

KY COVID-19 Report 09JUN21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	461,446	346,804	114,642
Deaths	7,121	6,384	737
New Cases	361	191	170
New Cases 18 and Under	67	24	43
Total New Deaths	12	11	1

Duplicates and records not meeting case criteria removed since last report: 34

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
20,638	4.5%	0-9	0.0%	1
50,434	10.9%	10-19	0.0%	1
83,659	18.1%	20-29	0.1%	9
71,365	15.5%	30-39	0.5%	37
69,493	15.1%	40-49	2.0%	139
66,531	14.4%	50-59	6.1%	432
50,510	10.9%	60-69	17.2%	1,222
29,777	6.5%	70-79	27.7%	1,970
18,814	4.1%	80+	46.5%	3,310
225	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
950	0.2%	American Indian	0.1%	7
4,249	1.1%	Asian	0.5%	34
32,155	8.3%	Black	8.1%	550
377	0.1%	Pacific Islander	0.0%	3
331,641	85.3%	White	88.9%	6,041
19,510	5.0%	Multiracial	2.4%	164

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,316	5.5%	Hispanic	1.6%	105
348,942	94.5%	Non-Hispanic	98.4%	6,444

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.3% of cases and 95.5% of deaths
Ethnicity known for 80.0% of cases and 92.0% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,715	10.1%
Deaths	2,404	33.8%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
748	36,321	2.06%

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
6,711,589	5,385,679	309,647	916,100	560,290	408,776	32,020	119,494

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	23,339	5.06%
Ever ICU	4,748	1.03%
Recovered	53,151	11.52%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	279
ICU	88
On Ventilator	48

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,472	4,683	64.4%
ICU Beds	1,112	703	61.3%
Ventilators	429	1,346	24.2%

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	11	6	3	1.4%	5.9%	3.0%	55.93%	52.94%	14.14%
Region 2	11	3	0	1.3%	2.5%	0.0%	57.65%	56.56%	14.12%
Region 3	97	23	19	2.6%	4.3%	4.4%	66.55%	57.22%	33.26%
Region 4	11	3	3	1.3%	2.8%	2.7%	52.93%	63.89%	12.50%
Region 5	75	29	14	2.7%	7.0%	2.9%	71.68%	68.99%	29.59%
Region 6	10	3	1	0.8%	1.7%	0.9%	68.14%	41.14%	24.79%
Region 7	12	4	1	1.9%	6.3%	0.8%	65.71%	68.75%	5.69%
Region 8	36	12	6	3.0%	8.8%	4.0%	61.57%	82.35%	28.86%
Region 9	13	4	1	2.0%	3.5%	1.0%	55.26%	57.89%	10.89%
Region 10	3	1	0	0.6%	2.2%	0.0%	59.92%	75.56%	14.29%

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	82,569	17.9%
Fayette	36,319	7.9%
Kenton	16,817	3.6%
Warren	16,208	3.5%
Boone	14,331	3.1%
Daviess	10,960	2.4%
Hardin	9,899	2.1%
Madison	9,505	2.1%
Campbell	8,718	1.9%
Oldham	7,674	1.7%
Bullitt	7,371	1.6%
Christian	7,040	1.5%
Laurel	6,886	1.5%
McCracken	6,886	1.5%
Pulaski	6,612	1.4%
Pike	5,682	1.2%
Scott	5,429	1.2%
Whitley	5,120	1.1%
Boyd	5,084	1.1%
Nelson	4,991	1.1%
Henderson	4,954	1.1%
Shelby	4,809	1.0%
Jessamine	4,773	1.0%
Hopkins	4,589	1.0%
Barren	4,487	1.0%
Graves	4,300	0.9%
Franklin	4,160	0.9%
Greenup	3,676	0.8%
Calloway	3,559	0.8%
Floyd	3,485	0.8%

County	Cases	Percent
Boyle	3,475	0.8%
Knox	3,367	0.7%
Taylor	3,221	0.7%
Bell	3,155	0.7%
Muhlenberg	3,058	0.7%
Clark	2,999	0.6%
Harlan	2,914	0.6%
Logan	2,893	0.6%
Marshall	2,875	0.6%
Montgomery	2,838	0.6%
Perry	2,717	0.6%
Clay	2,696	0.6%
Mercer	2,625	0.6%
Ohio	2,500	0.5%
Grant	2,487	0.5%
Lincoln	2,389	0.5%
Marion	2,368	0.5%
Carter	2,329	0.5%
Rowan	2,309	0.5%
Morgan	2,303	0.5%
Grayson	2,231	0.5%
Wayne	2,226	0.5%
Woodford	2,163	0.5%
Simpson	2,131	0.5%
Allen	2,109	0.5%
Johnson	2,100	0.5%
Meade	2,066	0.4%
McCreary	2,038	0.4%
Hart	2,010	0.4%
Adair	1,945	0.4%

County	Cases	Percent
Letcher	1,944	0.4%
Russell	1,895	0.4%
Harrison	1,805	0.4%
Anderson	1,766	0.4%
Mason	1,740	0.4%
Bourbon	1,739	0.4%
Spencer	1,636	0.4%
Rockcastle	1,631	0.4%
Garrard	1,551	0.3%
Lyon	1,548	0.3%
Casey	1,500	0.3%
Lawrence	1,476	0.3%
Butler	1,475	0.3%
Caldwell	1,463	0.3%
Washington	1,454	0.3%
Clinton	1,446	0.3%
Union	1,433	0.3%
Henry	1,383	0.3%
Webster	1,376	0.3%
Larue	1,353	0.3%
Lewis	1,351	0.3%
Monroe	1,341	0.3%
Powell	1,340	0.3%
Trigg	1,326	0.3%
Jackson	1,324	0.3%
Breckinridge	1,312	0.3%
Lee	1,290	0.3%
Green	1,226	0.3%
Fleming	1,216	0.3%
Todd	1,186	0.3%

County	Cases	Percent
Estill	1,154	0.3%
Knott	1,149	0.2%
Metcalfe	1,061	0.2%
Martin	1,052	0.2%
Magoffin	1,042	0.2%
Breathitt	1,041	0.2%
Bath	1,038	0.2%
Pendleton	1,038	0.2%
Carroll	1,034	0.2%
Elliott	970	0.2%
Leslie	941	0.2%
Edmonson	920	0.2%
McLean	902	0.2%
Hancock	895	0.2%
Livingston	869	0.2%
Owen	728	0.2%
Gallatin	724	0.2%
Trimble	697	0.2%
Cumberland	692	0.1%
Crittenden	678	0.1%
Bracken	654	0.1%
Nicholas	601	0.1%
Fulton	540	0.1%
Wolfe	537	0.1%
Owsley	506	0.1%
Menifee	485	0.1%
Carlisle	483	0.1%
Ballard	416	0.1%
Hickman	399	0.1%
Robertson	235	0.1%

Total Cases
461,446

New Cases by County

County	Cases	Percent
Scott	89	24.7%
Jefferson	28	7.8%
Fayette	19	5.3%
Pike	14	3.9%
Henderson	11	3.0%
Pulaski	11	3.0%
Hardin	10	2.8%
Bullitt	8	2.2%
Whitley	7	1.9%
Franklin	6	1.7%
Harrison	6	1.7%
Madison	6	1.7%
Boone	5	1.4%
Daviess	5	1.4%
Grant	5	1.4%
Montgomery	5	1.4%
Perry	5	1.4%
Powell	5	1.4%
Warren	5	1.4%
Allen	4	1.1%
Boyd	4	1.1%
Campbell	4	1.1%
Carter	4	1.1%
Jessamine	4	1.1%
Knox	4	1.1%
Rowan	4	1.1%
Taylor	4	1.1%
Calloway	3	0.8%
Christian	3	0.8%
Kenton	3	0.8%

County	Cases	Percent
Laurel	3	0.8%
Lincoln	3	0.8%
McCracken	3	0.8%
Trigg	3	0.8%
Webster	3	0.8%
Adair	2	0.6%
Bath	2	0.6%
Breathitt	2	0.6%
Breckinridge	2	0.6%
Clark	2	0.6%
Estill	2	0.6%
Floyd	2	0.6%
Graves	2	0.6%
Grayson	2	0.6%
Green	2	0.6%
Greenup	2	0.6%
Mason	2	0.6%
Muhlenberg	2	0.6%
Nelson	2	0.6%
Anderson	1	0.3%
Bell	1	0.3%
Bourbon	1	0.3%
Boyle	1	0.3%
Casey	1	0.3%
Clinton	1	0.3%
Crittenden	1	0.3%
Fulton	1	0.3%
Garrard	1	0.3%
Harlan	1	0.3%
Henry	1	0.3%

County	Cases	Percent
Hopkins	1	0.3%
Leslie	1	0.3%
Letcher	1	0.3%
Logan	1	0.3%
McLean	1	0.3%
Mercer	1	0.3%
Metcalfe	1	0.3%
Nicholas	1	0.3%
Ohio	1	0.3%
Owen	1	0.3%
Rockcastle	1	0.3%
Shelby	1	0.3%
Spencer	1	0.3%
Trimble	1	0.3%
Union	1	0.3%
Wayne	1	0.3%
Ballard	0	0.0%
Barren	0	0.0%
Bracken	0	0.0%
Butler	0	0.0%
Caldwell	0	0.0%
Carlisle	0	0.0%
Carroll	0	0.0%
Clay	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Fleming	0	0.0%
Gallatin	0	0.0%
Hancock	0	0.0%

County	Cases	Percent
Hart	0	0.0%
Hickman	0	0.0%
Jackson	0	0.0%
Johnson	0	0.0%
Knott	0	0.0%
Larue	0	0.0%
Lawrence	0	0.0%
Lee	0	0.0%
Lewis	0	0.0%
Livingston	0	0.0%
Lyon	0	0.0%
McCreary	0	0.0%
Magoffin	0	0.0%
Marion	0	0.0%
Marshall	0	0.0%
Martin	0	0.0%
Meade	0	0.0%
Menifee	0	0.0%
Monroe	0	0.0%
Morgan	0	0.0%
Oldham	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Robertson	0	0.0%
Russell	0	0.0%
Simpson	0	0.0%
Todd	0	0.0%
Washington	0	0.0%
Wolfe	0	0.0%
Woodford	0	0.0%

Total New Cases
361

Total Deaths by County

County	Deaths	Percent
Jefferson	1,323	18.6%
Fayette	314	4.4%
Kenton	199	2.8%
Daviess	192	2.7%
Warren	180	2.5%
Hardin	167	2.3%
Boone	147	2.1%
Hopkins	146	2.1%
McCracken	131	1.8%
Madison	111	1.6%
Pulaski	109	1.5%
Christian	107	1.5%
Pike	105	1.5%
Barren	100	1.4%
Graves	96	1.3%
Harlan	86	1.2%
Oldham	84	1.2%
Bullitt	82	1.2%
Campbell	79	1.1%
Laurel	79	1.1%
Henderson	78	1.1%
Shelby	78	1.1%
Boyle	77	1.1%
Boyd	75	1.1%
Logan	71	1.0%
Floyd	70	1.0%
Jessamine	69	1.0%
Muhlenberg	67	0.9%
Perry	66	0.9%
Greenup	63	0.9%

County	Deaths	Percent
Whitley	61	0.9%
Nelson	60	0.8%
Grayson	58	0.8%
Lincoln	58	0.8%
Bell	57	0.8%
Marshall	57	0.8%
Franklin	56	0.8%
Ohio	55	0.8%
Adair	54	0.8%
Mercer	54	0.8%
Hart	52	0.7%
Taylor	52	0.7%
Calloway	50	0.7%
Wayne	48	0.7%
Clay	46	0.6%
Letcher	46	0.6%
Russell	45	0.6%
Knox	44	0.6%
Monroe	44	0.6%
Allen	42	0.6%
Simpson	42	0.6%
Washington	41	0.6%
Lewis	40	0.6%
Mason	40	0.6%
Marion	38	0.5%
Casey	37	0.5%
Garrard	36	0.5%
Scott	36	0.5%
Carter	35	0.5%
Johnson	35	0.5%

County	Deaths	Percent
McCreary	33	0.5%
Caldwell	32	0.4%
Clark	32	0.4%
Jackson	32	0.4%
Clinton	31	0.4%
Gallatin	31	0.4%
Metcalfe	30	0.4%
Montgomery	30	0.4%
Butler	28	0.4%
Lawrence	27	0.4%
McLean	27	0.4%
Todd	27	0.4%
Larue	26	0.4%
Lee	26	0.4%
Edmonson	25	0.4%
Harrison	25	0.4%
Meade	25	0.4%
Spencer	25	0.4%
Fleming	24	0.3%
Knott	24	0.3%
Livingston	24	0.3%
Anderson	23	0.3%
Crittenden	23	0.3%
Rockcastle	23	0.3%
Bath	22	0.3%
Webster	21	0.3%
Woodford	21	0.3%
Carroll	20	0.3%
Grant	20	0.3%
Lyon	20	0.3%

County	Deaths	Percent
Martin	20	0.3%
Rowan	20	0.3%
Bourbon	19	0.3%
Breckinridge	18	0.3%
Henry	18	0.3%
Magoffin	18	0.3%
Green	17	0.2%
Menifee	17	0.2%
Fulton	16	0.2%
Owsley	16	0.2%
Union	16	0.2%
Hancock	15	0.2%
Trigg	15	0.2%
Robertson	14	0.2%
Hickman	13	0.2%
Owen	13	0.2%
Powell	13	0.2%
Cumberland	12	0.2%
Estill	12	0.2%
Ballard	9	0.1%
Breathitt	9	0.1%
Carlisle	9	0.1%
Leslie	8	0.1%
Nicholas	8	0.1%
Bracken	7	0.1%
Trimble	7	0.1%
Wolfe	6	0.1%
Pendleton	4	0.1%
Morgan	3	0.0%
Elliott	2	0.0%

Total Deaths
7,121

Incidence Rates by County

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

County	Rate
Webster	32.0
Rockcastle	16.3
Muhlenberg	12.6
Adair	11.9
Union	10.9
Mason	10.9
Montgomery	10.7
Franklin	10.4
Rowan	9.9
Whitley	9.5
Powell	9.2
Mercer	9.1
Harrison	9.1
Hopkins	9.0
Laurel	8.9
Graves	8.8
Menifee	8.8
Carter	8.5
Perry	8.3
Marion	8.2
Todd	8.1
Estill	8.1
Green	7.8
Martin	7.7
Morgan	7.5
Allen	7.4
Knox	7.3
Henderson	7.3
Taylor	7.2
Fulton	7.2

County	Rate
Breckinridge	7.0
Madison	6.9
Bracken	6.9
Bath	6.9
Grant	6.8
Trimble	6.7
Hickman	6.5
Bourbon	6.5
Owsley	6.5
Floyd	6.4
McLean	6.2
Bell	6.0
Lincoln	5.8
Elliott	5.7
Metcalfe	5.7
Breathitt	5.7
Nelson	5.6
Carroll	5.4
Greenup	5.3
Pulaski	5.3
Owen	5.2
Boyle	5.2
Hardin	5.1
Larue	5.0
Fleming	4.9
Gallatin	4.8
McCracken	4.8
Clark	4.7
Casey	4.4
Warren	4.4

County	Rate
Daviess	4.4
Fayette	4.1
Scott	4.0
Wolfe	4.0
Russell	4.0
Letcher	4.0
Boyd	4.0
Nicholas	3.9
Trigg	3.9
Lee	3.9
Christian	3.9
Bullitt	3.8
Jessamine	3.7
Logan	3.7
Ballard	3.6
Lyon	3.5
Butler	3.3
Crittenden	3.2
Grayson	3.2
Jefferson	3.2
Anderson	3.1
Hart	3.0
Meade	3.0
Pike	3.0
Spencer	3.0
Calloway	2.9
Leslie	2.9
Clay	2.9
Clinton	2.8
Harlan	2.7

County	Rate
Henry	2.7
Boone	2.6
Garrard	2.4
Edmonson	2.4
Shelby	2.3
Kenton	2.3
Marshall	2.3
Cumberland	2.2
Johnson	1.9
Knott	1.9
Ohio	1.8
Livingston	1.6
Simpson	1.5
Wayne	1.4
Campbell	1.4
Monroe	1.3
Barren	1.3
Caldwell	1.1
Jackson	1.1
Oldham	1.1
Woodford	1.1
Pendleton	1.0
Lawrence	0.9
Washington	0.0
Lewis	0.0
McCreary	0.0
Magoffin	0.0
Hancock	0.0
Robertson	0.0
Carlisle	0.0

Current Overall Incidence Rate
4.55 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.