

KY COVID-19 Report 20MAR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	420,512	320,937	99,575
Deaths	5,720	5,183	537
New Cases	644	414	230
New Cases 18 and Under	139	69	70
New Deaths	25	20	5
New Audit Deaths	0	.	.
Total New Deaths	25	20	5

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
17,950	4.3%	0-9	0.0%	1
44,402	10.6%	10-19	0.0%	1
76,053	18.1%	20-29	0.1%	4
64,816	15.4%	30-39	0.6%	32
63,452	15.1%	40-49	1.7%	95
60,993	14.5%	50-59	6.0%	341
46,845	11.1%	60-69	17.0%	971
27,960	6.6%	70-79	28.0%	1,599
17,819	4.2%	80+	46.8%	2,676
222	0.1%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
849	0.2%	American Indian	0.1%	5
3,764	1.1%	Asian	0.5%	27
27,709	8.0%	Black	8.1%	432
374	0.1%	Pacific Islander	0.0%	2
295,701	85.7%	White	88.8%	4,760
16,765	4.9%	Multiracial	2.6%	137

Cases	Case Percent	Ethnicity	Death Percent	Deaths
17,940	5.5%	Hispanic	1.5%	79
309,815	94.5%	Non-Hispanic	98.5%	5,050

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 82.1% of cases and 93.8% of deaths
Ethnicity known for 77.9% of cases and 89.7% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,220	11.0%
Deaths	2,372	41.5%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,985	64,716	3.07%

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
4,761,249	4,088,421	112,987	559,841	305,251	255,802	10,456	38,993

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	20,138	4.79%
Ever ICU	4,162	0.99%
Recovered	49,088	11.67%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	457
ICU	111
On Ventilator	65

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,620	4,682	64.8%
ICU Beds	1,065	738	59.1%
Ventilators	502	1,270	28.3%

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	15	8	5	1.9%	7.8%	5.1%	49.37%	49.02%	14.14%
Region 2	21	4	0	2.5%	3.3%	0.0%	55.70%	53.28%	16.28%
Region 3	179	34	21	4.7%	6.5%	4.8%	63.80%	55.66%	35.55%
Region 4	25	6	10	2.9%	5.6%	8.8%	66.67%	74.07%	14.91%
Region 5	87	23	16	3.1%	5.5%	3.1%	71.65%	62.74%	36.73%
Region 6	28	5	2	2.2%	2.9%	2.3%	76.12%	37.14%	44.32%
Region 7	15	5	2	2.4%	7.8%	1.7%	61.24%	65.63%	7.44%
Region 8	33	12	7	2.8%	8.8%	4.7%	57.31%	78.68%	26.17%
Region 9	49	9	2	7.4%	7.9%	2.1%	75.08%	59.65%	12.37%
Region 10	5	5	0	1.1%	11.1%	0.0%	49.58%	82.22%	19.35%

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	75,567	18.0%
Fayette	33,691	8.0%
Kenton	15,504	3.7%
Warren	14,912	3.5%
Boone	13,039	3.1%
Daviess	10,007	2.4%
Hardin	9,180	2.2%
Madison	8,884	2.1%
Campbell	8,076	1.9%
Oldham	7,209	1.7%
Bullitt	6,440	1.5%
Christian	6,379	1.5%
Laurel	6,123	1.5%
McCracken	6,062	1.4%
Pulaski	5,976	1.4%
Pike	5,295	1.3%
Boyd	4,730	1.1%
Nelson	4,716	1.1%
Whitley	4,468	1.1%
Shelby	4,445	1.1%
Henderson	4,435	1.1%
Scott	4,405	1.0%
Jessamine	4,326	1.0%
Barren	4,176	1.0%
Hopkins	4,134	1.0%
Graves	4,032	1.0%
Franklin	3,826	0.9%
Calloway	3,434	0.8%
Greenup	3,399	0.8%
Boyle	3,232	0.8%

County	Cases	Percent
Knox	3,157	0.8%
Floyd	3,120	0.7%
Taylor	2,911	0.7%
Bell	2,891	0.7%
Muhlenberg	2,825	0.7%
Logan	2,603	0.6%
Marshall	2,599	0.6%
Clark	2,579	0.6%
Clay	2,547	0.6%
Harlan	2,480	0.6%
Perry	2,460	0.6%
Mercer	2,418	0.6%
Montgomery	2,388	0.6%
Ohio	2,365	0.6%
Marion	2,189	0.5%
Lincoln	2,165	0.5%
Grant	2,152	0.5%
Carter	2,109	0.5%
Wayne	2,082	0.5%
Morgan	2,076	0.5%
Rowan	2,058	0.5%
Woodford	2,048	0.5%
Grayson	2,022	0.5%
Meade	1,903	0.5%
Hart	1,882	0.4%
Allen	1,875	0.4%
Johnson	1,839	0.4%
McCreary	1,828	0.4%
Simpson	1,821	0.4%
Letcher	1,751	0.4%

County	Cases	Percent
Russell	1,746	0.4%
Anderson	1,669	0.4%
Adair	1,668	0.4%
Bourbon	1,610	0.4%
Harrison	1,568	0.4%
Spencer	1,545	0.4%
Lyon	1,544	0.4%
Mason	1,494	0.4%
Garrard	1,442	0.3%
Rockcastle	1,404	0.3%
Clinton	1,396	0.3%
Washington	1,383	0.3%
Butler	1,370	0.3%
Lawrence	1,318	0.3%
Caldwell	1,285	0.3%
Union	1,284	0.3%
Henry	1,274	0.3%
Larue	1,263	0.3%
Jackson	1,262	0.3%
Monroe	1,258	0.3%
Casey	1,234	0.3%
Lee	1,213	0.3%
Webster	1,184	0.3%
Green	1,150	0.3%
Trigg	1,142	0.3%
Breckinridge	1,133	0.3%
Lewis	1,122	0.3%
Fleming	1,103	0.3%
Knott	1,099	0.3%
Powell	1,035	0.2%

County	Cases	Percent
Todd	1,025	0.2%
Estill	1,019	0.2%
Metcalfe	990	0.2%
Pendleton	983	0.2%
Martin	967	0.2%
Breathitt	960	0.2%
Carroll	948	0.2%
Elliott	935	0.2%
Magoffin	884	0.2%
Leslie	851	0.2%
Edmonson	849	0.2%
McLean	849	0.2%
Hancock	827	0.2%
Bath	807	0.2%
Livingston	779	0.2%
Gallatin	675	0.2%
Cumberland	667	0.2%
Trimble	639	0.2%
Owen	631	0.2%
Crittenden	578	0.1%
Bracken	537	0.1%
Fulton	489	0.1%
Nicholas	478	0.1%
Wolfe	459	0.1%
Owsley	454	0.1%
Carlisle	452	0.1%
Menifee	414	0.1%
Ballard	370	0.1%
Hickman	336	0.1%
Robertson	197	0.0%

Total Cases
420,512

New Cases by County

County	Cases	Percent
Jefferson	107	16.6%
Kenton	39	6.1%
Fayette	34	5.3%
Hardin	24	3.7%
Daviess	22	3.4%
Lyon	19	3.0%
Warren	18	2.8%
Clark	17	2.6%
Boone	14	2.2%
Hopkins	14	2.2%
Pulaski	14	2.2%
Whitley	14	2.2%
Christian	12	1.9%
Bullitt	11	1.7%
Jessamine	11	1.7%
Scott	10	1.6%
Simpson	10	1.6%
Bell	9	1.4%
Campbell	9	1.4%
Knox	9	1.4%
Laurel	8	1.2%
Henderson	7	1.1%
Mercer	7	1.1%
Perry	7	1.1%
Clay	6	0.9%
Hart	6	0.9%
McCracken	6	0.9%
Meade	6	0.9%
Montgomery	6	0.9%
Nelson	6	0.9%

County	Cases	Percent
Oldham	6	0.9%
Barren	5	0.8%
Graves	5	0.8%
Grayson	5	0.8%
Logan	5	0.8%
Taylor	5	0.8%
Adair	4	0.6%
Edmonson	4	0.6%
Floyd	4	0.6%
Franklin	4	0.6%
Harlan	4	0.6%
Letcher	4	0.6%
Madison	4	0.6%
Pendleton	4	0.6%
Webster	4	0.6%
Woodford	4	0.6%
Anderson	3	0.5%
Bourbon	3	0.5%
Boyd	3	0.5%
Carroll	3	0.5%
Carter	3	0.5%
Casey	3	0.5%
Gallatin	3	0.5%
Lawrence	3	0.5%
Lee	3	0.5%
Lewis	3	0.5%
Lincoln	3	0.5%
Muhlenberg	3	0.5%
Trimble	3	0.5%
Boyle	2	0.3%

County	Cases	Percent
Breathitt	2	0.3%
Garrard	2	0.3%
Grant	2	0.3%
Hancock	2	0.3%
Henry	2	0.3%
Johnson	2	0.3%
Leslie	2	0.3%
McCreary	2	0.3%
Martin	2	0.3%
Mason	2	0.3%
Powell	2	0.3%
Rockcastle	2	0.3%
Washington	2	0.3%
Wayne	2	0.3%
Allen	1	0.2%
Bracken	1	0.2%
Breckinridge	1	0.2%
Butler	1	0.2%
Caldwell	1	0.2%
Calloway	1	0.2%
Carlisle	1	0.2%
Greenup	1	0.2%
Harrison	1	0.2%
Livingston	1	0.2%
McLean	1	0.2%
Marion	1	0.2%
Morgan	1	0.2%
Owsley	1	0.2%
Rowan	1	0.2%
Russell	1	0.2%

County	Cases	Percent
Shelby	1	0.2%
Spencer	1	0.2%
Todd	1	0.2%
Trigg	1	0.2%
Union	1	0.2%
Wolfe	1	0.2%
Ballard	0	0.0%
Bath	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Elliott	0	0.0%
Estill	0	0.0%
Fleming	0	0.0%
Fulton	0	0.0%
Green	0	0.0%
Hickman	0	0.0%
Jackson	0	0.0%
Knott	0	0.0%
Larue	0	0.0%
Magoffin	0	0.0%
Marshall	0	0.0%
Menifee	0	0.0%
Metcalfe	0	0.0%
Monroe	0	0.0%
Nicholas	0	0.0%
Ohio	0	0.0%
Owen	0	0.0%
Pike	0	0.0%
Robertson	0	0.0%

Total New Cases
644

Total Deaths by County

County	Deaths	Percent
Jefferson	1,023	17.9%
Fayette	261	4.6%
Daviess	170	3.0%
Kenton	152	2.7%
Warren	150	2.6%
Hopkins	133	2.3%
Hardin	129	2.3%
McCracken	110	1.9%
Boone	103	1.8%
Madison	103	1.8%
Christian	92	1.6%
Pulaski	92	1.6%
Graves	86	1.5%
Barren	82	1.4%
Oldham	78	1.4%
Harlan	77	1.3%
Pike	77	1.3%
Bullitt	66	1.2%
Boyd	64	1.1%
Henderson	64	1.1%
Campbell	60	1.0%
Shelby	60	1.0%
Boyle	59	1.0%
Jessamine	59	1.0%
Floyd	57	1.0%
Logan	57	1.0%
Muhlenberg	53	0.9%
Perry	53	0.9%
Adair	52	0.9%
Marshall	51	0.9%

County	Deaths	Percent
Ohio	51	0.9%
Nelson	50	0.9%
Grayson	49	0.9%
Laurel	47	0.8%
Calloway	45	0.8%
Bell	44	0.8%
Greenup	44	0.8%
Hart	43	0.8%
Wayne	42	0.7%
Mercer	41	0.7%
Franklin	40	0.7%
Lincoln	40	0.7%
Russell	40	0.7%
Whitley	40	0.7%
Monroe	39	0.7%
Taylor	37	0.6%
Letcher	36	0.6%
Marion	34	0.6%
Casey	33	0.6%
Clay	33	0.6%
Washington	32	0.6%
Allen	31	0.5%
Lewis	31	0.5%
Mason	31	0.5%
Simpson	31	0.5%
Carter	30	0.5%
Montgomery	30	0.5%
Scott	30	0.5%
Clinton	29	0.5%
Jackson	29	0.5%

County	Deaths	Percent
Knox	28	0.5%
McCreary	28	0.5%
Garrard	27	0.5%
Caldwell	26	0.5%
Clark	26	0.5%
McLean	26	0.5%
Johnson	24	0.4%
Larue	24	0.4%
Todd	24	0.4%
Butler	23	0.4%
Gallatin	23	0.4%
Metcalfe	23	0.4%
Knott	22	0.4%
Lee	22	0.4%
Bath	20	0.3%
Edmonson	20	0.3%
Lawrence	20	0.3%
Livingston	19	0.3%
Martin	19	0.3%
Meade	19	0.3%
Webster	19	0.3%
Lyon	18	0.3%
Anderson	17	0.3%
Crittenden	17	0.3%
Fleming	17	0.3%
Harrison	17	0.3%
Rockcastle	17	0.3%
Rowan	17	0.3%
Woodford	16	0.3%
Hancock	15	0.3%

County	Deaths	Percent
Menifee	15	0.3%
Spencer	15	0.3%
Grant	14	0.2%
Robertson	14	0.2%
Bourbon	13	0.2%
Carroll	13	0.2%
Green	13	0.2%
Magoffin	13	0.2%
Union	13	0.2%
Breckinridge	12	0.2%
Fulton	12	0.2%
Trigg	12	0.2%
Estill	11	0.2%
Owen	11	0.2%
Owsley	10	0.2%
Cumberland	9	0.2%
Henry	9	0.2%
Hickman	9	0.2%
Ballard	8	0.1%
Carlisle	8	0.1%
Breathitt	7	0.1%
Nicholas	7	0.1%
Bracken	6	0.1%
Powell	6	0.1%
Leslie	5	0.1%
Trimble	5	0.1%
Wolfe	5	0.1%
Morgan	3	0.1%
Elliott	2	0.0%
Pendleton	2	0.0%

Total Deaths
5,720

Incidence Rates by County

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

County	Rate
Lyon	140.9
Simpson	69.2
Knox	39.0
Trimble	35.4
Clay	30.1
Hopkins	28.1
Jackson	25.7
Powell	25.4
Bell	24.1
Whitley	23.6
Estill	23.3
Carroll	22.8
Clark	22.5
Laurel	22.3
Caldwell	21.3
Hancock	21.3
Logan	20.6
Taylor	20.5
Allen	19.4
Henderson	19.3
Breathitt	19.2
Edmonson	18.8
Lawrence	18.7
Wolfe	16.0
Leslie	15.9
Pulaski	15.8
Montgomery	15.7
Harlan	15.4
Grayson	15.1
Hart	15.0

County	Rate
Hardin	14.5
Butler	14.4
Morgan	14.0
Rockcastle	13.7
Mercer	13.7
Robertson	13.6
Wayne	13.3
Henry	13.3
Green	13.1
Daviess	12.9
Owsley	12.9
Larue	12.9
Warren	12.8
Christian	12.8
Bath	12.6
Carter	12.3
Barren	11.6
Woodford	11.2
Fayette	11.1
Webster	11.0
Jefferson	11.0
Oldham	10.9
McLean	10.9
Bourbon	10.8
Scott	10.8
Lewis	10.8
Garrard	10.5
Boyle	10.5
Boone	10.1
Kenton	10.0

County	Rate
Harrison	9.8
Madison	9.5
Washington	9.4
Bullitt	9.4
Perry	9.4
Greenup	9.4
Rowan	9.3
Nelson	9.3
Jessamine	9.2
McCreary	9.1
Carlisle	9.0
Ohio	8.9
Adair	8.9
Pike	8.9
Spencer	8.9
Pendleton	8.8
Muhlenberg	8.4
Marion	8.2
Campbell	7.9
Lee	7.7
Breckinridge	7.7
McCracken	7.6
Mason	7.5
Meade	7.5
Metcalfe	7.1
Anderson	6.9
Bracken	6.9
Monroe	6.7
Franklin	6.4
Lincoln	6.4

County	Rate
Boyd	6.1
Letcher	6.0
Nicholas	5.9
Todd	5.8
Knott	5.8
Clinton	5.6
Russell	5.6
Casey	5.3
Johnson	5.2
Grant	5.1
Gallatin	4.8
Floyd	4.8
Magoffin	4.7
Livingston	4.7
Graves	4.6
Cumberland	4.3
Calloway	4.0
Martin	3.8
Ballard	3.6
Hickman	3.3
Shelby	3.2
Union	3.0
Fleming	2.9
Trigg	2.9
Crittenden	1.6
Owen	1.3
Marshall	0.9
Elliott	0.0
Fulton	0.0
Menifee	0.0

Current Overall Incidence Rate
11.98 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.