

KY COVID-19 Report 13APR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	434,148	329,470	104,678
Deaths	6,261	5,668	593
New Cases	799	428	371
New Cases 18 and Under	157	75	82
New Deaths	3	3	0
New Audit Deaths	1	1	0
Total New Deaths	4	4	0

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
18,751	4.3%	0-9	0.0%	1
46,246	10.7%	10-19	0.0%	1
78,612	18.1%	20-29	0.1%	5
66,944	15.4%	30-39	0.6%	35
65,573	15.1%	40-49	1.7%	107
62,875	14.5%	50-59	5.8%	366
48,143	11.1%	60-69	17.0%	1,066
28,625	6.6%	70-79	27.7%	1,736
18,166	4.2%	80+	47.0%	2,944
213	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
883	0.2%	American Indian	0.1%	5
3,914	1.1%	Asian	0.5%	27
28,941	8.0%	Black	8.1%	477
376	0.1%	Pacific Islander	0.1%	3
309,266	85.6%	White	88.9%	5,265
17,734	4.9%	Multiracial	2.4%	143

Cases	Case Percent	Ethnicity	Death Percent	Deaths
18,766	5.5%	Hispanic	1.5%	85
323,358	94.5%	Non-Hispanic	98.5%	5,600

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.2% of cases and 94.6% of deaths
Ethnicity known for 78.8% of cases and 90.8% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,399	10.7%
Deaths	2,377	38.0%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,814	56,630	3.20%

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
5,197,557	4,412,228	116,074	669,255	323,321	270,650	11,470	41,201

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	21,306	4.91%
Ever ICU	4,392	1.01%
Recovered	50,513	11.63%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	405
ICU	96
On Ventilator	53

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,865	5,437	59.1%
ICU Beds	1,030	773	57.1%
Ventilators	467	1,308	26.3%

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	13	7	4	1.6%	6.9%	4.0%	45.96%	51.96%	16.16%
Region 2	25	8	4	3.0%	6.6%	5.0%	51.94%	46.72%	22.50%
Region 3	145	36	18	3.8%	6.9%	4.1%	60.68%	54.51%	33.26%
Region 4	36	4	1	4.2%	3.7%	0.9%	53.29%	75.00%	14.29%
Region 5	91	14	11	3.3%	3.4%	2.2%	68.50%	61.30%	32.09%
Region 6	19	7	2	1.5%	4.0%	1.9%	62.79%	33.71%	38.46%
Region 7	18	5	2	2.9%	7.8%	1.6%	58.69%	68.75%	12.70%
Region 8	32	8	4	2.7%	5.9%	2.7%	48.37%	76.47%	20.81%
Region 9	22	3	3	3.3%	2.6%	3.0%	65.47%	52.63%	8.00%
Region 10	4	4	4	0.8%	8.9%	6.6%	45.78%	73.33%	22.95%

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	77,696	17.9%
Fayette	34,593	8.0%
Kenton	15,866	3.7%
Warren	15,419	3.6%
Boone	13,365	3.1%
Daviess	10,334	2.4%
Hardin	9,394	2.2%
Madison	9,108	2.1%
Campbell	8,251	1.9%
Oldham	7,369	1.7%
Bullitt	6,889	1.6%
Christian	6,664	1.5%
Laurel	6,445	1.5%
McCracken	6,275	1.4%
Pulaski	6,132	1.4%
Pike	5,419	1.2%
Boyd	4,836	1.1%
Nelson	4,798	1.1%
Scott	4,764	1.1%
Whitley	4,720	1.1%
Henderson	4,559	1.1%
Shelby	4,525	1.0%
Jessamine	4,445	1.0%
Barren	4,324	1.0%
Hopkins	4,291	1.0%
Graves	4,085	0.9%
Franklin	3,929	0.9%
Greenup	3,486	0.8%
Calloway	3,465	0.8%
Knox	3,335	0.8%

County	Cases	Percent
Boyle	3,334	0.8%
Floyd	3,278	0.8%
Bell	3,006	0.7%
Taylor	2,969	0.7%
Muhlenberg	2,872	0.7%
Logan	2,732	0.6%
Clark	2,706	0.6%
Marshall	2,698	0.6%
Harlan	2,674	0.6%
Clay	2,607	0.6%
Perry	2,591	0.6%
Montgomery	2,495	0.6%
Mercer	2,487	0.6%
Ohio	2,415	0.6%
Lincoln	2,244	0.5%
Marion	2,225	0.5%
Carter	2,215	0.5%
Grant	2,210	0.5%
Morgan	2,155	0.5%
Wayne	2,141	0.5%
Rowan	2,131	0.5%
Grayson	2,106	0.5%
Woodford	2,088	0.5%
Allen	1,998	0.5%
Simpson	1,998	0.5%
Meade	1,973	0.5%
McCreary	1,934	0.4%
Hart	1,929	0.4%
Johnson	1,879	0.4%
Letcher	1,856	0.4%

County	Cases	Percent
Adair	1,806	0.4%
Russell	1,786	0.4%
Anderson	1,697	0.4%
Bourbon	1,641	0.4%
Harrison	1,637	0.4%
Mason	1,557	0.4%
Spencer	1,548	0.4%
Lyon	1,500	0.3%
Garrard	1,480	0.3%
Rockcastle	1,455	0.3%
Clinton	1,433	0.3%
Caldwell	1,429	0.3%
Butler	1,417	0.3%
Washington	1,406	0.3%
Lawrence	1,381	0.3%
Union	1,320	0.3%
Henry	1,313	0.3%
Casey	1,297	0.3%
Monroe	1,295	0.3%
Jackson	1,287	0.3%
Larue	1,284	0.3%
Lee	1,260	0.3%
Trigg	1,212	0.3%
Webster	1,211	0.3%
Green	1,188	0.3%
Breckinridge	1,179	0.3%
Lewis	1,168	0.3%
Powell	1,137	0.3%
Fleming	1,136	0.3%
Knott	1,127	0.3%

County	Cases	Percent
Todd	1,065	0.2%
Estill	1,052	0.2%
Metcalfe	1,016	0.2%
Martin	1,000	0.2%
Pendleton	996	0.2%
Breathitt	991	0.2%
Carroll	980	0.2%
Elliott	949	0.2%
Magoffin	918	0.2%
Edmonson	882	0.2%
Leslie	880	0.2%
Bath	865	0.2%
McLean	864	0.2%
Hancock	852	0.2%
Livingston	812	0.2%
Cumberland	693	0.2%
Gallatin	689	0.2%
Trimble	662	0.2%
Owen	646	0.1%
Crittenden	620	0.1%
Bracken	570	0.1%
Nicholas	514	0.1%
Fulton	499	0.1%
Owsley	487	0.1%
Wolfe	481	0.1%
Carlisle	460	0.1%
Menifee	440	0.1%
Ballard	385	0.1%
Hickman	350	0.1%
Robertson	207	0.0%

Total Cases
434,148

New Cases by County

County	Cases	Percent
Jefferson	135	16.9%
Fayette	45	5.6%
Warren	37	4.6%
Kenton	30	3.8%
Christian	29	3.6%
Boone	20	2.5%
Daviess	20	2.5%
Jessamine	19	2.4%
Whitley	19	2.4%
Laurel	16	2.0%
Breckinridge	13	1.6%
Madison	13	1.6%
Nelson	13	1.6%
McCracken	11	1.4%
Marshall	11	1.4%
Ohio	11	1.4%
Todd	11	1.4%
Boyle	10	1.3%
Grayson	10	1.3%
Hopkins	10	1.3%
Perry	10	1.3%
Pike	10	1.3%
Bath	9	1.1%
Lewis	9	1.1%
Mercer	9	1.1%
Bracken	8	1.0%
Bullitt	8	1.0%
Campbell	8	1.0%
Knox	8	1.0%
Logan	8	1.0%

County	Cases	Percent
Scott	8	1.0%
Barren	7	0.9%
Hardin	7	0.9%
Meade	7	0.9%
Pulaski	7	0.9%
Carter	6	0.8%
Clark	6	0.8%
Henderson	6	0.8%
Martin	6	0.8%
Morgan	6	0.8%
Taylor	6	0.8%
Bell	5	0.6%
Floyd	5	0.6%
Franklin	5	0.6%
Grant	5	0.6%
Mason	5	0.6%
Montgomery	5	0.6%
Rockcastle	5	0.6%
Simpson	5	0.6%
Spencer	5	0.6%
Washington	5	0.6%
Casey	4	0.5%
Clay	4	0.5%
Garrard	4	0.5%
Harlan	4	0.5%
Leslie	4	0.5%
Letcher	4	0.5%
McCreary	4	0.5%
Shelby	4	0.5%
Wolfe	4	0.5%

County	Cases	Percent
Allen	3	0.4%
Anderson	3	0.4%
Calloway	3	0.4%
Graves	3	0.4%
Lawrence	3	0.4%
Lincoln	3	0.4%
Oldham	3	0.4%
Owen	3	0.4%
Pendleton	3	0.4%
Union	3	0.4%
Webster	3	0.4%
Adair	2	0.3%
Greenup	2	0.3%
Harrison	2	0.3%
Hart	2	0.3%
Johnson	2	0.3%
Menifee	2	0.3%
Metcalfe	2	0.3%
Monroe	2	0.3%
Nicholas	2	0.3%
Bourbon	1	0.1%
Boyd	1	0.1%
Butler	1	0.1%
Cumberland	1	0.1%
Elliott	1	0.1%
Estill	1	0.1%
Fleming	1	0.1%
Gallatin	1	0.1%
Hancock	1	0.1%
Hickman	1	0.1%

County	Cases	Percent
Jackson	1	0.1%
McLean	1	0.1%
Marion	1	0.1%
Muhlenberg	1	0.1%
Powell	1	0.1%
Robertson	1	0.1%
Rowan	1	0.1%
Russell	1	0.1%
Wayne	1	0.1%
Woodford	1	0.1%
Ballard	0	0.0%
Breathitt	0	0.0%
Caldwell	0	0.0%
Carlisle	0	0.0%
Carroll	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Edmonson	0	0.0%
Fulton	0	0.0%
Green	0	0.0%
Henry	0	0.0%
Knott	0	0.0%
Larue	0	0.0%
Lee	0	0.0%
Livingston	0	0.0%
Lyon	0	0.0%
Magoffin	0	0.0%
Owsley	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%

Total New Cases
799

Total Deaths by County

County	Deaths	Percent
Jefferson	1,126	18.0%
Fayette	282	4.5%
Daviess	177	2.8%
Warren	166	2.7%
Kenton	165	2.6%
Hardin	147	2.3%
Hopkins	143	2.3%
McCracken	118	1.9%
Boone	111	1.8%
Madison	108	1.7%
Christian	100	1.6%
Pulaski	93	1.5%
Graves	90	1.4%
Barren	88	1.4%
Pike	85	1.4%
Oldham	82	1.3%
Harlan	81	1.3%
Boyd	72	1.1%
Bullitt	71	1.1%
Boyle	69	1.1%
Campbell	69	1.1%
Henderson	69	1.1%
Shelby	69	1.1%
Laurel	66	1.1%
Logan	64	1.0%
Perry	63	1.0%
Floyd	62	1.0%
Jessamine	60	1.0%
Muhlenberg	58	0.9%
Greenup	54	0.9%

County	Deaths	Percent
Marshall	54	0.9%
Adair	53	0.8%
Ohio	53	0.8%
Grayson	51	0.8%
Nelson	51	0.8%
Bell	50	0.8%
Calloway	49	0.8%
Mercer	47	0.8%
Whitley	47	0.8%
Franklin	46	0.7%
Hart	45	0.7%
Lincoln	45	0.7%
Wayne	43	0.7%
Letcher	42	0.7%
Russell	42	0.7%
Taylor	42	0.7%
Monroe	40	0.6%
Clay	39	0.6%
Marion	37	0.6%
Allen	36	0.6%
Washington	36	0.6%
Simpson	35	0.6%
Casey	34	0.5%
Knox	34	0.5%
Mason	34	0.5%
Carter	32	0.5%
Garrard	32	0.5%
Jackson	32	0.5%
Lewis	32	0.5%
Scott	32	0.5%

County	Deaths	Percent
Johnson	31	0.5%
Clinton	30	0.5%
Montgomery	30	0.5%
Caldwell	29	0.5%
McCreary	29	0.5%
Clark	28	0.4%
Gallatin	26	0.4%
McLean	26	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%
Webster	20	0.3%
Anderson	19	0.3%
Carroll	19	0.3%
Crittenden	19	0.3%
Lyon	19	0.3%
Woodford	19	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%
Powell	10	0.2%
Cumberland	9	0.1%
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%
Morgan	3	0.0%
Pendleton	3	0.0%
Elliott	2	0.0%

Total Deaths
6,261

Incidence Rates by County

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

County	Rate
Harlan	39.5
Bath	36.6
Bracken	34.4
Powell	32.4
Lewis	29.1
Robertson	27.1
Wolfe	25.9
Allen	24.8
Simpson	23.8
Morgan	23.6
Logan	22.7
Breckinridge	22.3
Menifee	22.0
Lawrence	21.5
Casey	21.2
Grayson	20.5
McCreary	19.9
Whitley	19.7
Rockcastle	19.7
Nicholas	19.7
Mason	18.4
Martin	17.9
Laurel	17.6
Bell	17.6
Knox	17.4
Christian	17.2
Hancock	16.4
Todd	16.3
Floyd	15.3
Montgomery	15.2

County	Rate
Lincoln	15.1
Carter	14.9
Boyle	14.3
Livingston	14.0
Greenup	13.8
Clark	13.8
Garrard	13.7
Fleming	13.7
Trimble	13.5
Caldwell	13.4
Perry	13.3
Barren	12.9
Scott	12.8
Metcalfe	12.8
Jessamine	12.4
Mercer	12.4
Daviess	12.2
Monroe	12.1
Warren	12.0
Nelson	11.7
Trigg	11.7
Leslie	11.6
Hopkins	11.5
Jefferson	11.3
Ohio	11.3
Fayette	11.1
Union	10.9
Pulaski	10.8
Carroll	10.8
Meade	10.5

County	Rate
Marshall	10.1
Butler	10.0
Graves	10.0
Boone	9.9
Hickman	9.8
Grant	9.7
Lee	9.6
Henderson	9.5
Taylor	9.4
Kenton	9.3
Franklin	9.0
Marion	8.9
Lyon	8.7
Clay	8.6
Madison	8.6
Washington	8.3
Adair	8.2
Henry	8.0
Pendleton	7.8
Campbell	7.8
Webster	7.7
Bullitt	7.5
Boyd	7.3
Pike	7.2
Hart	6.8
Spencer	6.6
Hardin	6.6
Crittenden	6.5
Owsley	6.5
Gallatin	6.4

County	Rate
Jackson	6.4
Woodford	6.4
Shelby	6.4
Harrison	6.1
McCracken	5.9
Rowan	5.3
Anderson	5.0
Larue	5.0
Russell	4.8
Johnson	4.5
Calloway	4.4
Oldham	4.1
Owen	3.9
Green	3.9
Elliott	3.8
Bourbon	3.6
Wayne	3.5
Letcher	3.3
McLean	3.1
Carlisle	3.0
Fulton	2.4
Magoffin	2.3
Breathitt	2.3
Cumberland	2.2
Estill	2.0
Knott	1.9
Clinton	1.4
Edmonson	1.2
Muhlenberg	0.9
Ballard	0.0

Current Overall Incidence Rate
11.16 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.