

KY COVID-19 Report 08JUL21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	466,545	350,693	115,852
Deaths	7,253	6,499	754
New Cases	337	196	141
New Cases 18 and Under	67	30	37
Total New Deaths	3	3	0

Duplicates and records not meeting case criteria removed since last report: 36

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
20,945	4.5%	0-9	0.0%	1
51,163	11.0%	10-19	0.0%	1
84,550	18.1%	20-29	0.1%	9
72,158	15.5%	30-39	0.5%	39
70,303	15.1%	40-49	2.1%	150
67,242	14.4%	50-59	6.3%	455
50,953	10.9%	60-69	17.2%	1,248
30,062	6.4%	70-79	27.5%	1,996
18,950	4.1%	80+	46.2%	3,354
219	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
967	0.2%	American Indian	0.1%	8
4,282	1.1%	Asian	0.5%	35
32,645	8.3%	Black	8.0%	556
378	0.1%	Pacific Islander	0.0%	3
336,209	85.3%	White	88.9%	6,167
19,785	5.0%	Multiracial	2.4%	167

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,553	5.5%	Hispanic	1.6%	107
354,072	94.5%	Non-Hispanic	98.4%	6,575

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.5% of cases and 95.6% of deaths
Ethnicity known for 80.3% of cases and 92.1% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
677	23,180	2.92%

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
6,950,017	5,518,092	323,692	970,435	569,967	413,126	34,835	122,006

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	23,786	5.10%
Ever ICU	4,831	1.04%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	241
ICU	64
On Ventilator	32

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,256	4,899	62.8%
ICU Beds	1,103	712	60.8%
Ventilators	474	1,294	26.8%

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	27	15	8	3.4%	14.7%	8.1%	54.04%	63.73%	20.20%
Region 2	12	5	2	1.5%	4.1%	2.4%	57.89%	56.56%	16.47%
Region 3	79	15	7	2.2%	2.8%	1.6%	68.76%	61.54%	31.65%
Region 4	9	3	2	1.1%	2.8%	1.9%	45.66%	62.96%	14.81%
Region 5	51	10	4	1.8%	2.4%	0.8%	72.01%	65.63%	35.19%
Region 6	11	3	0	0.9%	1.7%	0.0%	66.67%	36.57%	32.76%
Region 7	12	2	0	1.9%	3.1%	0.0%	66.51%	60.94%	8.26%
Region 8	25	8	6	2.1%	5.9%	4.0%	46.28%	77.21%	26.85%
Region 9	11	0	0	1.7%	0.0%	0.0%	54.65%	52.63%	12.87%
Region 10	4	3	3	0.8%	6.7%	4.5%	53.59%	71.11%	20.90%

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	83,255	17.8%
Fayette	36,583	7.8%
Kenton	16,932	3.6%
Warren	16,394	3.5%
Boone	14,466	3.1%
Daviess	11,016	2.4%
Hardin	10,064	2.2%
Madison	9,607	2.1%
Campbell	8,777	1.9%
Oldham	7,703	1.7%
Laurel	7,612	1.6%
Bullitt	7,478	1.6%
Christian	7,099	1.5%
McCracken	6,981	1.5%
Pulaski	6,633	1.4%
Pike	5,904	1.3%
Scott	5,493	1.2%
Boyd	5,165	1.1%
Nelson	5,032	1.1%
Henderson	4,993	1.1%
Shelby	4,823	1.0%
Jessamine	4,819	1.0%
Hopkins	4,773	1.0%
Barren	4,520	1.0%
Graves	4,417	0.9%
Franklin	4,210	0.9%
Whitley	4,067	0.9%
Knox	3,891	0.8%
Greenup	3,745	0.8%
Calloway	3,596	0.8%

County	Cases	Percent
Boyle	3,512	0.8%
Floyd	3,510	0.8%
Taylor	3,197	0.7%
Bell	3,185	0.7%
Muhlenberg	3,111	0.7%
Clark	3,058	0.7%
Logan	2,962	0.6%
Harlan	2,954	0.6%
Marshall	2,911	0.6%
Montgomery	2,870	0.6%
Perry	2,805	0.6%
Clay	2,727	0.6%
Mercer	2,644	0.6%
Grant	2,554	0.5%
Ohio	2,526	0.5%
Lincoln	2,411	0.5%
Carter	2,404	0.5%
Marion	2,395	0.5%
Rowan	2,334	0.5%
Morgan	2,328	0.5%
Grayson	2,272	0.5%
Wayne	2,224	0.5%
Woodford	2,191	0.5%
Simpson	2,166	0.5%
Allen	2,126	0.5%
Johnson	2,113	0.5%
Meade	2,110	0.5%
Hart	2,034	0.4%
McCreary	2,006	0.4%
Letcher	1,989	0.4%

County	Cases	Percent
Adair	1,967	0.4%
Russell	1,891	0.4%
Harrison	1,837	0.4%
Anderson	1,806	0.4%
Bourbon	1,773	0.4%
Mason	1,764	0.4%
Spencer	1,655	0.4%
Rockcastle	1,647	0.4%
Garrard	1,559	0.3%
Lyon	1,558	0.3%
Casey	1,521	0.3%
Lawrence	1,491	0.3%
Caldwell	1,488	0.3%
Butler	1,480	0.3%
Washington	1,460	0.3%
Union	1,456	0.3%
Clinton	1,455	0.3%
Webster	1,427	0.3%
Henry	1,390	0.3%
Larue	1,374	0.3%
Lewis	1,367	0.3%
Powell	1,360	0.3%
Monroe	1,348	0.3%
Trigg	1,342	0.3%
Jackson	1,336	0.3%
Breckinridge	1,332	0.3%
Lee	1,295	0.3%
Fleming	1,236	0.3%
Green	1,235	0.3%
Estill	1,194	0.3%

County	Cases	Percent
Todd	1,172	0.3%
Knott	1,165	0.2%
Martin	1,072	0.2%
Metcalfe	1,069	0.2%
Breathitt	1,067	0.2%
Bath	1,051	0.2%
Pendleton	1,048	0.2%
Carroll	1,045	0.2%
Magoffin	1,039	0.2%
Elliott	987	0.2%
Leslie	965	0.2%
Edmonson	925	0.2%
McLean	905	0.2%
Livingston	899	0.2%
Hancock	898	0.2%
Gallatin	749	0.2%
Owen	746	0.2%
Trimble	708	0.2%
Cumberland	697	0.1%
Crittenden	692	0.1%
Bracken	673	0.1%
Nicholas	600	0.1%
Wolfe	549	0.1%
Fulton	548	0.1%
Owsley	507	0.1%
Menifee	489	0.1%
Carlisle	487	0.1%
Ballard	422	0.1%
Hickman	403	0.1%
Robertson	238	0.1%

Total Cases
466,545

New Cases by County

County	Cases	Percent
Hardin	29	8.6%
Jefferson	29	8.6%
Fayette	23	6.8%
Pulaski	16	4.7%
Laurel	14	4.2%
Kenton	10	3.0%
Warren	10	3.0%
Boone	9	2.7%
Meade	9	2.7%
Clark	8	2.4%
Woodford	8	2.4%
Anderson	7	2.1%
Bullitt	7	2.1%
Graves	7	2.1%
Grayson	7	2.1%
Martin	7	2.1%
Hopkins	6	1.8%
Boyd	5	1.5%
Carter	5	1.5%
Grant	5	1.5%
Logan	5	1.5%
McCracken	5	1.5%
Pike	5	1.5%
Estill	4	1.2%
Madison	4	1.2%
Wayne	4	1.2%
Bourbon	3	0.9%
Breathitt	3	0.9%
Casey	3	0.9%
Franklin	3	0.9%

County	Cases	Percent
Garrard	3	0.9%
Greenup	3	0.9%
Hart	3	0.9%
Knox	3	0.9%
Oldham	3	0.9%
Perry	3	0.9%
Taylor	3	0.9%
Campbell	2	0.6%
Daviess	2	0.6%
Fleming	2	0.6%
Harrison	2	0.6%
Henderson	2	0.6%
Johnson	2	0.6%
Leslie	2	0.6%
Marshall	2	0.6%
Mercer	2	0.6%
Montgomery	2	0.6%
Muhlenberg	2	0.6%
Nelson	2	0.6%
Rockcastle	2	0.6%
Rowan	2	0.6%
Scott	2	0.6%
Union	2	0.6%
Whitley	2	0.6%
Barren	1	0.3%
Bell	1	0.3%
Boyle	1	0.3%
Calloway	1	0.3%
Carroll	1	0.3%
Christian	1	0.3%

County	Cases	Percent
Floyd	1	0.3%
Green	1	0.3%
Hickman	1	0.3%
Jessamine	1	0.3%
Larue	1	0.3%
Lawrence	1	0.3%
Letcher	1	0.3%
Livingston	1	0.3%
Marion	1	0.3%
Monroe	1	0.3%
Ohio	1	0.3%
Owen	1	0.3%
Shelby	1	0.3%
Simpson	1	0.3%
Spencer	1	0.3%
Washington	1	0.3%
Adair	0	0.0%
Allen	0	0.0%
Ballard	0	0.0%
Bath	0	0.0%
Bracken	0	0.0%
Breckinridge	0	0.0%
Butler	0	0.0%
Caldwell	0	0.0%
Carlisle	0	0.0%
Clay	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%

County	Cases	Percent
Elliott	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Hancock	0	0.0%
Harlan	0	0.0%
Henry	0	0.0%
Jackson	0	0.0%
Knott	0	0.0%
Lee	0	0.0%
Lewis	0	0.0%
Lincoln	0	0.0%
Lyon	0	0.0%
McCreary	0	0.0%
McLean	0	0.0%
Magoffin	0	0.0%
Mason	0	0.0%
Menifee	0	0.0%
Metcalfe	0	0.0%
Morgan	0	0.0%
Nicholas	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Powell	0	0.0%
Robertson	0	0.0%
Russell	0	0.0%
Todd	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%
Webster	0	0.0%
Wolfe	0	0.0%

Total New Cases
337

Total Deaths by County

County	Deaths	Percent
Jefferson	1,341	18.5%
Fayette	316	4.4%
Kenton	206	2.8%
Daviess	193	2.7%
Warren	187	2.6%
Hardin	170	2.3%
Hopkins	149	2.1%
Boone	148	2.0%
McCracken	134	1.8%
Madison	112	1.5%
Pulaski	111	1.5%
Christian	107	1.5%
Pike	107	1.5%
Barren	104	1.4%
Graves	96	1.3%
Harlan	91	1.3%
Oldham	84	1.2%
Bullitt	83	1.1%
Laurel	81	1.1%
Campbell	80	1.1%
Henderson	79	1.1%
Boyle	78	1.1%
Shelby	78	1.1%
Boyd	76	1.0%
Floyd	73	1.0%
Jessamine	73	1.0%
Logan	73	1.0%
Muhlenberg	68	0.9%
Perry	66	0.9%
Greenup	63	0.9%

County	Deaths	Percent
Nelson	63	0.9%
Whitley	62	0.9%
Marshall	61	0.8%
Lincoln	59	0.8%
Bell	58	0.8%
Grayson	58	0.8%
Franklin	56	0.8%
Ohio	55	0.8%
Adair	54	0.7%
Mercer	54	0.7%
Hart	53	0.7%
Taylor	53	0.7%
Calloway	50	0.7%
Wayne	48	0.7%
Knox	47	0.6%
Clay	46	0.6%
Letcher	46	0.6%
Russell	46	0.6%
Allen	45	0.6%
Monroe	44	0.6%
Simpson	42	0.6%
Washington	41	0.6%
Lewis	40	0.6%
Mason	40	0.6%
Casey	39	0.5%
Marion	38	0.5%
Garrard	37	0.5%
Johnson	37	0.5%
Scott	36	0.5%
Carter	35	0.5%

County	Deaths	Percent
McCreary	34	0.5%
Gallatin	33	0.5%
Caldwell	32	0.4%
Clark	32	0.4%
Jackson	32	0.4%
Clinton	31	0.4%
Metcalfe	31	0.4%
Montgomery	30	0.4%
Butler	28	0.4%
Lawrence	28	0.4%
McLean	28	0.4%
Todd	28	0.4%
Larue	27	0.4%
Lee	26	0.4%
Meade	26	0.4%
Edmonson	25	0.3%
Fleming	25	0.3%
Harrison	25	0.3%
Livingston	25	0.3%
Spencer	25	0.3%
Bath	24	0.3%
Crittenden	24	0.3%
Knott	24	0.3%
Rockcastle	24	0.3%
Anderson	23	0.3%
Rowan	22	0.3%
Webster	22	0.3%
Woodford	22	0.3%
Carroll	21	0.3%
Grant	21	0.3%

County	Deaths	Percent
Lyon	21	0.3%
Bourbon	20	0.3%
Henry	20	0.3%
Martin	20	0.3%
Breckinridge	18	0.2%
Magoffin	18	0.2%
Green	17	0.2%
Menifee	17	0.2%
Fulton	16	0.2%
Owsley	16	0.2%
Union	16	0.2%
Hancock	15	0.2%
Hickman	15	0.2%
Robertson	14	0.2%
Trigg	14	0.2%
Owen	13	0.2%
Powell	13	0.2%
Cumberland	12	0.2%
Estill	12	0.2%
Ballard	10	0.1%
Breathitt	10	0.1%
Carlisle	10	0.1%
Bracken	8	0.1%
Leslie	8	0.1%
Nicholas	8	0.1%
Trimble	7	0.1%
Wolfe	6	0.1%
Morgan	5	0.1%
Pendleton	4	0.1%
Elliott	2	0.0%

Total Deaths
7,253

Incidence Rates by County

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

County	Rate
Livingston	17.1
Martin	15.3
Carter	13.3
Hopkins	12.8
Muhlenberg	12.6
Grayson	10.8
Woodford	10.7
Grant	10.3
Webster	9.9
Graves	9.6
Carlisle	9.0
Pike	8.4
Estill	8.1
Laurel	7.8
Henderson	7.6
Meade	7.5
Marshall	7.3
Letcher	7.3
Pulaski	7.3
Hardin	7.1
Union	7.0
Larue	6.9
Greenup	6.9
Knox	6.9
Robertson	6.8
Ohio	6.5
Hickman	6.5
Crittenden	6.5
Clay	6.5
Boyd	6.4

County	Rate
Wayne	6.3
Anderson	6.3
Warren	6.0
Hart	6.0
Adair	6.0
Leslie	5.8
Powell	5.8
Breckinridge	5.6
Clark	5.5
Whitley	5.5
Simpson	5.4
Carroll	5.4
Logan	5.3
Owen	5.2
Marion	5.2
Perry	5.0
McCracken	4.8
Nelson	4.6
Montgomery	4.6
Taylor	4.4
Bourbon	4.3
Rockcastle	4.3
Garrard	4.0
Monroe	4.0
Bullitt	3.8
Jessamine	3.7
Washington	3.5
Casey	3.5
Breathitt	3.4
Hancock	3.3

County	Rate
Gallatin	3.2
Floyd	3.2
Jefferson	3.1
Franklin	3.1
Fayette	3.1
Spencer	3.0
Madison	2.9
Lawrence	2.8
Harlan	2.7
Allen	2.7
Christian	2.6
Mercer	2.6
Johnson	2.6
Daviess	2.4
Rowan	2.3
Bath	2.3
Boone	2.2
Bell	2.2
Lewis	2.2
Jackson	2.1
Kenton	2.1
Fleming	2.0
Lee	1.9
Knott	1.9
Oldham	1.9
Boyle	1.9
Ballard	1.8
Scott	1.8
Trimble	1.7
Campbell	1.7

County	Rate
McLean	1.6
Harrison	1.5
Calloway	1.5
Shelby	1.5
Metcalfe	1.4
Clinton	1.4
Green	1.3
Edmonson	1.2
Pendleton	1.0
Trigg	1.0
Barren	1.0
Henry	0.9
Lincoln	0.6
Russell	0.0
Mason	0.0
McCreary	0.0
Caldwell	0.0
Butler	0.0
Todd	0.0
Lyon	0.0
Magoffin	0.0
Menifee	0.0
Fulton	0.0
Owsley	0.0
Cumberland	0.0
Bracken	0.0
Nicholas	0.0
Wolfe	0.0
Morgan	0.0
Elliott	0.0

Current Overall Incidence Rate
4.10 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.