

KY COVID-19 Report 11MAR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	414,131	316,694	97,437
Deaths	4,921	4,459	462
New Cases	1,211	898	313
New Cases 18 and Under	260	199	61
New Deaths	37	30	7

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
17,506	4.2%	0-9	0.0%	1
43,569	10.5%	10-19	0.0%	1
74,936	18.1%	20-29	0.1%	3
63,885	15.4%	30-39	0.6%	30
62,543	15.1%	40-49	1.8%	87
60,107	14.5%	50-59	6.2%	304
46,135	11.1%	60-69	17.3%	851
27,616	6.7%	70-79	28.2%	1,388
17,631	4.3%	80+	45.8%	2,256
203	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
836	0.2%	American Indian	0.1%	4
3,712	1.1%	Asian	0.5%	24
27,117	8.0%	Black	8.3%	381
374	0.1%	Pacific Islander	0.0%	2
289,392	85.7%	White	88.5%	4,068
16,395	4.9%	Multiracial	2.6%	120

Cases	Case Percent	Ethnicity	Death Percent	Deaths
17,595	5.5%	Hispanic	1.7%	74
303,657	94.5%	Non-Hispanic	98.3%	4,313

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 81.6% of cases and 93.5% of deaths
Ethnicity known for 77.6% of cases and 89.1% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	45,976	11.1%
Deaths	2,370	48.2%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
2,617	66,281	3.95%

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
4,644,779	4,004,569	112,261	527,949	301,756	253,421	10,104	38,231

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	19,685	4.75%
Ever ICU	4,079	0.98%
Recovered	48,500	11.71%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	523
ICU	136
On Ventilator	75

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,453	4,849	63.5%
ICU Beds	1,091	712	60.5%
Ventilators	504	1,265	28.5%

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	17	13	4	2.1%	12.7%	4.0%	50.25%	47.06%	15.15%
Region 2	17	6	4	2.1%	4.9%	4.7%	57.89%	58.20%	22.09%
Region 3	198	44	26	5.2%	8.4%	6.0%	62.96%	57.01%	34.63%
Region 4	31	4	2	3.6%	3.7%	1.8%	55.40%	65.74%	10.53%
Region 5	103	25	17	3.7%	6.0%	3.4%	69.80%	63.22%	37.12%
Region 6	43	12	8	3.3%	6.9%	7.4%	71.71%	40.57%	39.81%
Region 7	23	5	2	3.7%	7.8%	1.7%	62.68%	70.31%	8.26%
Region 8	42	11	7	3.5%	8.1%	4.7%	60.99%	80.15%	28.19%
Region 9	35	9	2	5.3%	7.9%	2.0%	71.47%	67.54%	11.88%
Region 10	14	7	3	3.0%	15.6%	4.8%	52.74%	86.67%	27.42%

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	74,456	18.0%
Fayette	33,233	8.0%
Kenton	15,279	3.7%
Warren	14,745	3.6%
Boone	12,833	3.1%
Daviess	9,869	2.4%
Hardin	9,013	2.2%
Madison	8,799	2.1%
Campbell	7,972	1.9%
Oldham	7,085	1.7%
Bullitt	6,358	1.5%
Christian	6,285	1.5%
Laurel	6,010	1.5%
McCracken	5,956	1.4%
Pulaski	5,880	1.4%
Pike	5,239	1.3%
Boyd	4,686	1.1%
Nelson	4,655	1.1%
Shelby	4,420	1.1%
Whitley	4,364	1.1%
Henderson	4,363	1.1%
Scott	4,303	1.0%
Jessamine	4,262	1.0%
Barren	4,119	1.0%
Graves	4,001	1.0%
Hopkins	4,000	1.0%
Franklin	3,792	0.9%
Calloway	3,415	0.8%
Greenup	3,368	0.8%
Boyle	3,197	0.8%

County	Cases	Percent
Floyd	3,095	0.7%
Knox	3,031	0.7%
Taylor	2,846	0.7%
Bell	2,828	0.7%
Muhlenberg	2,788	0.7%
Marshall	2,586	0.6%
Logan	2,553	0.6%
Clay	2,486	0.6%
Clark	2,463	0.6%
Harlan	2,442	0.6%
Perry	2,413	0.6%
Mercer	2,389	0.6%
Montgomery	2,345	0.6%
Ohio	2,337	0.6%
Marion	2,173	0.5%
Lincoln	2,136	0.5%
Grant	2,128	0.5%
Carter	2,067	0.5%
Wayne	2,055	0.5%
Morgan	2,050	0.5%
Rowan	2,032	0.5%
Woodford	2,015	0.5%
Grayson	1,989	0.5%
Meade	1,887	0.5%
Hart	1,853	0.4%
Allen	1,832	0.4%
Johnson	1,826	0.4%
McCreary	1,805	0.4%
Russell	1,740	0.4%
Letcher	1,730	0.4%

County	Cases	Percent
Simpson	1,717	0.4%
Anderson	1,650	0.4%
Adair	1,647	0.4%
Bourbon	1,582	0.4%
Harrison	1,552	0.4%
Spencer	1,518	0.4%
Mason	1,481	0.4%
Garrard	1,423	0.3%
Clinton	1,396	0.3%
Rockcastle	1,383	0.3%
Washington	1,368	0.3%
Caldwell	1,367	0.3%
Butler	1,338	0.3%
Lawrence	1,294	0.3%
Union	1,281	0.3%
Lyon	1,264	0.3%
Henry	1,259	0.3%
Monroe	1,250	0.3%
Larue	1,245	0.3%
Casey	1,228	0.3%
Jackson	1,228	0.3%
Lee	1,208	0.3%
Webster	1,170	0.3%
Trigg	1,134	0.3%
Green	1,131	0.3%
Breckinridge	1,115	0.3%
Lewis	1,107	0.3%
Fleming	1,096	0.3%
Knott	1,080	0.3%
Todd	1,016	0.2%

County	Cases	Percent
Powell	998	0.2%
Estill	990	0.2%
Metcalfe	981	0.2%
Pendleton	968	0.2%
Martin	956	0.2%
Breathitt	942	0.2%
Elliott	932	0.2%
Carroll	921	0.2%
Magoffin	882	0.2%
McLean	841	0.2%
Edmonson	829	0.2%
Leslie	823	0.2%
Hancock	811	0.2%
Bath	794	0.2%
Livingston	775	0.2%
Gallatin	662	0.2%
Cumberland	661	0.2%
Owen	628	0.2%
Trimble	619	0.1%
Crittenden	574	0.1%
Bracken	531	0.1%
Fulton	489	0.1%
Nicholas	475	0.1%
Wolfe	447	0.1%
Owsley	446	0.1%
Carlisle	443	0.1%
Menifee	415	0.1%
Ballard	356	0.1%
Hickman	334	0.1%
Robertson	195	0.0%

Total Cases
414,131

New Cases by County

County	Cases	Percent
Lyon	254	21.0%
Jefferson	167	13.8%
Kenton	92	7.6%
Boone	61	5.0%
Fayette	58	4.8%
Campbell	50	4.1%
McCracken	29	2.4%
Knox	20	1.7%
Daviess	18	1.5%
Franklin	16	1.3%
Bullitt	15	1.2%
Hardin	15	1.2%
Madison	14	1.2%
Warren	14	1.2%
Pulaski	13	1.1%
Laurel	12	1.0%
Oldham	12	1.0%
Russell	12	1.0%
Scott	12	1.0%
Grant	11	0.9%
Graves	11	0.9%
Whitley	10	0.8%
Adair	9	0.7%
Bell	9	0.7%
Boyle	9	0.7%
Harlan	9	0.7%
Jessamine	8	0.7%
Mason	8	0.7%
Nelson	8	0.7%
Allen	7	0.6%

County	Cases	Percent
Christian	7	0.6%
Hopkins	7	0.6%
Letcher	7	0.6%
Mercer	7	0.6%
Ohio	7	0.6%
Pendleton	7	0.6%
Barren	6	0.5%
Floyd	6	0.5%
Henderson	6	0.5%
Rockcastle	6	0.5%
Rowan	6	0.5%
Simpson	6	0.5%
Wayne	6	0.5%
Clay	5	0.4%
Garrard	5	0.4%
Jackson	5	0.4%
Morgan	5	0.4%
Perry	5	0.4%
Shelby	5	0.4%
Bourbon	4	0.3%
Caldwell	4	0.3%
Greenup	4	0.3%
McCreary	4	0.3%
Montgomery	4	0.3%
Taylor	4	0.3%
Trimble	4	0.3%
Boyd	3	0.2%
Casey	3	0.2%
Grayson	3	0.2%
Knott	3	0.2%

County	Cases	Percent
Larue	3	0.2%
Marion	3	0.2%
Muhlenberg	3	0.2%
Owsley	3	0.2%
Woodford	3	0.2%
Anderson	2	0.2%
Bath	2	0.2%
Butler	2	0.2%
Calloway	2	0.2%
Clark	2	0.2%
Clinton	2	0.2%
Gallatin	2	0.2%
Henry	2	0.2%
Hickman	2	0.2%
Lawrence	2	0.2%
Leslie	2	0.2%
Logan	2	0.2%
Martin	2	0.2%
Meade	2	0.2%
Monroe	2	0.2%
Nicholas	2	0.2%
Pike	2	0.2%
Powell	2	0.2%
Washington	2	0.2%
Wolfe	2	0.2%
Bracken	1	0.1%
Carlisle	1	0.1%
Carroll	1	0.1%
Carter	1	0.1%
Crittenden	1	0.1%

County	Cases	Percent
Edmonson	1	0.1%
Fleming	1	0.1%
Fulton	1	0.1%
Green	1	0.1%
Harrison	1	0.1%
Johnson	1	0.1%
Lewis	1	0.1%
Magoffin	1	0.1%
Menifee	1	0.1%
Metcalfe	1	0.1%
Robertson	1	0.1%
Spencer	1	0.1%
Todd	1	0.1%
Trigg	1	0.1%
Ballard	0	0.0%
Breathitt	0	0.0%
Breckinridge	0	0.0%
Cumberland	0	0.0%
Elliott	0	0.0%
Estill	0	0.0%
Hancock	0	0.0%
Hart	0	0.0%
Lee	0	0.0%
Lincoln	0	0.0%
Livingston	0	0.0%
McLean	0	0.0%
Marshall	0	0.0%
Owen	0	0.0%
Union	0	0.0%
Webster	0	0.0%

Total New Cases
1,211

Total Deaths by County

County	Deaths	Percent
Jefferson	864	17.6%
Fayette	237	4.8%
Daviess	162	3.3%
Warren	139	2.8%
Kenton	133	2.7%
Hopkins	127	2.6%
Hardin	102	2.1%
Madison	90	1.8%
Pulaski	84	1.7%
Christian	82	1.7%
Boone	81	1.6%
McCracken	80	1.6%
Graves	76	1.5%
Barren	71	1.4%
Harlan	71	1.4%
Oldham	70	1.4%
Pike	62	1.3%
Henderson	60	1.2%
Jessamine	55	1.1%
Logan	53	1.1%
Shelby	52	1.1%
Adair	50	1.0%
Muhlenberg	50	1.0%
Bullitt	49	1.0%
Marshall	49	1.0%
Campbell	48	1.0%
Grayson	48	1.0%
Boyd	47	1.0%
Ohio	47	1.0%
Floyd	45	0.9%

County	Deaths	Percent
Nelson	43	0.9%
Perry	43	0.9%
Wayne	42	0.9%
Boyle	41	0.8%
Calloway	38	0.8%
Monroe	38	0.8%
Russell	38	0.8%
Bell	36	0.7%
Laurel	36	0.7%
Mercer	35	0.7%
Hart	34	0.7%
Lincoln	34	0.7%
Casey	33	0.7%
Franklin	33	0.7%
Taylor	33	0.7%
Greenup	32	0.7%
Letcher	32	0.7%
Lewis	31	0.6%
Washington	31	0.6%
Clay	30	0.6%
Simpson	30	0.6%
Jackson	29	0.6%
Mason	28	0.6%
Clinton	27	0.5%
Allen	26	0.5%
McCreary	26	0.5%
Marion	26	0.5%
Scott	26	0.5%
Clark	25	0.5%
McLean	25	0.5%

County	Deaths	Percent
Carter	24	0.5%
Montgomery	24	0.5%
Todd	24	0.5%
Butler	23	0.5%
Caldwell	23	0.5%
Whitley	23	0.5%
Metcalfe	21	0.4%
Gallatin	20	0.4%
Lawrence	20	0.4%
Edmonson	19	0.4%
Johnson	19	0.4%
Knott	19	0.4%
Lee	19	0.4%
Garrard	18	0.4%
Larue	18	0.4%
Livingston	18	0.4%
Webster	18	0.4%
Anderson	17	0.3%
Bath	17	0.3%
Crittenden	17	0.3%
Meade	17	0.3%
Woodford	16	0.3%
Rockcastle	15	0.3%
Fleming	14	0.3%
Grant	14	0.3%
Hancock	14	0.3%
Knox	14	0.3%
Lyon	14	0.3%
Menifee	14	0.3%
Rowan	14	0.3%

County	Deaths	Percent
Green	13	0.3%
Robertson	13	0.3%
Spencer	13	0.3%
Union	13	0.3%
Harrison	12	0.2%
Martin	12	0.2%
Carroll	10	0.2%
Owsley	10	0.2%
Breckinridge	9	0.2%
Fulton	9	0.2%
Cumberland	8	0.2%
Henry	8	0.2%
Owen	8	0.2%
Trigg	8	0.2%
Bourbon	7	0.1%
Hickman	7	0.1%
Ballard	6	0.1%
Breathitt	6	0.1%
Nicholas	6	0.1%
Bracken	5	0.1%
Wolfe	5	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	2	0.0%
Morgan	1	0.0%
Pendleton	1	0.0%

Total Deaths
4,921

Incidence Rates by County

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

County	Rate
Lyon	673.4
Owsley	35.6
Carroll	32.3
Knox	31.6
Rowan	28.0
Clinton	28.0
Washington	27.2
Bell	26.9
Clay	26.6
Laurel	26.3
Whitley	22.1
Scott	21.6
Mason	20.9
Powell	20.8
Simpson	20.8
Lawrence	19.6
Logan	19.5
Adair	19.3
Carter	19.2
Trimble	18.6
Russell	18.3
Ohio	17.9
Larue	17.9
Henry	17.7
Harlan	17.6
Green	17.0
Wayne	16.9
Rockcastle	16.3
Franklin	16.2
Gallatin	16.1

County	Rate
Jackson	16.1
Caldwell	15.7
Martin	15.3
Bourbon	15.2
Breathitt	14.7
Fayette	14.3
McCreary	14.1
Pulaski	14.1
Morgan	14.0
Jefferson	13.8
Boyle	13.8
Garrard	13.7
Bath	13.7
Pendleton	13.7
Harrison	13.6
Robertson	13.6
Bullitt	13.3
Hardin	13.3
Barren	13.2
Jessamine	13.2
Muhlenberg	13.1
Allen	12.7
Nelson	12.7
Greenup	12.6
Anderson	12.6
Butler	12.2
Taylor	12.2
Montgomery	12.2
Bracken	12.0
Warren	12.0

County	Rate
Madison	12.0
Kenton	12.0
Daviess	12.0
Pike	11.8
Boone	11.5
Shelby	11.4
Campbell	11.3
Floyd	11.2
Mercer	11.1
Casey	10.6
Grant	10.3
Leslie	10.1
Oldham	10.1
Nicholas	9.8
Fleming	9.8
Crittenden	9.7
Spencer	9.6
Hopkins	9.6
Fulton	9.6
Todd	9.3
Woodford	9.1
Menifee	8.8
Marshall	8.7
Knott	8.7
Hancock	8.2
Grayson	8.1
Estill	8.1
Union	7.9
Perry	7.8
Graves	7.7

County	Rate
Hart	7.5
Marion	7.4
Christian	6.9
Trigg	6.8
Henderson	6.6
Owen	6.6
McCracken	6.6
Hickman	6.5
Lewis	6.5
Livingston	6.2
McLean	6.2
Carlisle	6.0
Meade	6.0
Wolfe	6.0
Letcher	6.0
Lee	5.8
Metcalfe	5.7
Clark	5.5
Calloway	4.8
Edmonson	4.7
Johnson	4.5
Boyd	4.3
Breckinridge	3.5
Monroe	2.7
Lincoln	2.3
Webster	2.2
Cumberland	2.2
Elliott	1.9
Ballard	1.8
Magoffin	1.2

Current Overall Incidence Rate
14.11 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.