

KY COVID-19 Report

08JUN21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	461,119	346,606	114,513
Deaths	7,109	6,373	736
New Cases	614	347	267
New Cases 18 and Under	119	63	56
Total New Deaths	6	6	0

Duplicates and records not meeting case criteria removed since last report: 15

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
20,618	4.5%	0-9	0.0%	1
50,386	10.9%	10-19	0.0%	1
83,603	18.1%	20-29	0.1%	9
71,307	15.5%	30-39	0.5%	37
69,445	15.1%	40-49	1.9%	138
66,490	14.4%	50-59	6.0%	430
50,472	10.9%	60-69	17.2%	1,220
29,762	6.5%	70-79	27.7%	1,968
18,808	4.1%	80+	46.5%	3,305
228	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
949	0.2%	American Indian	0.1%	7
4,249	1.1%	Asian	0.5%	34
32,094	8.3%	Black	8.1%	549
377	0.1%	Pacific Islander	0.0%	3
331,197	85.3%	White	88.8%	6,030
19,477	5.0%	Multiracial	2.4%	164

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,290	5.5%	Hispanic	1.6%	105
348,618	94.5%	Non-Hispanic	98.4%	6,432

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 84.2% 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	46,711	10.1%
Deaths	2,404	33.8%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
712	33,527	2.12%

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
6,700,393	5,378,321	309,535	914,047	559,866	408,569	31,991	119,306

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	23,318	5.06%
Ever ICU	4,743	1.03%
Recovered	53,128	11.52%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	273
ICU	80
On Ventilator	40

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,777	5,378	59.1%
ICU Beds	1,072	743	59.1%
Ventilators	421	1,351	23.8%

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	14	7	2	1.8%	6.9%	2.0%	54.04%	62.75%	13.13%
Region 2	9	3	0	1.1%	2.5%	0.0%	52.43%	52.46%	17.65%
Region 3	90	24	13	2.5%	4.5%	3.0%	63.82%	56.66%	31.88%
Region 4	11	3	3	1.3%	2.8%	2.7%	45.42%	61.11%	16.96%
Region 5	80	22	13	2.9%	5.3%	2.7%	69.29%	67.07%	28.28%
Region 6	10	3	1	0.8%	1.7%	0.8%	62.09%	35.43%	22.88%
Region 7	11	3	1	1.8%	4.7%	0.8%	57.10%	57.81%	5.69%
Region 8	33	11	5	2.8%	8.1%	3.4%	48.04%	77.21%	26.85%
Region 9	11	4	2	1.7%	3.5%	2.0%	42.94%	54.39%	10.00%
Region 10	4	0	0	0.8%	0.0%	0.0%	53.38%	68.89%	20.97%

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	82,541	17.9%
Fayette	36,303	7.9%
Kenton	16,815	3.6%
Warren	16,204	3.5%
Boone	14,326	3.1%
Daviess	10,954	2.4%
Hardin	9,891	2.1%
Madison	9,497	2.1%
Campbell	8,715	1.9%
Oldham	7,675	1.7%
Bullitt	7,362	1.6%
Christian	7,037	1.5%
McCracken	6,883	1.5%
Laurel	6,879	1.5%
Pulaski	6,601	1.4%
Pike	5,668	1.2%
Scott	5,331	1.2%
Whitley	5,118	1.1%
Boyd	5,080	1.1%
Nelson	4,988	1.1%
Henderson	4,944	1.1%
Shelby	4,808	1.0%
Jessamine	4,768	1.0%
Hopkins	4,588	1.0%
Barren	4,487	1.0%
Graves	4,298	0.9%
Franklin	4,155	0.9%
Greenup	3,674	0.8%
Calloway	3,556	0.8%
Floyd	3,483	0.8%

County	Cases	Percent
Boyle	3,474	0.8%
Knox	3,364	0.7%
Taylor	3,217	0.7%
Bell	3,154	0.7%
Muhlenberg	3,056	0.7%
Clark	2,998	0.7%
Harlan	2,914	0.6%
Logan	2,892	0.6%
Marshall	2,875	0.6%
Montgomery	2,830	0.6%
Perry	2,712	0.6%
Clay	2,696	0.6%
Mercer	2,624	0.6%
Ohio	2,499	0.5%
Grant	2,482	0.5%
Lincoln	2,387	0.5%
Marion	2,368	0.5%
Carter	2,325	0.5%
Rowan	2,304	0.5%
Morgan	2,303	0.5%
Grayson	2,230	0.5%
Wayne	2,225	0.5%
Woodford	2,165	0.5%
Simpson	2,131	0.5%
Allen	2,105	0.5%
Johnson	2,100	0.5%
Meade	2,066	0.4%
McCreary	2,038	0.4%
Hart	2,011	0.4%
Adair	1,944	0.4%

County	Cases	Percent
Letcher	1,943	0.4%
Russell	1,894	0.4%
Harrison	1,799	0.4%
Anderson	1,765	0.4%
Mason	1,739	0.4%
Bourbon	1,738	0.4%
Spencer	1,638	0.4%
Rockcastle	1,630	0.4%
Garrard	1,551	0.3%
Lyon	1,548	0.3%
Casey	1,499	0.3%
Lawrence	1,476	0.3%
Butler	1,474	0.3%
Caldwell	1,463	0.3%
Washington	1,454	0.3%
Clinton	1,444	0.3%
Union	1,432	0.3%
Henry	1,382	0.3%
Webster	1,373	0.3%
Larue	1,353	0.3%
Lewis	1,351	0.3%
Monroe	1,341	0.3%
Powell	1,335	0.3%
Jackson	1,325	0.3%
Trigg	1,323	0.3%
Breckinridge	1,310	0.3%
Lee	1,290	0.3%
Green	1,234	0.3%
Fleming	1,215	0.3%
Todd	1,186	0.3%

County	Cases	Percent
Estill	1,152	0.2%
Knott	1,149	0.2%
Metcalfe	1,060	0.2%
Martin	1,052	0.2%
Magoffin	1,042	0.2%
Bath	1,041	0.2%
Breathitt	1,039	0.2%
Pendleton	1,038	0.2%
Carroll	1,035	0.2%
Elliott	970	0.2%
Leslie	940	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%
Cumberland	704	0.2%
Trimble	697	0.2%
Crittenden	677	0.1%
Bracken	654	0.1%
Nicholas	600	0.1%
Fulton	539	0.1%
Wolfe	537	0.1%
Owsley	506	0.1%
Menifee	484	0.1%
Carlisle	483	0.1%
Ballard	416	0.1%
Hickman	399	0.1%
Robertson	235	0.1%

Total Cases
461,119

New Cases by County

County	Cases	Percent
Scott	91	14.8%
Jefferson	70	11.4%
Fayette	29	4.7%
Madison	22	3.6%
Franklin	19	3.1%
McCracken	18	2.9%
Warren	17	2.8%
Hopkins	16	2.6%
Webster	15	2.4%
Daviess	13	2.1%
Harrison	12	2.0%
Muhlenberg	12	2.0%
Christian	11	1.8%
Kenton	11	1.8%
Boone	10	1.6%
Magoffin	9	1.5%
Pike	9	1.5%
Rowan	9	1.5%
Marion	8	1.3%
Nelson	8	1.3%
Rockcastle	8	1.3%
Bullitt	7	1.1%
Graves	7	1.1%
Hardin	7	1.1%
Mason	7	1.1%
Pulaski	7	1.1%
Carter	6	1.0%
Grant	6	1.0%
Laurel	6	1.0%
Todd	6	1.0%

County	Cases	Percent
Henderson	5	0.8%
Johnson	5	0.8%
Montgomery	5	0.8%
Whitley	5	0.8%
Adair	4	0.7%
Boyd	4	0.7%
Campbell	4	0.7%
Greenup	4	0.7%
Jessamine	4	0.7%
Lincoln	4	0.7%
Logan	4	0.7%
Bell	3	0.5%
Bourbon	3	0.5%
Bracken	3	0.5%
Fleming	3	0.5%
Grayson	3	0.5%
Knox	3	0.5%
Letcher	3	0.5%
Mercer	3	0.5%
Metcalfe	3	0.5%
Nicholas	3	0.5%
Spencer	3	0.5%
Union	3	0.5%
Allen	2	0.3%
Anderson	2	0.3%
Breathitt	2	0.3%
Breckinridge	2	0.3%
Calloway	2	0.3%
Elliott	2	0.3%
Estill	2	0.3%

County	Cases	Percent
Fulton	2	0.3%
Green	2	0.3%
Knott	2	0.3%
Lyon	2	0.3%
Martin	2	0.3%
Oldham	2	0.3%
Taylor	2	0.3%
Trigg	2	0.3%
Ballard	1	0.2%
Barren	1	0.2%
Bath	1	0.2%
Butler	1	0.2%
Carroll	1	0.2%
Clay	1	0.2%
Clinton	1	0.2%
Gallatin	1	0.2%
Henry	1	0.2%
Larue	1	0.2%
McLean	1	0.2%
Marshall	1	0.2%
Meade	1	0.2%
Monroe	1	0.2%
Morgan	1	0.2%
Owen	1	0.2%
Owsley	1	0.2%
Pendleton	1	0.2%
Perry	1	0.2%
Powell	1	0.2%
Shelby	1	0.2%
Simpson	1	0.2%

County	Cases	Percent
Trimble	1	0.2%
Wolfe	1	0.2%
Boyle	0	0.0%
Caldwell	0	0.0%
Carlisle	0	0.0%
Casey	0	0.0%
Clark	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Floyd	0	0.0%
Garrard	0	0.0%
Hancock	0	0.0%
Harlan	0	0.0%
Hart	0	0.0%
Hickman	0	0.0%
Jackson	0	0.0%
Lawrence	0	0.0%
Lee	0	0.0%
Leslie	0	0.0%
Lewis	0	0.0%
Livingston	0	0.0%
McCreary	0	0.0%
Menifee	0	0.0%
Ohio	0	0.0%
Robertson	0	0.0%
Russell	0	0.0%
Washington	0	0.0%
Wayne	0	0.0%
Woodford	0	0.0%

Total New Cases
614

Total Deaths by County

County	Deaths	Percent
Jefferson	1,320	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	104	1.5%
Barren	100	1.4%
Graves	96	1.4%
Harlan	85	1.2%
Oldham	84	1.2%
Bullitt	81	1.1%
Campbell	79	1.1%
Laurel	79	1.1%
Henderson	78	1.1%
Shelby	78	1.1%
Boyle	76	1.1%
Boyd	75	1.1%
Logan	71	1.0%
Floyd	70	1.0%
Jessamine	68	1.0%
Muhlenberg	67	0.9%
Perry	66	0.9%
Greenup	63	0.9%

County	Deaths	Percent
Nelson	60	0.8%
Whitley	60	0.8%
Grayson	58	0.8%
Lincoln	58	0.8%
Marshall	57	0.8%
Bell	56	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	0.5%
Clark	32	0.5%
Jackson	32	0.5%
Clinton	31	0.4%
Gallatin	31	0.4%
Metcalfe	30	0.4%
Montgomery	30	0.4%
Butler	28	0.4%
McLean	27	0.4%
Todd	27	0.4%
Larue	26	0.4%
Lawrence	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%
Green	17	0.2%
Magoffin	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
7,109

Incidence Rates by County

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

County	Rate
Webster	30.9
Rockcastle	18.8
Muhlenberg	16.3
Todd	15.1
Union	13.9
Adair	11.9
Mason	11.7
Martin	11.5
Laurel	10.1
Graves	10.0
Metcalfe	9.9
Hopkins	9.9
Franklin	9.8
Mercer	9.8
Estill	9.1
Menifee	8.8
Whitley	8.7
Morgan	8.6
Taylor	8.3
Madison	8.3
Marion	8.2
Montgomery	8.1
Gallatin	8.1
McLean	7.8
Rowan	7.6
Perry	7.2
Bell	7.1
Carter	6.9
Bracken	6.9
Grant	6.8

County	Rate
Trimble	6.7
Carroll	6.7
Green	6.5
Hickman	6.5
Owsley	6.5
Floyd	6.4
Henderson	6.0
Larue	6.0
Lincoln	5.8
Bourbon	5.8
Elliott	5.7
Breckinridge	5.6
Knox	5.5
Allen	5.4
Casey	5.3
Hardin	5.3
Owen	5.2
Spencer	5.2
Clay	5.0
Fleming	4.9
Warren	4.8
Fulton	4.8
Calloway	4.8
Boyle	4.8
Nelson	4.6
Powell	4.6
Bath	4.6
Harrison	4.5
Scott	4.5
Daviess	4.5

County	Rate
Greenup	4.5
Butler	4.4
Pulaski	4.4
Harlan	4.4
McCracken	4.4
Clark	4.3
Logan	4.2
Fayette	4.1
Christian	4.1
Wolfe	4.0
Russell	4.0
Lee	3.9
Hart	3.8
Pike	3.7
Ballard	3.6
Ohio	3.6
Lyon	3.5
Breathitt	3.4
Boyd	3.4
Letcher	3.3
Grayson	3.2
Jefferson	3.2
Marshall	3.2
Jessamine	3.2
Anderson	3.1
Meade	3.0
Bullitt	3.0
Leslie	2.9
Boone	2.8
Henry	2.7

County	Rate
Johnson	2.6
Kenton	2.4
Edmonson	2.4
Cumberland	2.2
Jackson	2.1
Shelby	2.0
Nicholas	2.0
Knott	1.9
Lawrence	1.9
Crittenden	1.6
Garrard	1.6
Barren	1.6
Woodford	1.6
Livingston	1.6
Simpson	1.5
Clinton	1.4
Monroe	1.3
Oldham	1.3
Caldwell	1.1
Campbell	1.1
Pendleton	1.0
Trigg	1.0
Wayne	0.7
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
4.62 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.