

KY COVID-19 Report 06MAR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	410,184	313,998	96,186
Deaths	4,806	4,356	450
New Cases	840	493	347
New Cases 18 and Under	140	83	57
New Deaths	52	45	7

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
17,229	4.2%	0-9	0.0%	1
43,071	10.5%	10-19	0.0%	1
74,254	18.1%	20-29	0.1%	3
63,247	15.4%	30-39	0.6%	30
61,965	15.1%	40-49	1.8%	85
59,557	14.5%	50-59	6.1%	294
45,740	11.2%	60-69	17.4%	834
27,420	6.7%	70-79	28.0%	1,347
17,498	4.3%	80+	46.0%	2,211
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
3,674	1.1%	Asian	0.5%	23
26,832	8.0%	Black	8.3%	371
374	0.1%	Pacific Islander	0.0%	2
285,863	85.6%	White	88.5%	3,968
16,224	4.9%	Multiracial	2.6%	118

Cases	Case Percent	Ethnicity	Death Percent	Deaths
17,438	5.5%	Hispanic	1.7%	72
299,967	94.5%	Non-Hispanic	98.3%	4,208

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 81.4% of cases and 93.3% 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	49.1%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
2,852	71,364	4.00%

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	19,451	4.74%
Ever ICU	4,034	0.98%
Recovered	48,131	11.73%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	591
ICU	171
On Ventilator	72

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,587	4,715	64.6%
ICU Beds	1,141	662	63.3%
Ventilators	501	1,245	28.7%

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	24	12	5	3.0%	11.8%	5.1%	49.87%	50.98%	17.17%
Region 2	23	6	3	2.8%	4.9%	3.6%	58.74%	57.38%	25.30%
Region 3	229	55	32	6.0%	10.6%	7.3%	63.93%	60.84%	36.38%
Region 4	32	10	2	3.8%	9.3%	1.8%	67.37%	76.85%	15.79%
Region 5	93	24	9	3.4%	5.8%	1.8%	69.37%	62.98%	37.78%
Region 6	57	16	3	4.4%	9.1%	2.8%	77.44%	53.71%	32.08%
Region 7	20	5	3	3.2%	7.8%	2.5%	67.30%	70.31%	9.92%
Region 8	52	18	10	4.3%	13.2%	6.7%	56.56%	78.68%	24.83%
Region 9	46	14	1	6.9%	12.3%	1.0%	70.27%	61.40%	9.90%
Region 10	15	11	4	3.2%	24.4%	9.8%	44.51%	91.11%	14.63%

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	73,813	18.0%
Fayette	32,965	8.0%
Kenton	15,093	3.7%
Warren	14,660	3.6%
Boone	12,707	3.1%
Daviess	9,799	2.4%
Hardin	8,950	2.2%
Madison	8,740	2.1%
Campbell	7,880	1.9%
Oldham	7,025	1.7%
Bullitt	6,311	1.5%
Christian	6,253	1.5%
Laurel	5,931	1.4%
McCracken	5,868	1.4%
Pulaski	5,822	1.4%
Pike	5,203	1.3%
Boyd	4,666	1.1%
Nelson	4,626	1.1%
Shelby	4,394	1.1%
Henderson	4,342	1.1%
Whitley	4,302	1.0%
Jessamine	4,224	1.0%
Scott	4,199	1.0%
Barren	4,089	1.0%
Graves	3,977	1.0%
Hopkins	3,967	1.0%
Franklin	3,723	0.9%
Calloway	3,407	0.8%
Greenup	3,345	0.8%
Boyle	3,173	0.8%

County	Cases	Percent
Floyd	3,079	0.8%
Knox	2,978	0.7%
Taylor	2,820	0.7%
Bell	2,795	0.7%
Muhlenberg	2,764	0.7%
Marshall	2,574	0.6%
Logan	2,535	0.6%
Clay	2,456	0.6%
Clark	2,444	0.6%
Harlan	2,424	0.6%
Perry	2,390	0.6%
Mercer	2,378	0.6%
Montgomery	2,325	0.6%
Ohio	2,314	0.6%
Marion	2,166	0.5%
Lincoln	2,132	0.5%
Grant	2,098	0.5%
Morgan	2,040	0.5%
Carter	2,034	0.5%
Wayne	2,031	0.5%
Rowan	2,008	0.5%
Woodford	1,999	0.5%
Grayson	1,974	0.5%
Meade	1,877	0.5%
Hart	1,848	0.5%
Johnson	1,823	0.4%
Allen	1,816	0.4%
McCreary	1,793	0.4%
Russell	1,716	0.4%
Letcher	1,711	0.4%

County	Cases	Percent
Simpson	1,699	0.4%
Anderson	1,639	0.4%
Adair	1,618	0.4%
Bourbon	1,564	0.4%
Harrison	1,528	0.4%
Spencer	1,519	0.4%
Mason	1,470	0.4%
Garrard	1,408	0.3%
Clinton	1,383	0.3%
Caldwell	1,367	0.3%
Rockcastle	1,366	0.3%
Washington	1,354	0.3%
Butler	1,326	0.3%
Lawrence	1,282	0.3%
Union	1,276	0.3%
Monroe	1,248	0.3%
Henry	1,246	0.3%
Larue	1,233	0.3%
Jackson	1,218	0.3%
Casey	1,212	0.3%
Lee	1,204	0.3%
Webster	1,169	0.3%
Trigg	1,126	0.3%
Green	1,124	0.3%
Breckinridge	1,110	0.3%
Lewis	1,102	0.3%
Fleming	1,089	0.3%
Knott	1,067	0.3%
Todd	1,010	0.2%
Powell	987	0.2%

County	Cases	Percent
Estill	982	0.2%
Metcalfe	977	0.2%
Pendleton	954	0.2%
Martin	947	0.2%
Breathitt	931	0.2%
Elliott	931	0.2%
Carroll	899	0.2%
Lyon	882	0.2%
Magoffin	880	0.2%
McLean	840	0.2%
Edmonson	826	0.2%
Leslie	815	0.2%
Hancock	807	0.2%
Bath	787	0.2%
Livingston	770	0.2%
Cumberland	659	0.2%
Gallatin	659	0.2%
Owen	625	0.2%
Trimble	610	0.1%
Crittenden	570	0.1%
Bracken	528	0.1%
Fulton	485	0.1%
Nicholas	467	0.1%
Wolfe	442	0.1%
Owsley	440	0.1%
Carlisle	436	0.1%
Menifee	413	0.1%
Ballard	352	0.1%
Hickman	329	0.1%
Robertson	193	0.0%

Total Cases
410,184

New Cases by County

County	Cases	Percent
Jefferson	171	20.4%
Fayette	64	7.6%
Kenton	35	4.2%
Scott	34	4.0%
Boone	32	3.8%
Laurel	25	3.0%
Rowan	22	2.6%
Perry	21	2.5%
Campbell	20	2.4%
Russell	20	2.4%
Hardin	17	2.0%
Bullitt	15	1.8%
McCracken	15	1.8%
Madison	14	1.7%
Logan	12	1.4%
Clinton	11	1.3%
Daviess	10	1.2%
Warren	10	1.2%
Bell	9	1.1%
Boyle	8	1.0%
Jessamine	8	1.0%
Barren	7	0.8%
Christian	7	0.8%
Grant	7	0.8%
Knott	7	0.8%
Mercer	7	0.8%
Pulaski	7	0.8%
Simpson	7	0.8%
Franklin	6	0.7%
Leslie	6	0.7%

County	Cases	Percent
Marshall	6	0.7%
Mason	6	0.7%
Whitley	6	0.7%
Harlan	5	0.6%
Harrison	5	0.6%
Henry	5	0.6%
Knox	5	0.6%
Lawrence	5	0.6%
Montgomery	5	0.6%
Muhlenberg	5	0.6%
Oldham	5	0.6%
Pike	5	0.6%
Shelby	5	0.6%
Taylor	5	0.6%
Allen	4	0.5%
Graves	4	0.5%
Green	4	0.5%
Letcher	4	0.5%
McCreary	4	0.5%
Nelson	4	0.5%
Washington	4	0.5%
Anderson	3	0.4%
Bath	3	0.4%
Boyd	3	0.4%
Clark	3	0.4%
Clay	3	0.4%
Fleming	3	0.4%
Floyd	3	0.4%
Gallatin	3	0.4%
Hart	3	0.4%

County	Cases	Percent
Larue	3	0.4%
Lyon	3	0.4%
Powell	3	0.4%
Rockcastle	3	0.4%
Spencer	3	0.4%
Union	3	0.4%
Breathitt	2	0.2%
Calloway	2	0.2%
Carroll	2	0.2%
Grayson	2	0.2%
Greenup	2	0.2%
Henderson	2	0.2%
Hopkins	2	0.2%
Jackson	2	0.2%
Johnson	2	0.2%
Lewis	2	0.2%
Lincoln	2	0.2%
McLean	2	0.2%
Martin	2	0.2%
Meade	2	0.2%
Morgan	2	0.2%
Ohio	2	0.2%
Owen	2	0.2%
Owsley	2	0.2%
Wayne	2	0.2%
Woodford	2	0.2%
Adair	1	0.1%
Ballard	1	0.1%
Bourbon	1	0.1%
Butler	1	0.1%

County	Cases	Percent
Carlisle	1	0.1%
Carter	1	0.1%
Crittenden	1	0.1%
Cumberland	1	0.1%
Edmonson	1	0.1%
Estill	1	0.1%
Hancock	1	0.1%
Hickman	1	0.1%
Lee	1	0.1%
Livingston	1	0.1%
Metcalfe	1	0.1%
Nicholas	1	0.1%
Pendleton	1	0.1%
Todd	1	0.1%
Trimble	1	0.1%
Webster	1	0.1%
Bracken	0	0.0%
Breckinridge	0	0.0%
Caldwell	0	0.0%
Casey	0	0.0%
Elliott	0	0.0%
Fulton	0	0.0%
Garrard	0	0.0%
Magoffin	0	0.0%
Marion	0	0.0%
Menifee	0	0.0%
Monroe	0	0.0%
Robertson	0	0.0%
Trigg	0	0.0%
Wolfe	0	0.0%

Total New Cases
840

Total Deaths by County

County	Deaths	Percent
Jefferson	845	17.6%
Fayette	229	4.8%
Daviess	162	3.4%
Warren	139	2.9%
Kenton	129	2.7%
Hopkins	126	2.6%
Hardin	100	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%
Casey	33	0.7%
Hart	33	0.7%
Laurel	33	0.7%
Lincoln	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%
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%
Montgomery	24	0.5%

County	Deaths	Percent
Todd	24	0.5%
Butler	23	0.5%
Caldwell	23	0.5%
Allen	22	0.5%
McCreary	22	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%
Johnson	18	0.4%
Knott	18	0.4%
Webster	18	0.4%
Bath	17	0.4%
Crittenden	17	0.4%
Garrard	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
4,806

Incidence Rates by County

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

County	Rate
Lyon	309.7
Clinton	39.1
Rowan	38.0
Clay	37.3
McCreary	36.5
Knox	35.8
Owsley	35.6
Simpson	33.8
Green	32.6
Taylor	31.0
Bell	30.2
Russell	29.5
Lawrence	27.0
Logan	25.8
Washington	24.8
Caldwell	23.5
Laurel	23.3
Pendleton	21.5
Harlan	21.4
Pulaski	20.4
Robertson	20.3
Adair	20.1
Jessamine	19.8
Mason	19.2
Larue	18.9
Carroll	18.8
Muhlenberg	18.7
Whitley	18.5
Scott	18.3
Hardin	18.0

County	Rate
Ohio	17.9
Gallatin	17.7
Henry	17.7
Boone	17.4
Madison	17.4
Powell	17.3
Jefferson	17.2
Rockcastle	17.1
Wayne	16.9
Barren	16.8
Knott	16.4
Bullitt	16.3
Pike	16.0
Grant	16.0
Leslie	15.9
Fayette	15.8
Marshall	15.6
Martin	15.3
Shelby	15.2
Jackson	15.0
Spencer	14.8
Crittenden	14.6
Floyd	14.5
Anderson	14.4
Kenton	14.1
Campbell	14.0
Morgan	14.0
Daviess	13.7
Harrison	13.6
Calloway	13.6

County	Rate
Grayson	13.0
Garrard	12.9
Franklin	12.9
Hart	12.8
Allen	12.7
Breathitt	12.4
Livingston	12.4
Bourbon	12.3
Nelson	12.1
Fulton	12.0
Warren	11.9
Mercer	11.7
Johnson	11.6
Oldham	11.5
Bath	11.4
Clark	11.4
Metcalfe	11.3
Graves	11.1
Butler	11.1
Boyd	11.0
Menifee	11.0
Perry	10.5
Hopkins	10.2
Wolfe	10.0
Boyle	10.0
Lincoln	9.9
Greenup	9.8
Montgomery	9.6
Marion	9.6
Carter	9.6

County	Rate
Meade	9.5
McLean	9.3
Bracken	8.6
Trimble	8.4
Hancock	8.2
McCracken	7.9
Nicholas	7.9
Fleming	7.8
Christian	7.3
Estill	7.1
Casey	7.1
Woodford	6.9
Letcher	6.6
Lewis	6.5
Union	6.0
Edmonson	5.9
Henderson	5.7
Ballard	5.4
Owen	5.2
Breckinridge	4.9
Todd	4.6
Cumberland	4.3
Trigg	3.9
Lee	3.9
Elliott	3.8
Webster	3.3
Hickman	3.3
Carlisle	3.0
Magoffin	1.2
Monroe	0.0

Current Overall Incidence Rate
15.98 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.