

KY COVID-19 Report 10JUL21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	467,246	351,138	116,108
Deaths	7,258	6,503	755
New Cases	368	207	161
New Cases 18 and Under	81	50	31
Total New Deaths	3	2	1

Duplicates and records not meeting case criteria removed since last report: 6

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
21,018	4.5%	0-9	0.0%	1
51,269	11.0%	10-19	0.0%	1
84,695	18.1%	20-29	0.1%	9
72,275	15.5%	30-39	0.5%	39
70,401	15.1%	40-49	2.1%	150
67,306	14.4%	50-59	6.3%	455
51,004	10.9%	60-69	17.2%	1,251
30,094	6.4%	70-79	27.5%	1,997
18,965	4.1%	80+	46.2%	3,355
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
4,287	1.1%	Asian	0.5%	35
32,698	8.3%	Black	8.0%	556
377	0.1%	Pacific Islander	0.0%	3
336,799	85.3%	White	88.9%	6,173
19,825	5.0%	Multiracial	2.4%	167

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,579	5.5%	Hispanic	1.6%	108
354,768	94.5%	Non-Hispanic	98.4%	6,582

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 92.2% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
854	26,363	3.24%

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
6,974,837	5,530,473	329,522	976,734	571,165	413,700	35,145	122,320

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	23,843	5.10%
Ever ICU	4,840	1.04%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	226
ICU	72
On Ventilator	38

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,444	4,807	63.7%
ICU Beds	1,112	703	61.3%
Ventilators	471	1,296	26.7%

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	25	15	8	3.2%	14.7%	8.1%	52.53%	54.90%	18.18%
Region 2	9	5	2	1.1%	4.1%	2.4%	55.22%	60.66%	22.35%
Region 3	95	22	8	2.5%	4.1%	1.8%	69.29%	59.85%	30.61%
Region 4	8	3	3	0.9%	2.8%	2.8%	52.82%	70.37%	15.74%
Region 5	36	9	7	1.3%	2.2%	1.5%	70.96%	65.63%	36.51%
Region 6	13	3	1	1.0%	1.7%	0.9%	67.52%	38.86%	31.90%
Region 7	6	2	0	1.0%	3.1%	0.0%	66.35%	64.06%	4.96%
Region 8	26	11	7	2.2%	8.1%	4.7%	53.63%	75.00%	24.16%
Region 9	5	0	0	0.8%	0.0%	0.0%	55.11%	58.77%	12.87%
Region 10	3	2	2	0.6%	4.4%	3.1%	54.22%	80.00%	21.54%

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	83,312	17.8%
Fayette	36,608	7.8%
Kenton	16,945	3.6%
Warren	16,409	3.5%
Boone	14,485	3.1%
Daviess	11,038	2.4%
Hardin	10,098	2.2%
Madison	9,627	2.1%
Campbell	8,782	1.9%
Oldham	7,711	1.7%
Laurel	7,630	1.6%
Bullitt	7,488	1.6%
Christian	7,104	1.5%
McCracken	6,992	1.5%
Pulaski	6,654	1.4%
Pike	5,930	1.3%
Scott	5,502	1.2%
Boyd	5,189	1.1%
Nelson	5,035	1.1%
Henderson	5,009	1.1%
Shelby	4,825	1.0%
Jessamine	4,824	1.0%
Hopkins	4,796	1.0%
Barren	4,526	1.0%
Graves	4,427	0.9%
Franklin	4,220	0.9%
Whitley	4,086	0.9%
Knox	3,896	0.8%
Greenup	3,755	0.8%
Calloway	3,606	0.8%

County	Cases	Percent
Boyle	3,517	0.8%
Floyd	3,512	0.8%
Taylor	3,204	0.7%
Bell	3,186	0.7%
Muhlenberg	3,124	0.7%
Clark	3,069	0.7%
Logan	2,970	0.6%
Harlan	2,954	0.6%
Marshall	2,922	0.6%
Montgomery	2,871	0.6%
Perry	2,816	0.6%
Clay	2,729	0.6%
Mercer	2,647	0.6%
Grant	2,559	0.5%
Ohio	2,528	0.5%
Carter	2,429	0.5%
Lincoln	2,417	0.5%
Marion	2,397	0.5%
Rowan	2,334	0.5%
Morgan	2,329	0.5%
Grayson	2,277	0.5%
Wayne	2,227	0.5%
Woodford	2,210	0.5%
Simpson	2,169	0.5%
Allen	2,127	0.5%
Meade	2,116	0.5%
Johnson	2,115	0.5%
Hart	2,039	0.4%
McCreary	2,006	0.4%
Letcher	1,991	0.4%

County	Cases	Percent
Adair	1,969	0.4%
Russell	1,891	0.4%
Harrison	1,837	0.4%
Anderson	1,811	0.4%
Bourbon	1,777	0.4%
Mason	1,764	0.4%
Spencer	1,652	0.4%
Rockcastle	1,649	0.4%
Garrard	1,560	0.3%
Lyon	1,558	0.3%
Casey	1,524	0.3%
Lawrence	1,491	0.3%
Caldwell	1,489	0.3%
Butler	1,481	0.3%
Washington	1,464	0.3%
Union	1,461	0.3%
Clinton	1,455	0.3%
Webster	1,429	0.3%
Henry	1,390	0.3%
Larue	1,379	0.3%
Lewis	1,370	0.3%
Powell	1,362	0.3%
Monroe	1,349	0.3%
Trigg	1,345	0.3%
Breckinridge	1,336	0.3%
Jackson	1,336	0.3%
Lee	1,295	0.3%
Fleming	1,238	0.3%
Green	1,237	0.3%
Estill	1,195	0.3%

County	Cases	Percent
Todd	1,172	0.3%
Knott	1,166	0.2%
Martin	1,079	0.2%
Breathitt	1,070	0.2%
Metcalfe	1,070	0.2%
Bath	1,052	0.2%
Pendleton	1,048	0.2%
Carroll	1,045	0.2%
Magoffin	1,040	0.2%
Elliott	988	0.2%
Leslie	966	0.2%
Edmonson	925	0.2%
Livingston	906	0.2%
McLean	904	0.2%
Hancock	899	0.2%
Gallatin	751	0.2%
Owen	746	0.2%
Trimble	708	0.2%
Cumberland	697	0.1%
Crittenden	695	0.1%
Bracken	672	0.1%
Nicholas	599	0.1%
Fulton	550	0.1%
Wolfe	548	0.1%
Owsley	506	0.1%
Menifee	488	0.1%
Carlisle	487	0.1%
Ballard	422	0.1%
Hickman	405	0.1%
Robertson	239	0.1%

Total Cases
467,246

New Cases by County

County	Cases	Percent
Jefferson	42	11.4%
Pike	24	6.5%
Carter	20	5.4%
Fayette	20	5.4%
Daviess	14	3.8%
Pulaski	14	3.8%
Boyd	12	3.3%
Hopkins	12	3.3%
Madison	12	3.3%
Hardin	11	3.0%
Whitley	11	3.0%
Boone	10	2.7%
Laurel	10	2.7%
Woodford	10	2.7%
Warren	8	2.2%
Scott	7	1.9%
Lincoln	6	1.6%
Logan	6	1.6%
Graves	5	1.4%
Henderson	5	1.4%
Knox	5	1.4%
Meade	5	1.4%
Muhlenberg	5	1.4%
Barren	4	1.1%
Campbell	4	1.1%
Clark	4	1.1%
Greenup	4	1.1%
McCracken	4	1.1%
Marshall	4	1.1%
Perry	4	1.1%

County	Cases	Percent
Bourbon	3	0.8%
Boyle	3	0.8%
Jessamine	3	0.8%
Kenton	3	0.8%
Lewis	3	0.8%
Marion	3	0.8%
Martin	3	0.8%
Mercer	3	0.8%
Breckinridge	2	0.5%
Calloway	2	0.5%
Christian	2	0.5%
Grant	2	0.5%
Hart	2	0.5%
Letcher	2	0.5%
Shelby	2	0.5%
Webster	2	0.5%
Adair	1	0.3%
Allen	1	0.3%
Anderson	1	0.3%
Bell	1	0.3%
Bullitt	1	0.3%
Butler	1	0.3%
Caldwell	1	0.3%
Clay	1	0.3%
Crittenden	1	0.3%
Fleming	1	0.3%
Franklin	1	0.3%
Fulton	1	0.3%
Gallatin	1	0.3%
Garrard	1	0.3%

County	Cases	Percent
Grayson	1	0.3%
Green	1	0.3%
Hancock	1	0.3%
Hickman	1	0.3%
Johnson	1	0.3%
Metcalfe	1	0.3%
Montgomery	1	0.3%
Morgan	1	0.3%
Oldham	1	0.3%
Rockcastle	1	0.3%
Simpson	1	0.3%
Union	1	0.3%
Ballard	0	0.0%
Bath	0	0.0%
Bracken	0	0.0%
Breathitt	0	0.0%
Carlisle	0	0.0%
Carroll	0	0.0%
Casey	0	0.0%
Clinton	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Estill	0	0.0%
Floyd	0	0.0%
Harlan	0	0.0%
Harrison	0	0.0%
Henry	0	0.0%
Jackson	0	0.0%
Knott	0	0.0%

County	Cases	Percent
Larue	0	0.0%
Lawrence	0	0.0%
Lee	0	0.0%
Leslie	0	0.0%
Livingston	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%
Monroe	0	0.0%
Nelson	0	0.0%
Nicholas	0	0.0%
Ohio	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Powell	0	0.0%
Robertson	0	0.0%
Rowan	0	0.0%
Russell	0	0.0%
Spencer	0	0.0%
Taylor	0	0.0%
Todd	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%
Washington	0	0.0%
Wayne	0	0.0%
Wolfe	0	0.0%

Total New Cases
368

Total Deaths by County

County	Deaths	Percent
Jefferson	1,343	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%
Pulaski	113	1.6%
Madison	112	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%
Lewis	41	0.6%
Washington	41	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
7,258

Incidence Rates by County

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

County	Rate
Carter	25.6
Livingston	24.9
Woodford	18.2
Martin	17.9
Hopkins	15.7
Muhlenberg	14.9
Robertson	13.6
Laurel	12.0
Grayson	11.9
Marshall	11.5
Pulaski	11.4
Pike	11.4
Boyd	11.0
Hardin	10.6
Meade	10.5
Henderson	10.4
Whitley	10.2
Webster	9.9
Hickman	9.8
Crittenden	9.7
Grant	9.7
Graves	9.2
Hart	9.0
Union	8.9
Larue	8.9
Anderson	8.8
Logan	8.4
Wayne	8.4
Taylor	8.3
Greenup	8.1

County	Rate
Knox	7.8
Perry	7.8
Ohio	7.7
Leslie	7.2
Estill	7.1
Breckinridge	7.0
Simpson	6.9
Clark	6.7
Bourbon	6.5
Clay	6.5
Nelson	6.2
Warren	6.1
McCracken	6.1
Rockcastle	6.0
Letcher	6.0
Washington	5.9
Powell	5.8
Lewis	5.4
Casey	5.3
Adair	5.2
Marion	5.2
Madison	5.1
Daviess	4.9
Hancock	4.9
Garrard	4.9
Fulton	4.8
Mercer	4.6
Bullitt	4.5
Calloway	4.4
Franklin	4.2

County	Rate
Fayette	4.2
Lincoln	4.1
Carroll	4.0
Floyd	4.0
Fleming	3.9
Green	3.9
Boone	3.8
Jessamine	3.7
Jefferson	3.6
Scott	3.5
Gallatin	3.2
Carlisle	3.0
Boyle	2.9
Metcalfe	2.8
Lawrence	2.8
Monroe	2.7
Allen	2.7
Owen	2.6
Barren	2.6
Johnson	2.6
Oldham	2.6
Shelby	2.3
Breathitt	2.3
Christian	2.2
Spencer	2.2
Jackson	2.1
Kenton	2.1
Campbell	1.8
Henry	1.8
Harlan	1.6

County	Rate
Bell	1.6
Montgomery	1.5
Harrison	1.5
Edmonson	1.2
Magoffin	1.2
Rowan	1.2
Bath	1.1
Caldwell	1.1
Butler	1.1
Morgan	1.1
Trigg	1.0
Knott	1.0
Russell	0.0
Mason	0.0
McCreary	0.0
Clinton	0.0
McLean	0.0
Todd	0.0
Lee	0.0
Lyon	0.0
Menifee	0.0
Owsley	0.0
Cumberland	0.0
Ballard	0.0
Bracken	0.0
Nicholas	0.0
Trimble	0.0
Wolfe	0.0
Pendleton	0.0
Elliott	0.0

Current Overall Incidence Rate
5.34 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.