

KY COVID-19 Report 07MAR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	410,709	314,385	96,324
Deaths	4,819	4,369	450
New Cases	526	390	136
New Cases 18 and Under	73	55	18
New Deaths	13	13	0

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
17,261	4.2%	0-9	0.0%	1
43,119	10.5%	10-19	0.0%	1
74,336	18.1%	20-29	0.1%	3
63,328	15.4%	30-39	0.6%	30
62,048	15.1%	40-49	1.8%	85
59,637	14.5%	50-59	6.2%	297
45,804	11.2%	60-69	17.3%	835
27,457	6.7%	70-79	28.1%	1,352
17,516	4.3%	80+	46.0%	2,215
203	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
833	0.2%	American Indian	0.1%	4
3,680	1.1%	Asian	0.5%	23
26,883	8.0%	Black	8.2%	371
374	0.1%	Pacific Islander	0.0%	2
286,431	85.6%	White	88.5%	3,981
16,253	4.9%	Multiracial	2.6%	118

Cases	Case Percent	Ethnicity	Death Percent	Deaths
17,452	5.5%	Hispanic	1.7%	73
300,330	94.5%	Non-Hispanic	98.3%	4,219

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 81.4% of cases and 93.4% of deaths
Ethnicity known for 77.4% of cases and 89.1% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	45,510	11.1%
Deaths	2,358	48.9%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
2,778	67,493	4.12%

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
4,596,605	3,975,672	111,886	509,047	299,505	251,921	9,929	37,655

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	19,457	4.74%
Ever ICU	4,034	0.98%
Recovered	48,145	11.72%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	558
ICU	156
On Ventilator	82

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,285	5,017	62.3%
ICU Beds	1,147	656	63.6%
Ventilators	549	1,236	30.8%

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	12	5	2.9%	11.8%	5.1%	48.48%	56.86%	18.18%
Region 2	19	6	4	2.3%	4.9%	4.7%	52.67%	52.46%	24.42%
Region 3	209	49	29	5.5%	9.4%	6.7%	61.68%	59.31%	36.93%
Region 4	33	7	5	3.9%	6.5%	4.4%	53.17%	68.52%	14.91%
Region 5	98	23	15	3.5%	5.5%	2.9%	69.87%	67.55%	35.60%
Region 6	49	16	6	3.8%	9.1%	5.6%	73.10%	54.29%	52.78%
Region 7	19	4	3	3.0%	6.3%	2.5%	69.54%	70.31%	15.25%
Region 8	49	16	10	4.1%	11.8%	6.7%	60.40%	86.76%	30.87%
Region 9	45	12	1	6.8%	10.5%	1.0%	65.62%	57.89%	11.88%
Region 10	14	11	4	3.0%	24.4%	6.7%	40.08%	82.22%	26.67%

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	73,919	18.0%
Fayette	33,023	8.0%
Kenton	15,109	3.7%
Warren	14,676	3.6%
Boone	12,717	3.1%
Daviess	9,814	2.4%
Hardin	8,958	2.2%
Madison	8,745	2.1%
Campbell	7,888	1.9%
Oldham	7,034	1.7%
Bullitt	6,322	1.5%
Christian	6,254	1.5%
Laurel	5,941	1.4%
McCracken	5,875	1.4%
Pulaski	5,825	1.4%
Pike	5,206	1.3%
Boyd	4,669	1.1%
Nelson	4,633	1.1%
Shelby	4,395	1.1%
Henderson	4,347	1.1%
Whitley	4,305	1.0%
Jessamine	4,235	1.0%
Scott	4,214	1.0%
Barren	4,092	1.0%
Graves	3,980	1.0%
Hopkins	3,970	1.0%
Franklin	3,734	0.9%
Calloway	3,407	0.8%
Greenup	3,349	0.8%
Boyle	3,176	0.8%

County	Cases	Percent
Floyd	3,082	0.8%
Knox	2,981	0.7%
Taylor	2,821	0.7%
Bell	2,802	0.7%
Muhlenberg	2,769	0.7%
Marshall	2,575	0.6%
Logan	2,541	0.6%
Clay	2,463	0.6%
Clark	2,445	0.6%
Harlan	2,424	0.6%
Perry	2,394	0.6%
Mercer	2,378	0.6%
Montgomery	2,328	0.6%
Ohio	2,316	0.6%
Marion	2,169	0.5%
Lincoln	2,134	0.5%
Grant	2,102	0.5%
Morgan	2,041	0.5%
Carter	2,034	0.5%
Wayne	2,031	0.5%
Rowan	2,013	0.5%
Woodford	2,002	0.5%
Grayson	1,977	0.5%
Meade	1,881	0.5%
Hart	1,848	0.4%
Johnson	1,825	0.4%
Allen	1,817	0.4%
McCreary	1,795	0.4%
Russell	1,717	0.4%
Letcher	1,712	0.4%

County	Cases	Percent
Simpson	1,702	0.4%
Anderson	1,642	0.4%
Adair	1,618	0.4%
Bourbon	1,568	0.4%
Harrison	1,532	0.4%
Spencer	1,519	0.4%
Mason	1,470	0.4%
Garrard	1,410	0.3%
Clinton	1,382	0.3%
Rockcastle	1,368	0.3%
Caldwell	1,367	0.3%
Washington	1,355	0.3%
Butler	1,326	0.3%
Lawrence	1,285	0.3%
Union	1,277	0.3%
Henry	1,249	0.3%
Monroe	1,248	0.3%
Larue	1,235	0.3%
Jackson	1,219	0.3%
Casey	1,212	0.3%
Lee	1,207	0.3%
Webster	1,170	0.3%
Trigg	1,129	0.3%
Green	1,127	0.3%
Breckinridge	1,110	0.3%
Lewis	1,102	0.3%
Fleming	1,089	0.3%
Knott	1,068	0.3%
Todd	1,010	0.2%
Powell	987	0.2%

County	Cases	Percent
Estill	983	0.2%
Metcalfe	977	0.2%
Pendleton	955	0.2%
Martin	949	0.2%
Breathitt	932	0.2%
Elliott	931	0.2%
Lyon	913	0.2%
Carroll	900	0.2%
Magoffin	881	0.2%
McLean	840	0.2%
Edmonson	826	0.2%
Leslie	817	0.2%
Hancock	807	0.2%
Bath	786	0.2%
Livingston	772	0.2%
Cumberland	659	0.2%
Gallatin	659	0.2%
Owen	627	0.2%
Trimble	610	0.1%
Crittenden	573	0.1%
Bracken	529	0.1%
Fulton	485	0.1%
Nicholas	467	0.1%
Wolfe	442	0.1%
Owsley	441	0.1%
Carlisle	438	0.1%
Menifee	414	0.1%
Ballard	352	0.1%
Hickman	331	0.1%
Robertson	193	0.0%

Total Cases
410,709

New Cases by County

County	Cases	Percent
Jefferson	106	20.2%
Fayette	59	11.2%
Lyon	30	5.7%
Kenton	16	3.0%
Warren	16	3.0%
Daviess	15	2.9%
Scott	14	2.7%
Franklin	11	2.1%
Jessamine	11	2.1%
Boone	10	1.9%
Bullitt	10	1.9%
Hardin	10	1.9%
Laurel	10	1.9%
Oldham	9	1.7%
Campbell	8	1.5%
Bell	7	1.3%
Clay	7	1.3%
McCracken	7	1.3%
Nelson	7	1.3%
Logan	6	1.1%
Henderson	5	1.0%
Madison	5	1.0%
Muhlenberg	5	1.0%
Whitley	5	1.0%
Bourbon	4	0.8%
Floyd	4	0.8%
Grant	4	0.8%
Greenup	4	0.8%
Harrison	4	0.8%
Meade	4	0.8%

County	Cases	Percent
Perry	4	0.8%
Rowan	4	0.8%
Anderson	3	0.6%
Barren	3	0.6%
Boyd	3	0.6%
Boyle	3	0.6%
Crittenden	3	0.6%
Graves	3	0.6%
Grayson	3	0.6%
Green	3	0.6%
Henry	3	0.6%
Hopkins	3	0.6%
Lee	3	0.6%
Martin	3	0.6%
Pike	3	0.6%
Simpson	3	0.6%
Trigg	3	0.6%
Woodford	3	0.6%
Carlisle	2	0.4%
Garrard	2	0.4%
Hickman	2	0.4%
Johnson	2	0.4%
Knox	2	0.4%
Lawrence	2	0.4%
Leslie	2	0.4%
Lincoln	2	0.4%
Livingston	2	0.4%
McCreary	2	0.4%
Marion	2	0.4%
Montgomery	2	0.4%

County	Cases	Percent
Ohio	2	0.4%
Owen	2	0.4%
Pulaski	2	0.4%
Rockcastle	2	0.4%
Taylor	2	0.4%
Allen	1	0.2%
Bracken	1	0.2%
Breathitt	1	0.2%
Caldwell	1	0.2%
Carroll	1	0.2%
Christian	1	0.2%
Clark	1	0.2%
Estill	1	0.2%
Jackson	1	0.2%
Knott	1	0.2%
Larue	1	0.2%
Letcher	1	0.2%
Marshall	1	0.2%
Menifee	1	0.2%
Morgan	1	0.2%
Owsley	1	0.2%
Pendleton	1	0.2%
Powell	1	0.2%
Russell	1	0.2%
Shelby	1	0.2%
Union	1	0.2%
Washington	1	0.2%
Webster	1	0.2%
Adair	0	0.0%
Ballard	0	0.0%

County	Cases	Percent
Bath	0	0.0%
Breckinridge	0	0.0%
Butler	0	0.0%
Calloway	0	0.0%
Carter	0	0.0%
Casey	0	0.0%
Clinton	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Fleming	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Hancock	0	0.0%
Harlan	0	0.0%
Hart	0	0.0%
Lewis	0	0.0%
McLean	0	0.0%
Magoffin	0	0.0%
Mason	0	0.0%
Mercer	0	0.0%
Metcalfe	0	0.0%
Monroe	0	0.0%
Nicholas	0	0.0%
Robertson	0	0.0%
Spencer	0	0.0%
Todd	0	0.0%
Trimble	0	0.0%
Wayne	0	0.0%
Wolfe	0	0.0%

Total New Cases
526

Total Deaths by County

County	Deaths	Percent
Jefferson	848	17.6%
Fayette	231	4.8%
Daviess	162	3.4%
Warren	139	2.9%
Kenton	129	2.7%
Hopkins	126	2.6%
Hardin	101	2.1%
Madison	90	1.9%
Pulaski	82	1.7%
Boone	79	1.6%
Christian	76	1.6%
McCracken	76	1.6%
Graves	74	1.5%
Barren	71	1.5%
Harlan	70	1.5%
Oldham	69	1.4%
Pike	60	1.2%
Henderson	59	1.2%
Jessamine	53	1.1%
Logan	52	1.1%
Shelby	51	1.1%
Adair	50	1.0%
Bullitt	49	1.0%
Marshall	49	1.0%
Muhlenberg	49	1.0%
Grayson	48	1.0%
Campbell	47	1.0%
Ohio	47	1.0%
Boyd	46	1.0%
Floyd	45	0.9%

County	Deaths	Percent
Nelson	43	0.9%
Wayne	41	0.9%
Boyle	40	0.8%
Perry	40	0.8%
Calloway	38	0.8%
Monroe	38	0.8%
Russell	38	0.8%
Bell	36	0.7%
Mercer	35	0.7%
Lincoln	34	0.7%
Casey	33	0.7%
Hart	33	0.7%
Laurel	33	0.7%
Taylor	32	0.7%
Lewis	31	0.6%
Franklin	30	0.6%
Letcher	30	0.6%
Simpson	30	0.6%
Washington	30	0.6%
Jackson	29	0.6%
Clay	28	0.6%
Mason	28	0.6%
Allen	26	0.5%
Clinton	26	0.5%
Greenup	26	0.5%
Scott	26	0.5%
Clark	25	0.5%
McLean	25	0.5%
Marion	25	0.5%
Carter	24	0.5%

County	Deaths	Percent
Montgomery	24	0.5%
Todd	24	0.5%
Butler	23	0.5%
Caldwell	23	0.5%
McCreary	23	0.5%
Whitley	22	0.5%
Gallatin	20	0.4%
Lawrence	20	0.4%
Metcalfe	20	0.4%
Edmonson	19	0.4%
Lee	19	0.4%
Garrard	18	0.4%
Johnson	18	0.4%
Knott	18	0.4%
Webster	18	0.4%
Bath	17	0.4%
Crittenden	17	0.4%
Larue	17	0.4%
Livingston	17	0.4%
Meade	17	0.4%
Anderson	16	0.3%
Rockcastle	15	0.3%
Woodford	15	0.3%
Fleming	14	0.3%
Grant	14	0.3%
Hancock	14	0.3%
Knox	14	0.3%
Menifee	14	0.3%
Green	13	0.3%
Lyon	13	0.3%

County	Deaths	Percent
Robertson	13	0.3%
Rowan	13	0.3%
Spencer	13	0.3%
Union	13	0.3%
Martin	12	0.2%
Carroll	10	0.2%
Owsley	10	0.2%
Breckinridge	9	0.2%
Harrison	9	0.2%
Cumberland	8	0.2%
Fulton	8	0.2%
Henry	8	0.2%
Owen	8	0.2%
Trigg	8	0.2%
Bourbon	7	0.1%
Hickman	7	0.1%
Breathitt	6	0.1%
Nicholas	6	0.1%
Ballard	5	0.1%
Wolfe	5	0.1%
Bracken	4	0.1%
Carlisle	4	0.1%
Estill	3	0.1%
Powell	3	0.1%
Trimble	3	0.1%
Elliott	2	0.0%
Leslie	2	0.0%
Magoffin	1	0.0%
Morgan	1	0.0%
Pendleton	1	0.0%

Total Deaths
4,819

Incidence Rates by County

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

County	Rate
Lyon	358.4
Rowan	39.1
Owsley	38.8
Clay	35.2
Knox	34.9
Simpson	33.1
McCreary	32.3
Clinton	32.2
Bell	29.1
Green	28.7
Taylor	27.2
Russell	27.1
Lawrence	27.0
Logan	26.9
Washington	26.0
Caldwell	24.7
Laurel	24.2
Pendleton	20.6
Carroll	20.2
Crittenden	19.5
Scott	19.0
Jessamine	18.7
Mason	18.4
Hardin	18.2
Harlan	18.1
Larue	17.9
Gallatin	17.7
Henry	17.7
Barren	17.1
Muhlenberg	16.8

County	Rate
Boone	16.7
Martin	16.6
Grant	16.5
Whitley	16.2
Pike	15.8
Bullitt	15.7
Madison	15.7
Ohio	15.5
Jefferson	15.4
Fayette	15.3
Marshall	15.2
Anderson	15.1
Morgan	15.0
Rockcastle	14.5
Knott	14.5
Campbell	14.2
Adair	14.1
Franklin	14.0
Shelby	14.0
Livingston	14.0
Powell	13.9
Pulaski	13.9
Harrison	13.6
Robertson	13.6
Daviess	13.4
Kenton	13.3
Menifee	13.2
Leslie	13.0
Bourbon	13.0
Nelson	13.0

County	Rate
Garrard	12.9
Warren	12.9
Floyd	12.8
Allen	12.7
Oldham	12.4
Clark	11.8
Jackson	11.8
Graves	11.5
Bath	11.4
Grayson	11.4
Hart	11.3
Wayne	11.2
Marion	11.1
Spencer	11.1
Mercer	11.1
Calloway	10.6
Boyd	10.4
Bracken	10.3
Johnson	10.3
Breathitt	10.2
Greenup	10.2
Montgomery	10.1
Meade	10.0
Butler	10.0
Metcalfe	9.9
Fulton	9.6
Boyle	9.5
McLean	9.3
Carter	8.5
Trimble	8.4

County	Rate
Perry	8.3
Hopkins	8.3
Estill	8.1
McCracken	8.1
Wolfe	8.0
Owen	7.9
Fleming	7.8
Union	7.0
Woodford	6.9
Hancock	6.6
Hickman	6.5
Lewis	6.5
Christian	6.1
Letcher	6.0
Nicholas	5.9
Edmonson	5.9
Henderson	5.7
Lincoln	4.7
Casey	4.4
Trigg	3.9
Lee	3.9
Ballard	3.6
Breckinridge	3.5
Todd	3.5
Webster	3.3
Carlisle	3.0
Cumberland	2.2
Elliott	1.9
Magoffin	1.2
Monroe	0.0

Current Overall Incidence Rate
15.20 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.