1	0.2%
Carter	1	0.2%
Fulton	1	0.2%
Green	1	0.2%
Greenup	1	0.2%
Hancock	1	0.2%
Henry	1	0.2%
Hopkins	1	0.2%
Larue	1	0.2%
Lawrence	1	0.2%
Leslie	1	0.2%
Lewis	1	0.2%
McLean	1	0.2%
Marion	1	0.2%
Menifee	1	0.2%
Metcalfe	1	0.2%

County	Cases	Percent
Monroe	1	0.2%
Ohio	1	0.2%
Owen	1	0.2%
Pendleton	1	0.2%
Pike	1	0.2%
Robertson	1	0.2%
Russell	1	0.2%
Taylor	1	0.2%
Todd	1	0.2%
Webster	1	0.2%
Bath	0	0.0%
Bracken	0	0.0%
Carroll	0	0.0%
Cumberland	0	0.0%
Elliott	0	0.0%
Fleming	0	0.0%
Gallatin	0	0.0%
Garrard	0	0.0%
Grant	0	0.0%
Hart	0	0.0%
Hickman	0	0.0%
Johnson	0	0.0%
Magoffin	0	0.0%
Martin	0	0.0%
Owsley	0	0.0%
Trimble	0	0.0%
Washington	0	0.0%
Wayne	0	0.0%
Wolfe	0	0.0%
Woodford	0	0.0%

Total New Cases
587

Total Deaths by County

County	Deaths	Percent
Jefferson	1,098	17.9%
Fayette	277	4.5%
Daviess	173	2.8%
Kenton	163	2.7%
Warren	162	2.6%
Hardin	146	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	71	1.2%
Boyd	69	1.1%
Campbell	69	1.1%
Shelby	68	1.1%
Boyle	66	1.1%
Henderson	66	1.1%
Logan	63	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	40	0.7%
Monroe	40	0.7%
Clay	37	0.6%
Marion	36	0.6%
Washington	36	0.6%
Allen	34	0.6%
Casey	34	0.6%
Simpson	34	0.6%
Mason	33	0.5%
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%
Knott	22	0.4%
Lee	22	0.4%
Meade	22	0.4%
Edmonson	21	0.3%
Harrison	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
6,149

Incidence Rates by County

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

County	Rate
Simpson	47.7
Powell	47.4
Harlan	36.8
Whitley	34.3
McCreary	34.0
Knox	28.0
Lyon	24.4
Lee	23.2
Allen	22.8
Owsley	22.7
Morgan	21.5
Bell	21.4
Perry	20.5
Lawrence	19.6
Floyd	18.5
Nicholas	17.7
Menifee	17.6
Breathitt	17.0
Laurel	16.0
Leslie	15.9
Letcher	15.9
Caldwell	15.7
Christian	15.4
Edmonson	15.3
Mason	15.1
Green	14.4
Estill	14.2
Magoffin	14.1
Rowan	14.0
Todd	13.9

County	Rate
Trigg	13.7
Clay	13.6
Robertson	13.6
Hopkins	13.4
Marshall	12.9
Boyle	12.8
Carter	12.8
Warren	12.8
Metcalfe	12.8
Knott	12.5
Livingston	12.4
Daviess	12.2
Monroe	12.1
Bracken	12.0
Union	11.9
Adair	11.9
Mercer	11.7
Bath	11.4
Grant	11.4
Crittenden	11.4
Clinton	11.2
Henderson	10.7
Henry	10.6
Butler	10.0
Lincoln	9.9
Oldham	9.8
Wayne	9.8
Jefferson	9.8
Boone	9.7
Fayette	9.7

County	Rate
Lewis	9.7
Pulaski	9.7
Pike	9.1
Woodford	9.1
Madison	9.1
Ballard	9.1
Scott	9.0
Martin	8.9
Kenton	8.9
Muhlenberg	8.9
Webster	8.8
Greenup	8.5
McCracken	8.5
Harrison	8.3
Bullitt	8.2
Hancock	8.2
Spencer	8.1
Hardin	8.1
Barren	8.1
Carroll	8.1
Jessamine	7.9
Logan	7.9
McLean	7.8
Rockcastle	7.7
Hart	7.5
Jackson	7.5
Fulton	7.2
Boyd	7.0
Anderson	6.9
Campbell	6.7

County	Rate
Montgomery	6.6
Meade	6.5
Grayson	6.5
Garrard	6.5
Russell	6.4
Clark	6.3
Casey	6.2
Ohio	6.0
Shelby	5.5
Trimble	5.1
Taylor	5.0
Nelson	4.9
Cumberland	4.3
Calloway	4.0
Fleming	3.9
Johnson	3.9
Elliott	3.8
Bourbon	3.6
Graves	3.5
Franklin	3.4
Carlisle	3.0
Larue	3.0
Marion	3.0
Pendleton	2.9
Breckinridge	2.8
Owen	2.6
Wolfe	2.0
Gallatin	1.6
Washington	1.2
Hickman	0.0

Current Overall Incidence Rate
10.61 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.