

KY COVID-19 Report 15APR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	435,743	330,448	105,295
Deaths	6,302	5,701	601
New Cases	834	533	301
New Cases 18 and Under	166	101	65
New Deaths	17	13	4
New Audit Deaths	0	.	.
Total New Deaths	17	13	4

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
18,843	4.3%	0-9	0.0%	1
46,503	10.7%	10-19	0.0%	1
78,883	18.1%	20-29	0.1%	5
67,215	15.4%	30-39	0.6%	35
65,782	15.1%	40-49	1.8%	111
63,100	14.5%	50-59	5.8%	367
48,298	11.1%	60-69	17.1%	1,080
28,706	6.6%	70-79	27.7%	1,746
18,197	4.2%	80+	46.9%	2,956
216	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
886	0.2%	American Indian	0.1%	5
3,931	1.1%	Asian	0.5%	27
29,110	8.0%	Black	8.1%	481
376	0.1%	Pacific Islander	0.1%	3
310,585	85.6%	White	88.9%	5,301
17,824	4.9%	Multiracial	2.4%	144

Cases	Case Percent	Ethnicity	Death Percent	Deaths
18,857	5.5%	Hispanic	1.5%	86
324,796	94.5%	Non-Hispanic	98.5%	5,640

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 78.9% of cases and 90.9% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,420	10.7%
Deaths	2,377	37.7%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,970	57,026	3.45%

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
5,226,260	4,431,988	116,172	678,100	324,437	271,534	11,503	41,400

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	21,383	4.91%
Ever ICU	4,404	1.01%
Recovered	50,642	11.62%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	416
ICU	102
On Ventilator	49

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,520	4,782	64.1%
ICU Beds	1,097	706	60.8%
Ventilators	455	1,296	26.0%

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	15	7	4	1.9%	6.9%	4.0%	50.63%	51.96%	9.09%
Region 2	17	4	2	2.1%	3.3%	2.4%	58.50%	53.28%	14.46%
Region 3	154	34	18	4.0%	6.5%	4.2%	67.31%	61.23%	33.18%
Region 4	30	5	1	3.5%	4.6%	0.9%	58.80%	72.22%	15.18%
Region 5	82	19	10	3.0%	4.6%	2.0%	70.38%	64.18%	33.27%
Region 6	28	8	4	2.2%	4.6%	3.9%	69.15%	35.43%	41.75%
Region 7	23	5	1	3.7%	7.8%	0.8%	64.75%	70.31%	11.38%
Region 8	35	11	5	2.9%	8.1%	3.4%	54.39%	83.82%	21.48%
Region 9	27	4	2	4.1%	3.5%	2.0%	65.17%	50.88%	9.00%
Region 10	5	5	2	1.1%	11.1%	3.3%	50.42%	80.00%	21.31%

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	77,945	17.9%
Fayette	34,706	8.0%
Kenton	15,902	3.6%
Warren	15,500	3.6%
Boone	13,404	3.1%
Daviess	10,377	2.4%
Hardin	9,432	2.2%
Madison	9,128	2.1%
Campbell	8,266	1.9%
Oldham	7,394	1.7%
Bullitt	6,900	1.6%
Christian	6,712	1.5%
Laurel	6,478	1.5%
McCracken	6,296	1.4%
Pulaski	6,157	1.4%
Pike	5,430	1.2%
Boyd	4,841	1.1%
Nelson	4,814	1.1%
Scott	4,779	1.1%
Whitley	4,750	1.1%
Henderson	4,601	1.1%
Shelby	4,531	1.0%
Jessamine	4,464	1.0%
Barren	4,338	1.0%
Hopkins	4,311	1.0%
Graves	4,102	0.9%
Franklin	3,943	0.9%
Greenup	3,505	0.8%
Calloway	3,473	0.8%
Boyle	3,346	0.8%

County	Cases	Percent
Knox	3,335	0.8%
Floyd	3,290	0.8%
Bell	3,021	0.7%
Taylor	2,981	0.7%
Muhlenberg	2,872	0.7%
Logan	2,753	0.6%
Clark	2,726	0.6%
Marshall	2,708	0.6%
Harlan	2,700	0.6%
Clay	2,617	0.6%
Perry	2,600	0.6%
Montgomery	2,498	0.6%
Mercer	2,489	0.6%
Ohio	2,419	0.6%
Lincoln	2,250	0.5%
Marion	2,230	0.5%
Carter	2,224	0.5%
Grant	2,223	0.5%
Morgan	2,164	0.5%
Rowan	2,143	0.5%
Wayne	2,143	0.5%
Grayson	2,114	0.5%
Woodford	2,095	0.5%
Allen	2,012	0.5%
Simpson	2,010	0.5%
Meade	1,982	0.5%
McCreary	1,944	0.4%
Hart	1,935	0.4%
Johnson	1,883	0.4%
Letcher	1,862	0.4%

County	Cases	Percent
Adair	1,812	0.4%
Russell	1,791	0.4%
Anderson	1,699	0.4%
Bourbon	1,644	0.4%
Harrison	1,640	0.4%
Mason	1,583	0.4%
Spencer	1,555	0.4%
Lyon	1,499	0.3%
Garrard	1,488	0.3%
Rockcastle	1,457	0.3%
Clinton	1,433	0.3%
Caldwell	1,432	0.3%
Butler	1,420	0.3%
Washington	1,411	0.3%
Lawrence	1,383	0.3%
Union	1,321	0.3%
Henry	1,315	0.3%
Casey	1,304	0.3%
Monroe	1,297	0.3%
Larue	1,290	0.3%
Jackson	1,289	0.3%
Lee	1,262	0.3%
Trigg	1,216	0.3%
Webster	1,216	0.3%
Breckinridge	1,194	0.3%
Green	1,190	0.3%
Lewis	1,190	0.3%
Powell	1,144	0.3%
Fleming	1,142	0.3%
Knott	1,126	0.3%

County	Cases	Percent
Todd	1,074	0.2%
Estill	1,056	0.2%
Metcalfe	1,023	0.2%
Martin	1,008	0.2%
Pendleton	999	0.2%
Breathitt	991	0.2%
Carroll	981	0.2%
Elliott	952	0.2%
Magoffin	921	0.2%
Leslie	885	0.2%
Edmonson	884	0.2%
Bath	881	0.2%
McLean	866	0.2%
Hancock	853	0.2%
Livingston	813	0.2%
Cumberland	695	0.2%
Gallatin	691	0.2%
Trimble	663	0.2%
Owen	647	0.1%
Crittenden	623	0.1%
Bracken	592	0.1%
Nicholas	517	0.1%
Fulton	502	0.1%
Owsley	488	0.1%
Wolfe	488	0.1%
Carlisle	460	0.1%
Menifee	443	0.1%
Ballard	385	0.1%
Hickman	353	0.1%
Robertson	209	0.0%

Total Cases
435,743

New Cases by County

County	Cases	Percent
Jefferson	149	17.9%
Fayette	54	6.5%
Warren	49	5.9%
Daviess	33	4.0%
Henderson	29	3.5%
Boone	24	2.9%
Kenton	20	2.4%
Harlan	18	2.2%
Christian	17	2.0%
McCracken	16	1.9%
Hardin	14	1.7%
Mason	14	1.7%
Bracken	13	1.6%
Oldham	13	1.6%
Clark	12	1.4%
Knox	12	1.4%
Pulaski	11	1.3%
Jessamine	10	1.2%
Logan	10	1.2%
Whitley	10	1.2%
Bath	9	1.1%
Bell	9	1.1%
Floyd	9	1.1%
Lewis	9	1.1%
Scott	9	1.1%
Bullitt	8	1.0%
Franklin	8	1.0%
Greenup	8	1.0%
Hopkins	8	1.0%
Laurel	8	1.0%

County	Cases	Percent
Nelson	8	1.0%
Barren	7	0.8%
Boyle	7	0.8%
Breckinridge	7	0.8%
Carter	7	0.8%
Madison	7	0.8%
Simpson	7	0.8%
Graves	6	0.7%
Calloway	5	0.6%
Clay	5	0.6%
Estill	5	0.6%
Meade	5	0.6%
Morgan	5	0.6%
Perry	5	0.6%
Pike	5	0.6%
Rowan	5	0.6%
Allen	4	0.5%
Anderson	4	0.5%
Grayson	4	0.5%
Hart	4	0.5%
Shelby	4	0.5%
Taylor	4	0.5%
Todd	4	0.5%
Wolfe	4	0.5%
Boyd	3	0.4%
Campbell	3	0.4%
Johnson	3	0.4%
Letcher	3	0.4%
McCreary	3	0.4%
Marion	3	0.4%

County	Cases	Percent
Menifee	3	0.4%
Powell	3	0.4%
Russell	3	0.4%
Spencer	3	0.4%
Washington	3	0.4%
Woodford	3	0.4%
Butler	2	0.2%
Casey	2	0.2%
Elliott	2	0.2%
Fulton	2	0.2%
Gallatin	2	0.2%
Garrard	2	0.2%
Grant	2	0.2%
Green	2	0.2%
Harrison	2	0.2%
Hickman	2	0.2%
Jackson	2	0.2%
Larue	2	0.2%
Lawrence	2	0.2%
Magoffin	2	0.2%
Marshall	2	0.2%
Metcalfe	2	0.2%
Monroe	2	0.2%
Montgomery	2	0.2%
Nicholas	2	0.2%
Ohio	2	0.2%
Adair	1	0.1%
Bourbon	1	0.1%
Breathitt	1	0.1%
Carroll	1	0.1%

County	Cases	Percent
Cumberland	1	0.1%
Edmonson	1	0.1%
Hancock	1	0.1%
Knott	1	0.1%
Lee	1	0.1%
Leslie	1	0.1%
Mercer	1	0.1%
Owen	1	0.1%
Pendleton	1	0.1%
Robertson	1	0.1%
Trimble	1	0.1%
Wayne	1	0.1%
Webster	1	0.1%
Ballard	0	0.0%
Caldwell	0	0.0%
Carlisle	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Fleming	0	0.0%
Henry	0	0.0%
Lincoln	0	0.0%
Livingston	0	0.0%
Lyon	0	0.0%
McLean	0	0.0%
Martin	0	0.0%
Muhlenberg	0	0.0%
Owsley	0	0.0%
Rockcastle	0	0.0%
Trigg	0	0.0%
Union	0	0.0%

Total New Cases
834

Total Deaths by County

County	Deaths	Percent
Jefferson	1,131	17.9%
Fayette	286	4.5%
Daviess	177	2.8%
Warren	166	2.6%
Kenton	165	2.6%
Hardin	149	2.4%
Hopkins	143	2.3%
McCracken	119	1.9%
Boone	111	1.8%
Madison	109	1.7%
Christian	102	1.6%
Pulaski	93	1.5%
Barren	90	1.4%
Graves	90	1.4%
Pike	86	1.4%
Harlan	82	1.3%
Oldham	82	1.3%
Boyd	72	1.1%
Bullitt	71	1.1%
Henderson	70	1.1%
Boyle	69	1.1%
Campbell	69	1.1%
Shelby	69	1.1%
Laurel	67	1.1%
Logan	64	1.0%
Perry	63	1.0%
Floyd	62	1.0%
Jessamine	61	1.0%
Muhlenberg	59	0.9%
Greenup	55	0.9%

County	Deaths	Percent
Marshall	54	0.9%
Adair	53	0.8%
Ohio	53	0.8%
Grayson	52	0.8%
Bell	51	0.8%
Nelson	51	0.8%
Calloway	49	0.8%
Mercer	49	0.8%
Whitley	49	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%
Allen	37	0.6%
Marion	37	0.6%
Washington	36	0.6%
Simpson	35	0.6%
Casey	34	0.5%
Knox	34	0.5%
Mason	34	0.5%
Garrard	33	0.5%
Carter	32	0.5%
Jackson	32	0.5%
Johnson	32	0.5%
Lewis	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	26	0.4%
Metcalfe	26	0.4%
Larue	25	0.4%
Todd	25	0.4%
Butler	24	0.4%
Lee	24	0.4%
Meade	23	0.4%
Harrison	22	0.3%
Knott	22	0.3%
Edmonson	21	0.3%
Fleming	21	0.3%
Anderson	20	0.3%
Bath	20	0.3%
Crittenden	20	0.3%
Lawrence	20	0.3%
Martin	20	0.3%
Rockcastle	20	0.3%
Webster	20	0.3%
Carroll	19	0.3%
Livingston	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%
Cumberland	10	0.2%
Hickman	10	0.2%
Powell	10	0.2%
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
6,302

Incidence Rates by County

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

County	Rate
Bracken	55.1
Lewis	47.4
Bath	43.4
Harlan	39.0
Mason	34.3
Wolfe	33.9
Robertson	27.1
Morgan	26.8
Todd	24.4
Powell	24.3
Martin	24.2
Simpson	23.8
Nicholas	23.6
Allen	23.5
Bell	23.0
Breckinridge	23.0
Logan	22.7
Christian	22.5
Henderson	20.5
McCreary	19.1
Laurel	18.8
Greenup	18.3
Rockcastle	18.0
Menifee	17.6
Knox	17.4
Warren	17.2
Whitley	16.9
Grayson	16.8
Fleming	16.7
Carter	16.5

County	Rate
Metcalfe	15.6
Daviess	15.2
Graves	15.0
Lawrence	14.9
Boyle	14.7
Hopkins	14.7
Leslie	14.5
Jessamine	14.0
Taylor	13.9
Clark	13.8
Monroe	13.4
Lincoln	13.4
Casey	13.3
Mercer	13.0
Garrard	12.9
Clay	12.9
Trigg	12.7
Livingston	12.4
Nelson	12.4
Perry	12.2
Lyon	12.2
Pulaski	12.1
Scott	12.0
Jefferson	12.0
Barren	11.9
Marshall	11.9
Montgomery	11.7
Floyd	11.6
Fayette	11.4
Ohio	11.3

County	Rate
Spencer	11.1
Meade	11.0
Franklin	10.6
Washington	10.6
Rowan	10.5
Marion	10.4
Grant	10.3
Trimble	10.1
Boone	10.1
Webster	9.9
Larue	9.9
Adair	9.7
Elliott	9.5
Kenton	9.5
Butler	8.9
Henry	8.9
Madison	8.3
Hart	8.3
Hardin	8.2
Anderson	8.2
Gallatin	8.1
Union	7.9
Pendleton	7.8
Harrison	7.6
Pike	7.4
Campbell	7.3
Shelby	7.3
Woodford	6.9
Oldham	6.8
Bullitt	6.8

County	Rate
Carroll	6.7
Hancock	6.6
Hickman	6.5
Crittenden	6.5
Owsley	6.5
Jackson	6.4
Russell	6.4
McCracken	6.3
McLean	6.2
Estill	6.1
Boyd	5.8
Johnson	5.8
Caldwell	5.6
Letcher	5.3
Owen	5.2
Fulton	4.8
Calloway	4.8
Cumberland	4.3
Wayne	4.2
Green	3.9
Lee	3.9
Edmonson	3.5
Magoffin	3.5
Bourbon	2.9
Knott	1.9
Breathitt	1.1
Muhlenberg	0.5
Ballard	0.0
Carlisle	0.0
Clinton	0.0

Current Overall Incidence Rate
12.23 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.