

KY COVID-19 Report 20JUL21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	471,669	353,875	117,794
Deaths	7,304	6,548	756
New Cases	1,054	613	441
New Cases 18 and Under	217	109	108
Total New Deaths	3	3	0

Duplicates and records not meeting case criteria removed since last report: 65

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
21,374	4.5%	0-9	0.0%	1
51,959	11.0%	10-19	0.0%	1
85,455	18.1%	20-29	0.1%	10
73,014	15.5%	30-39	0.5%	40
71,039	15.1%	40-49	2.1%	152
67,861	14.4%	50-59	6.3%	461
51,374	10.9%	60-69	17.3%	1,263
30,312	6.4%	70-79	27.5%	2,008
19,063	4.0%	80+	46.1%	3,368
218	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
976	0.2%	American Indian	0.1%	8
4,304	1.1%	Asian	0.5%	35
32,978	8.3%	Black	8.0%	557
376	0.1%	Pacific Islander	0.0%	3
339,935	85.3%	White	88.9%	6,220
19,960	5.0%	Multiracial	2.4%	170

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,704	5.5%	Hispanic	1.6%	109
358,673	94.5%	Non-Hispanic	98.4%	6,633

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.5% of cases and 95.7% of deaths
Ethnicity known for 80.4% of cases and 92.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,916	33,579	5.71%

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
7,062,436	5,579,282	342,977	1,000,385	577,541	416,906	36,322	124,313

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	24,017	5.09%
Ever ICU	4,879	1.03%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	347
ICU	112
On Ventilator	44

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,078	5,173	61.0%
ICU Beds	1,058	757	58.3%
Ventilators	461	1,309	26.0%

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	33	18	7	4.2%	17.6%	7.1%	53.03%	68.63%	22.22%
Region 2	24	9	3	2.9%	7.4%	3.5%	51.82%	45.90%	21.18%
Region 3	100	31	15	2.7%	5.8%	3.4%	64.96%	57.60%	27.89%
Region 4	18	3	2	2.1%	2.8%	1.9%	51.76%	62.96%	15.74%
Region 5	67	15	6	2.4%	3.6%	1.2%	70.85%	65.38%	37.32%
Region 6	25	9	3	1.9%	5.1%	2.6%	60.08%	35.43%	26.72%
Region 7	13	4	2	2.1%	6.3%	1.6%	55.98%	48.44%	7.32%
Region 8	40	10	5	3.3%	7.4%	3.4%	57.39%	79.41%	27.40%
Region 9	18	8	1	2.7%	7.0%	1.0%	50.75%	39.47%	11.00%
Region 10	9	5	0	1.9%	11.1%	0.0%	49.58%	86.67%	13.43%

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	83,857	17.8%
Fayette	36,929	7.8%
Kenton	17,012	3.6%
Warren	16,569	3.5%
Boone	14,593	3.1%
Daviess	11,170	2.4%
Hardin	10,235	2.2%
Madison	9,728	2.1%
Campbell	8,823	1.9%
Oldham	7,768	1.6%
Laurel	7,766	1.6%
Bullitt	7,563	1.6%
Christian	7,158	1.5%
McCracken	7,046	1.5%
Pulaski	6,761	1.4%
Pike	6,029	1.3%
Scott	5,541	1.2%
Boyd	5,221	1.1%
Henderson	5,073	1.1%
Nelson	5,066	1.1%
Hopkins	4,923	1.0%
Shelby	4,846	1.0%
Jessamine	4,825	1.0%
Barren	4,604	1.0%
Graves	4,472	0.9%
Franklin	4,251	0.9%
Whitley	4,174	0.9%
Knox	3,930	0.8%
Greenup	3,825	0.8%
Calloway	3,643	0.8%

County	Cases	Percent
Boyle	3,545	0.8%
Floyd	3,545	0.8%
Muhlenberg	3,232	0.7%
Taylor	3,223	0.7%
Bell	3,191	0.7%
Clark	3,126	0.7%
Logan	3,021	0.6%
Harlan	2,994	0.6%
Marshall	2,952	0.6%
Montgomery	2,881	0.6%
Perry	2,859	0.6%
Clay	2,799	0.6%
Mercer	2,669	0.6%
Grant	2,589	0.5%
Ohio	2,549	0.5%
Carter	2,471	0.5%
Lincoln	2,447	0.5%
Marion	2,412	0.5%
Rowan	2,340	0.5%
Morgan	2,332	0.5%
Grayson	2,290	0.5%
Woodford	2,268	0.5%
Wayne	2,236	0.5%
Simpson	2,197	0.5%
Allen	2,148	0.5%
Johnson	2,147	0.5%
Meade	2,138	0.5%
Hart	2,088	0.4%
Letcher	2,021	0.4%
McCreary	2,008	0.4%

County	Cases	Percent
Adair	1,990	0.4%
Russell	1,894	0.4%
Harrison	1,842	0.4%
Anderson	1,828	0.4%
Bourbon	1,804	0.4%
Mason	1,770	0.4%
Spencer	1,670	0.4%
Rockcastle	1,668	0.4%
Garrard	1,571	0.3%
Lyon	1,563	0.3%
Casey	1,538	0.3%
Lawrence	1,507	0.3%
Caldwell	1,501	0.3%
Washington	1,493	0.3%
Butler	1,486	0.3%
Union	1,473	0.3%
Webster	1,468	0.3%
Clinton	1,455	0.3%
Lewis	1,409	0.3%
Henry	1,405	0.3%
Larue	1,387	0.3%
Powell	1,361	0.3%
Jackson	1,357	0.3%
Monroe	1,355	0.3%
Breckinridge	1,349	0.3%
Trigg	1,348	0.3%
Lee	1,303	0.3%
Green	1,248	0.3%
Fleming	1,247	0.3%
Estill	1,202	0.3%

County	Cases	Percent
Knott	1,193	0.3%
Todd	1,181	0.3%
Martin	1,088	0.2%
Metcalfe	1,085	0.2%
Pendleton	1,064	0.2%
Breathitt	1,062	0.2%
Bath	1,058	0.2%
Carroll	1,049	0.2%
Magoffin	1,039	0.2%
Elliott	987	0.2%
Leslie	977	0.2%
Edmonson	935	0.2%
Livingston	930	0.2%
McLean	915	0.2%
Hancock	913	0.2%
Gallatin	759	0.2%
Owen	754	0.2%
Trimble	713	0.2%
Crittenden	707	0.1%
Cumberland	697	0.1%
Bracken	674	0.1%
Nicholas	604	0.1%
Fulton	554	0.1%
Wolfe	550	0.1%
Owsley	510	0.1%
Carlisle	493	0.1%
Menifee	489	0.1%
Ballard	422	0.1%
Hickman	408	0.1%
Robertson	239	0.1%

Total Cases
471,669

New Cases by County

County	Cases	Percent
Jefferson	117	11.1%
Fayette	104	9.9%
Hardin	44	4.2%
Daviess	39	3.7%
Warren	37	3.5%
Madison	35	3.3%
Laurel	32	3.0%
Hopkins	28	2.7%
Muhlenberg	23	2.2%
Clay	18	1.7%
Barren	17	1.6%
Logan	17	1.6%
Floyd	16	1.5%
Christian	14	1.3%
Henderson	14	1.3%
Perry	14	1.3%
Whitley	14	1.3%
Bullitt	13	1.2%
Jessamine	13	1.2%
Knox	13	1.2%
Pike	13	1.2%
Boone	12	1.1%
Harlan	11	1.0%
McCracken	11	1.0%
Taylor	11	1.0%
Calloway	10	0.9%
Clark	10	0.9%
Franklin	10	0.9%
Lawrence	10	0.9%
Pulaski	10	0.9%

County	Cases	Percent
Webster	10	0.9%
Woodford	10	0.9%
Bourbon	9	0.9%
Campbell	9	0.9%
Hart	9	0.9%
Kenton	9	0.9%
Knott	9	0.9%
Letcher	9	0.9%
Marshall	9	0.9%
Ohio	9	0.9%
Graves	8	0.8%
Oldham	8	0.8%
Allen	7	0.7%
Lewis	7	0.7%
Mercer	7	0.7%
Nelson	7	0.7%
Owen	7	0.7%
Union	7	0.7%
Anderson	6	0.6%
Jackson	6	0.6%
Lincoln	6	0.6%
Marion	6	0.6%
Pendleton	6	0.6%
Spencer	6	0.6%
Breathitt	5	0.5%
Garrard	5	0.5%
Grant	5	0.5%
Johnson	5	0.5%
Metcalfe	5	0.5%
Montgomery	5	0.5%

County	Cases	Percent
Rowan	5	0.5%
Scott	5	0.5%
Washington	5	0.5%
Caldwell	4	0.4%
Grayson	4	0.4%
Greenup	4	0.4%
Henry	4	0.4%
Livingston	4	0.4%
Mason	4	0.4%
Meade	4	0.4%
Rockcastle	4	0.4%
Boyd	3	0.3%
Casey	3	0.3%
Green	3	0.3%
Hancock	3	0.3%
Lyon	3	0.3%
Shelby	3	0.3%
Simpson	3	0.3%
Bell	2	0.2%
Breckinridge	2	0.2%
Carter	2	0.2%
Harrison	2	0.2%
McCreary	2	0.2%
McLean	2	0.2%
Menifee	2	0.2%
Monroe	2	0.2%
Todd	2	0.2%
Trigg	2	0.2%
Trimble	2	0.2%
Bath	1	0.1%

County	Cases	Percent
Boyle	1	0.1%
Bracken	1	0.1%
Butler	1	0.1%
Carroll	1	0.1%
Clinton	1	0.1%
Crittenden	1	0.1%
Edmonson	1	0.1%
Estill	1	0.1%
Fleming	1	0.1%
Fulton	1	0.1%
Larue	1	0.1%
Lee	1	0.1%
Leslie	1	0.1%
Magoffin	1	0.1%
Martin	1	0.1%
Wayne	1	0.1%
Wolfe	1	0.1%
Adair	0	0.0%
Ballard	0	0.0%
Carlisle	0	0.0%
Cumberland	0	0.0%
Elliott	0	0.0%
Gallatin	0	0.0%
Hickman	0	0.0%
Morgan	0	0.0%
Nicholas	0	0.0%
Owsley	0	0.0%
Powell	0	0.0%
Robertson	0	0.0%
Russell	0	0.0%

Total New Cases
1,054

Total Deaths by County

County	Deaths	Percent
Jefferson	1,345	18.4%
Fayette	317	4.3%
Kenton	207	2.8%
Daviess	196	2.7%
Warren	189	2.6%
Hardin	171	2.3%
Hopkins	151	2.1%
Boone	149	2.0%
McCracken	135	1.8%
Pulaski	116	1.6%
Madison	113	1.5%
Pike	112	1.5%
Christian	107	1.5%
Barren	104	1.4%
Graves	96	1.3%
Harlan	93	1.3%
Oldham	84	1.2%
Bullitt	83	1.1%
Laurel	81	1.1%
Campbell	80	1.1%
Henderson	79	1.1%
Shelby	79	1.1%
Boyle	78	1.1%
Boyd	76	1.0%
Floyd	74	1.0%
Jessamine	74	1.0%
Logan	74	1.0%
Muhlenberg	69	0.9%
Perry	66	0.9%
Greenup	63	0.9%

County	Deaths	Percent
Marshall	63	0.9%
Nelson	63	0.9%
Whitley	62	0.8%
Lincoln	60	0.8%
Bell	58	0.8%
Franklin	58	0.8%
Grayson	58	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%
Allen	46	0.6%
Clay	46	0.6%
Letcher	46	0.6%
Russell	46	0.6%
Monroe	44	0.6%
Simpson	43	0.6%
Lewis	41	0.6%
Washington	41	0.6%
Mason	40	0.5%
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%
McLean	29	0.4%
Butler	28	0.4%
Lawrence	28	0.4%
Todd	28	0.4%
Harrison	27	0.4%
Larue	27	0.4%
Lee	26	0.4%
Meade	26	0.4%
Edmonson	25	0.3%
Fleming	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%
Grant	22	0.3%
Lyon	22	0.3%
Rowan	22	0.3%
Webster	22	0.3%
Woodford	22	0.3%

County	Deaths	Percent
Carroll	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%
Hickman	16	0.2%
Owsley	16	0.2%
Union	16	0.2%
Hancock	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%
Breathitt	11	0.2%
Ballard	10	0.1%
Carlisle	10	0.1%
Nicholas	9	0.1%
Bracken	8	0.1%
Leslie	8	0.1%
Trimble	7	0.1%
Wolfe	7	0.1%
Morgan	5	0.1%
Pendleton	4	0.1%
Elliott	2	0.0%

Total Deaths
7,304

Incidence Rates by County

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

County	Rate
Muhlenberg	39.7
Clay	37.3
Hart	35.3
Hopkins	33.2
Lewis	32.3
Webster	32.0
Washington	31.9
Whitley	28.0
Laurel	26.8
Hancock	24.6
Logan	24.2
Livingston	21.8
Jackson	21.4
Woodford	20.8
Perry	20.5
Knott	20.3
Barren	19.0
Pulaski	18.7
Simpson	18.5
Harlan	18.1
Clark	18.1
Greenup	17.5
Henderson	17.4
Bourbon	17.3
Daviess	17.2
Owen	17.0
Letcher	16.6
Crittenden	16.2
Graves	16.1
Carlisle	15.0

County	Rate
Carter	14.9
Johnson	14.8
Hardin	14.7
Rockcastle	14.5
Warren	14.2
Metcalfe	14.2
Lawrence	14.0
McLean	14.0
Pendleton	13.7
Lincoln	13.4
Madison	13.4
Pike	13.1
Knox	12.8
Fayette	12.8
Henry	12.4
Allen	12.1
Floyd	11.6
Mercer	11.1
Calloway	11.0
Grant	10.8
Adair	10.4
Marshall	10.1
McCracken	10.0
Taylor	10.0
Casey	9.7
Gallatin	9.7
Marion	9.6
Ohio	9.5
Jessamine	9.5
Edmonson	9.4

County	Rate
Todd	9.3
Scott	9.3
Bullitt	9.3
Green	9.1
Boyle	9.0
Union	8.9
Spencer	8.9
Jefferson	8.8
Anderson	8.8
Oldham	8.8
Leslie	8.7
Trimble	8.4
Meade	8.0
Lee	7.7
Christian	7.7
Martin	7.7
Fulton	7.2
Boone	7.1
Lyon	7.0
Fleming	6.9
Harrison	6.8
Breathitt	6.8
Franklin	6.7
Hickman	6.5
Owsley	6.5
Garrard	6.5
Shelby	6.4
Grayson	5.9
Nicholas	5.9
Nelson	5.9

County	Rate
Mason	5.9
Boyd	5.8
Larue	5.0
Bath	4.6
Caldwell	4.5
Butler	4.4
Menifee	4.4
Campbell	4.1
Kenton	4.1
Estill	4.1
Carroll	4.0
Monroe	4.0
Wayne	3.5
Breckinridge	3.5
Powell	3.5
Bracken	3.4
Bell	3.3
Montgomery	3.0
Rowan	2.3
Morgan	2.1
Clinton	1.4
McCreary	0.8
Russell	0.0
Magoffin	0.0
Robertson	0.0
Trigg	0.0
Cumberland	0.0
Ballard	0.0
Wolfe	0.0
Elliott	0.0

Current Overall Incidence Rate
11.50 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.