

KY COVID-19 Report 22APR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	439,551	332,786	106,765
Deaths	6,381	5,766	615
New Cases	628	410	218
New Cases 18 and Under	137	85	52
New Deaths	5	5	0
New Audit Deaths	3	3	0
Total New Deaths	8	8	0

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
19,127	4.4%	0-9	0.0%	1
47,111	10.7%	10-19	0.0%	1
79,624	18.1%	20-29	0.1%	5
67,805	15.4%	30-39	0.5%	35
66,332	15.1%	40-49	1.7%	111
63,587	14.5%	50-59	5.8%	373
48,622	11.1%	60-69	17.1%	1,092
28,858	6.6%	70-79	27.7%	1,769
18,266	4.2%	80+	46.9%	2,994
219	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
896	0.2%	American Indian	0.1%	5
3,995	1.1%	Asian	0.5%	28
29,544	8.1%	Black	8.1%	487
376	0.1%	Pacific Islander	0.0%	3
313,803	85.6%	White	88.9%	5,368
18,087	4.9%	Multiracial	2.4%	147

Cases	Case Percent	Ethnicity	Death Percent	Deaths
19,117	5.5%	Hispanic	1.5%	88
328,384	94.5%	Non-Hispanic	98.5%	5,713

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 79.1% of cases and 90.9% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,437	10.6%
Deaths	2,379	37.3%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,718	51,156	3.36%

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
5,382,662	4,549,024	119,738	713,900	330,988	277,172	11,749	42,067

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	21,616	4.92%
Ever ICU	4,440	1.01%
Recovered	50,979	11.60%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	440
ICU	121
On Ventilator	55

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,594	4,561	65.3%
ICU Beds	1,131	684	62.3%
Ventilators	486	1,274	27.6%

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	23	10	3	2.9%	9.8%	3.0%	52.40%	47.06%	15.15%
Region 2	22	8	5	2.7%	6.6%	6.0%	53.88%	54.92%	25.00%
Region 3	145	37	19	4.0%	6.9%	4.4%	70.50%	61.16%	37.16%
Region 4	33	4	1	3.9%	3.7%	0.9%	53.64%	72.22%	13.39%
Region 5	92	25	17	3.3%	6.0%	3.5%	72.33%	66.59%	30.89%
Region 6	32	5	3	2.5%	2.9%	2.9%	73.95%	43.43%	42.72%
Region 7	20	8	1	3.2%	12.5%	0.8%	63.00%	75.00%	11.38%
Region 8	38	10	2	3.2%	7.4%	1.3%	60.82%	81.62%	22.15%
Region 9	24	4	2	3.6%	3.5%	2.0%	54.20%	51.75%	9.90%
Region 10	11	10	2	2.3%	22.2%	3.3%	53.59%	91.11%	32.79%

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	78,523	17.9%
Fayette	34,986	8.0%
Kenton	16,019	3.6%
Warren	15,649	3.6%
Boone	13,530	3.1%
Daviess	10,478	2.4%
Hardin	9,494	2.2%
Madison	9,184	2.1%
Campbell	8,300	1.9%
Oldham	7,439	1.7%
Bullitt	6,998	1.6%
Christian	6,791	1.5%
Laurel	6,541	1.5%
McCracken	6,399	1.5%
Pulaski	6,196	1.4%
Pike	5,459	1.2%
Boyd	4,860	1.1%
Nelson	4,845	1.1%
Whitley	4,824	1.1%
Scott	4,823	1.1%
Henderson	4,657	1.1%
Shelby	4,571	1.0%
Jessamine	4,490	1.0%
Barren	4,371	1.0%
Hopkins	4,356	1.0%
Graves	4,118	0.9%
Franklin	3,965	0.9%
Greenup	3,532	0.8%
Calloway	3,487	0.8%
Boyle	3,371	0.8%

County	Cases	Percent
Knox	3,332	0.8%
Floyd	3,321	0.8%
Bell	3,064	0.7%
Taylor	3,008	0.7%
Muhlenberg	2,893	0.7%
Logan	2,802	0.6%
Clark	2,782	0.6%
Harlan	2,751	0.6%
Marshall	2,717	0.6%
Clay	2,639	0.6%
Perry	2,614	0.6%
Montgomery	2,547	0.6%
Mercer	2,512	0.6%
Ohio	2,420	0.6%
Lincoln	2,262	0.5%
Marion	2,254	0.5%
Carter	2,244	0.5%
Grant	2,232	0.5%
Morgan	2,210	0.5%
Rowan	2,169	0.5%
Wayne	2,146	0.5%
Grayson	2,124	0.5%
Woodford	2,119	0.5%
Simpson	2,036	0.5%
Allen	2,032	0.5%
Meade	1,996	0.5%
McCreary	1,968	0.4%
Hart	1,942	0.4%
Johnson	1,895	0.4%
Letcher	1,877	0.4%

County	Cases	Percent
Adair	1,826	0.4%
Russell	1,802	0.4%
Anderson	1,713	0.4%
Bourbon	1,658	0.4%
Harrison	1,650	0.4%
Mason	1,615	0.4%
Spencer	1,574	0.4%
Lyon	1,511	0.3%
Garrard	1,500	0.3%
Rockcastle	1,476	0.3%
Clinton	1,442	0.3%
Caldwell	1,437	0.3%
Butler	1,428	0.3%
Washington	1,420	0.3%
Lawrence	1,402	0.3%
Casey	1,348	0.3%
Union	1,327	0.3%
Henry	1,325	0.3%
Monroe	1,305	0.3%
Larue	1,295	0.3%
Jackson	1,294	0.3%
Lee	1,266	0.3%
Trigg	1,240	0.3%
Lewis	1,234	0.3%
Webster	1,225	0.3%
Breckinridge	1,208	0.3%
Green	1,195	0.3%
Powell	1,175	0.3%
Fleming	1,149	0.3%
Knott	1,128	0.3%

County	Cases	Percent
Todd	1,091	0.2%
Estill	1,062	0.2%
Metcalfe	1,028	0.2%
Martin	1,017	0.2%
Pendleton	1,007	0.2%
Breathitt	991	0.2%
Carroll	986	0.2%
Elliott	958	0.2%
Magoffin	932	0.2%
Bath	913	0.2%
Leslie	896	0.2%
Edmonson	890	0.2%
McLean	873	0.2%
Hancock	867	0.2%
Livingston	831	0.2%
Cumberland	696	0.2%
Gallatin	692	0.2%
Trimble	667	0.2%
Owen	654	0.1%
Crittenden	641	0.1%
Bracken	615	0.1%
Nicholas	526	0.1%
Fulton	505	0.1%
Wolfe	503	0.1%
Owsley	488	0.1%
Carlisle	465	0.1%
Menifee	453	0.1%
Ballard	390	0.1%
Hickman	358	0.1%
Robertson	215	0.0%

Total Cases
439,551

New Cases by County

County	Cases	Percent
Jefferson	127	20.2%
Fayette	52	8.3%
Boone	24	3.8%
Warren	22	3.5%
Daviess	20	3.2%
McCracken	19	3.0%
Hopkins	14	2.2%
Bullitt	12	1.9%
Kenton	11	1.8%
Pulaski	11	1.8%
Clark	10	1.6%
Floyd	10	1.6%
Lewis	10	1.6%
Madison	9	1.4%
Todd	9	1.4%
Bath	8	1.3%
Montgomery	8	1.3%
Nelson	8	1.3%
Whitley	8	1.3%
Boyd	7	1.1%
Christian	7	1.1%
Harlan	7	1.1%
Knox	7	1.1%
Laurel	7	1.1%
Bell	6	1.0%
Hardin	6	1.0%
Logan	6	1.0%
Shelby	6	1.0%
Simpson	6	1.0%
Barren	5	0.8%

County	Cases	Percent
Boyle	5	0.8%
Casey	5	0.8%
Clay	5	0.8%
Henderson	5	0.8%
Monroe	5	0.8%
Muhlenberg	5	0.8%
Powell	5	0.8%
Wolfe	5	0.8%
Clinton	4	0.6%
Franklin	4	0.6%
Greenup	4	0.6%
Lawrence	4	0.6%
Letcher	4	0.6%
Oldham	4	0.6%
Perry	4	0.6%
Spencer	4	0.6%
Woodford	4	0.6%
Allen	3	0.5%
Bracken	3	0.5%
Breckinridge	3	0.5%
Carter	3	0.5%
Edmonson	3	0.5%
Henry	3	0.5%
Meade	3	0.5%
Mercer	3	0.5%
Rowan	3	0.5%
Taylor	3	0.5%
Adair	2	0.3%
Anderson	2	0.3%
Bourbon	2	0.3%

County	Cases	Percent
Carroll	2	0.3%
Grant	2	0.3%
Jackson	2	0.3%
Jessamine	2	0.3%
Larue	2	0.3%
Lincoln	2	0.3%
Marion	2	0.3%
Marshall	2	0.3%
Martin	2	0.3%
Mason	2	0.3%
Morgan	2	0.3%
Nicholas	2	0.3%
Pendleton	2	0.3%
Russell	2	0.3%
Scott	2	0.3%
Wayne	2	0.3%
Ballard	1	0.2%
Butler	1	0.2%
Calloway	1	0.2%
Campbell	1	0.2%
Crittenden	1	0.2%
Cumberland	1	0.2%
Estill	1	0.2%
Fleming	1	0.2%
Garrard	1	0.2%
Grayson	1	0.2%
Green	1	0.2%
Hickman	1	0.2%
Johnson	1	0.2%
Leslie	1	0.2%

County	Cases	Percent
Lyon	1	0.2%
McLean	1	0.2%
Magoffin	1	0.2%
Pike	1	0.2%
Robertson	1	0.2%
Rockcastle	1	0.2%
Washington	1	0.2%
Webster	1	0.2%
Breathitt	0	0.0%
Caldwell	0	0.0%
Carlisle	0	0.0%
Elliott	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Graves	0	0.0%
Hancock	0	0.0%
Harrison	0	0.0%
Hart	0	0.0%
Knott	0	0.0%
Lee	0	0.0%
Livingston	0	0.0%
McCreary	0	0.0%
Menifee	0	0.0%
Metcalfe	0	0.0%
Ohio	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%
Union	0	0.0%

Total New Cases
628

Total Deaths by County

County	Deaths	Percent
Jefferson	1,148	18.0%
Fayette	288	4.5%
Daviess	179	2.8%
Kenton	167	2.6%
Warren	166	2.6%
Hardin	151	2.4%
Hopkins	143	2.2%
McCracken	119	1.9%
Boone	118	1.8%
Madison	109	1.7%
Christian	103	1.6%
Pulaski	94	1.5%
Pike	92	1.4%
Graves	91	1.4%
Barren	90	1.4%
Harlan	83	1.3%
Oldham	82	1.3%
Boyd	72	1.1%
Henderson	71	1.1%
Bullitt	70	1.1%
Campbell	70	1.1%
Shelby	70	1.1%
Boyle	69	1.1%
Laurel	67	1.0%
Floyd	64	1.0%
Logan	64	1.0%
Perry	63	1.0%
Jessamine	62	1.0%
Muhlenberg	59	0.9%
Greenup	57	0.9%

County	Deaths	Percent
Marshall	56	0.9%
Adair	53	0.8%
Ohio	53	0.8%
Bell	52	0.8%
Grayson	52	0.8%
Nelson	51	0.8%
Calloway	50	0.8%
Mercer	49	0.8%
Whitley	49	0.8%
Franklin	46	0.7%
Lincoln	46	0.7%
Hart	45	0.7%
Russell	43	0.7%
Taylor	43	0.7%
Wayne	43	0.7%
Letcher	42	0.7%
Clay	41	0.6%
Monroe	40	0.6%
Allen	39	0.6%
Marion	37	0.6%
Washington	36	0.6%
Simpson	35	0.5%
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%
Meade	25	0.4%
Todd	25	0.4%
Butler	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%
Leslie	7	0.1%
Trimble	7	0.1%
Wolfe	5	0.1%
Pendleton	4	0.1%
Morgan	3	0.0%
Elliott	2	0.0%

Total Deaths
6,381

Incidence Rates by County

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

County	Rate
Lewis	44.1
Morgan	36.5
Powell	35.8
Bath	35.4
Bracken	34.4
Wolfe	31.9
Mason	28.5
Montgomery	25.4
Logan	23.2
Hancock	22.9
Menifee	22.0
Simpson	20.8
Robertson	20.3
Harlan	20.3
Bell	19.8
Todd	18.6
Lawrence	17.7
Henderson	17.7
Leslie	17.4
Marion	17.0
Warren	16.3
Rockcastle	16.3
Crittenden	16.2
Nicholas	15.7
Knox	15.1
Clay	15.1
Laurel	15.0
Casey	15.0
McCracken	14.6
Rowan	14.6

County	Rate
Christian	14.6
Taylor	14.4
Daviess	14.1
Spencer	14.0
Livingston	14.0
Clark	13.8
Hopkins	13.7
Whitley	13.4
Mercer	13.0
Boyle	12.8
Allen	12.7
Lyon	12.2
Washington	11.8
Woodford	11.8
Shelby	11.7
Floyd	11.6
Martin	11.5
Fayette	11.3
Lincoln	11.1
Greenup	11.0
McLean	10.9
Jefferson	10.8
Trigg	10.7
Anderson	10.7
Webster	9.9
Pendleton	9.8
Scott	9.8
Henry	9.7
Pulaski	9.7
Adair	9.7

County	Rate
Carter	9.6
Elliott	9.5
Kenton	9.5
Monroe	9.4
Barren	9.4
Owen	9.2
Breckinridge	9.1
Nelson	9.0
Garrard	8.9
Boone	8.9
Butler	8.9
Muhlenberg	8.4
McCreary	8.3
Magoffin	8.2
Madison	8.1
Carroll	8.1
Russell	8.0
Perry	7.8
Johnson	7.7
Letcher	7.3
Franklin	7.3
Bullitt	7.2
Estill	7.1
Edmonson	7.1
Clinton	7.0
Pike	6.9
Trimble	6.7
Jessamine	6.6
Hardin	6.6
Green	6.5

County	Rate
Hickman	6.5
Graves	6.5
Meade	6.5
Bourbon	6.5
Grayson	6.5
Boyd	6.4
Oldham	6.2
Harrison	6.1
Union	6.0
Fleming	5.9
Lee	5.8
Caldwell	5.6
Jackson	5.4
Calloway	5.1
Larue	5.0
Hart	4.5
Metcalfe	4.3
Campbell	4.1
Grant	4.0
Owsley	3.2
Marshall	3.2
Fulton	2.4
Ballard	1.8
Wayne	1.4
Ohio	0.6
Breathitt	0.0
Carlisle	0.0
Cumberland	0.0
Gallatin	0.0
Knott	0.0

Current Overall Incidence Rate
10.89 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.