

KY COVID-19 Report 21JUL21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	472,605	354,443	118,162
Deaths	7,306	6,549	757
New Cases	963	583	380
New Cases 18 and Under	181	105	76
Total New Deaths	2	1	1

Duplicates and records not meeting case criteria removed since last report: 27

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
21,464	4.5%	0-9	0.0%	1
52,054	11.0%	10-19	0.0%	1
85,661	18.1%	20-29	0.1%	10
73,172	15.5%	30-39	0.5%	40
71,177	15.1%	40-49	2.1%	153
67,970	14.4%	50-59	6.3%	461
51,444	10.9%	60-69	17.3%	1,263
30,365	6.4%	70-79	27.5%	2,009
19,079	4.0%	80+	46.1%	3,368
219	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
978	0.2%	American Indian	0.1%	8
4,315	1.1%	Asian	0.5%	35
33,049	8.3%	Black	8.0%	557
376	0.1%	Pacific Islander	0.0%	3
340,753	85.3%	White	88.9%	6,222
19,995	5.0%	Multiracial	2.4%	170

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,725	5.5%	Hispanic	1.6%	110
359,461	94.5%	Non-Hispanic	98.4%	6,634

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
2,118	34,592	6.12%

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
7,074,857	5,586,899	343,631	1,004,032	578,677	417,542	36,354	124,781

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	24,051	5.09%
Ever ICU	4,883	1.03%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	380
ICU	115
On Ventilator	59

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,498	4,753	64.1%
ICU Beds	1,149	666	63.3%
Ventilators	482	1,288	27.2%

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	36	17	8	4.5%	16.7%	8.1%	54.80%	64.71%	20.20%
Region 2	29	9	4	3.5%	7.4%	4.7%	57.40%	51.64%	23.53%
Region 3	104	29	14	2.8%	5.4%	3.2%	67.38%	61.73%	30.84%
Region 4	23	2	2	2.7%	1.9%	1.9%	55.40%	70.37%	11.11%
Region 5	71	18	11	2.6%	4.3%	2.3%	73.63%	71.15%	36.57%
Region 6	23	10	4	1.8%	5.7%	3.4%	64.57%	40.57%	35.34%
Region 7	20	4	2	3.2%	6.3%	1.6%	62.36%	51.56%	8.94%
Region 8	45	12	6	3.8%	8.8%	4.0%	55.22%	80.88%	28.19%
Region 9	20	9	2	3.0%	7.9%	2.0%	62.01%	57.02%	14.29%
Region 10	9	5	6	1.9%	11.1%	9.0%	52.53%	88.89%	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	83,939	17.8%
Fayette	36,982	7.8%
Kenton	17,035	3.6%
Warren	16,607	3.5%
Boone	14,623	3.1%
Daviess	11,217	2.4%
Hardin	10,262	2.2%
Madison	9,733	2.1%
Campbell	8,840	1.9%
Laurel	7,804	1.7%
Oldham	7,775	1.6%
Bullitt	7,594	1.6%
Christian	7,176	1.5%
McCracken	7,052	1.5%
Pulaski	6,774	1.4%
Pike	6,040	1.3%
Scott	5,548	1.2%
Boyd	5,228	1.1%
Henderson	5,082	1.1%
Nelson	5,078	1.1%
Hopkins	4,946	1.0%
Shelby	4,847	1.0%
Jessamine	4,823	1.0%
Barren	4,621	1.0%
Graves	4,479	0.9%
Franklin	4,256	0.9%
Whitley	4,184	0.9%
Knox	3,936	0.8%
Greenup	3,832	0.8%
Calloway	3,657	0.8%

County	Cases	Percent
Floyd	3,558	0.8%
Boyle	3,551	0.8%
Muhlenberg	3,245	0.7%
Taylor	3,229	0.7%
Bell	3,197	0.7%
Clark	3,144	0.7%
Logan	3,026	0.6%
Harlan	2,996	0.6%
Marshall	2,969	0.6%
Montgomery	2,885	0.6%
Perry	2,866	0.6%
Clay	2,812	0.6%
Mercer	2,682	0.6%
Grant	2,600	0.6%
Ohio	2,560	0.5%
Carter	2,477	0.5%
Lincoln	2,450	0.5%
Marion	2,425	0.5%
Rowan	2,343	0.5%
Morgan	2,333	0.5%
Grayson	2,294	0.5%
Woodford	2,277	0.5%
Wayne	2,240	0.5%
Simpson	2,205	0.5%
Allen	2,154	0.5%
Johnson	2,152	0.5%
Meade	2,146	0.5%
Hart	2,106	0.4%
Letcher	2,038	0.4%
McCreary	2,010	0.4%

County	Cases	Percent
Adair	1,990	0.4%
Russell	1,896	0.4%
Harrison	1,844	0.4%
Anderson	1,832	0.4%
Bourbon	1,810	0.4%
Mason	1,770	0.4%
Spencer	1,670	0.4%
Rockcastle	1,668	0.4%
Garrard	1,572	0.3%
Lyon	1,565	0.3%
Casey	1,540	0.3%
Lawrence	1,509	0.3%
Caldwell	1,503	0.3%
Washington	1,503	0.3%
Butler	1,491	0.3%
Union	1,476	0.3%
Webster	1,475	0.3%
Clinton	1,455	0.3%
Lewis	1,414	0.3%
Henry	1,408	0.3%
Larue	1,389	0.3%
Powell	1,364	0.3%
Jackson	1,362	0.3%
Monroe	1,357	0.3%
Breckinridge	1,355	0.3%
Trigg	1,347	0.3%
Lee	1,303	0.3%
Fleming	1,249	0.3%
Green	1,247	0.3%
Estill	1,202	0.3%

County	Cases	Percent
Knott	1,198	0.3%
Todd	1,182	0.3%
Martin	1,088	0.2%
Metcalfe	1,086	0.2%
Pendleton	1,068	0.2%
Breathitt	1,063	0.2%
Bath	1,062	0.2%
Carroll	1,049	0.2%
Magoffin	1,041	0.2%
Elliott	988	0.2%
Leslie	978	0.2%
Edmonson	936	0.2%
Livingston	931	0.2%
Hancock	917	0.2%
McLean	916	0.2%
Owen	761	0.2%
Gallatin	760	0.2%
Trimble	714	0.2%
Crittenden	708	0.1%
Cumberland	697	0.1%
Bracken	675	0.1%
Nicholas	605	0.1%
Fulton	554	0.1%
Wolfe	550	0.1%
Owsley	510	0.1%
Carlisle	494	0.1%
Menifee	490	0.1%
Ballard	422	0.1%
Hickman	408	0.1%
Robertson	239	0.1%

Total Cases
472,605

New Cases by County

County	Cases	Percent
Jefferson	86	8.9%
Fayette	56	5.8%
Daviess	47	4.9%
Laurel	42	4.4%
Warren	40	4.2%
Bullitt	34	3.5%
Boone	30	3.1%
Hardin	28	2.9%
Kenton	24	2.5%
Hopkins	22	2.3%
Barren	17	1.8%
Campbell	17	1.8%
Christian	17	1.8%
Clark	17	1.8%
Hart	17	1.8%
Letcher	16	1.7%
Marshall	16	1.7%
Pulaski	14	1.5%
Calloway	13	1.3%
Clay	13	1.3%
Floyd	13	1.3%
Jessamine	13	1.3%
Marion	13	1.3%
Mercer	13	1.3%
Muhlenberg	13	1.3%
Nelson	12	1.2%
Pike	12	1.2%
Ohio	11	1.1%
Washington	10	1.0%
Grant	9	0.9%

County	Cases	Percent
Henderson	9	0.9%
Owen	9	0.9%
Boyd	8	0.8%
Graves	8	0.8%
Meade	8	0.8%
Perry	8	0.8%
Simpson	8	0.8%
Webster	8	0.8%
Whitley	8	0.8%
Woodford	8	0.8%
Breckinridge	7	0.7%
Greenup	7	0.7%
Knox	7	0.7%
McCracken	7	0.7%
Allen	6	0.6%
Bell	6	0.6%
Bourbon	6	0.6%
Boyle	6	0.6%
Carter	6	0.6%
Franklin	6	0.6%
Logan	6	0.6%
Oldham	6	0.6%
Scott	6	0.6%
Taylor	6	0.6%
Butler	5	0.5%
Jackson	5	0.5%
Johnson	5	0.5%
Lewis	5	0.5%
Anderson	4	0.4%
Bath	4	0.4%

County	Cases	Percent
Hancock	4	0.4%
Knott	4	0.4%
Lincoln	4	0.4%
Madison	4	0.4%
Montgomery	4	0.4%
Pendleton	4	0.4%
Wayne	4	0.4%
Grayson	3	0.3%
Henry	3	0.3%
Powell	3	0.3%
Rowan	3	0.3%
Union	3	0.3%
Caldwell	2	0.2%
Fleming	2	0.2%
Harlan	2	0.2%
Harrison	2	0.2%
Lyon	2	0.2%
Magoffin	2	0.2%
Monroe	2	0.2%
Russell	2	0.2%
Shelby	2	0.2%
Bracken	1	0.1%
Breathitt	1	0.1%
Carlisle	1	0.1%
Casey	1	0.1%
Crittenden	1	0.1%
Edmonson	1	0.1%
Elliott	1	0.1%
Estill	1	0.1%
Gallatin	1	0.1%

County	Cases	Percent
Larue	1	0.1%
Lawrence	1	0.1%
McCreary	1	0.1%
McLean	1	0.1%
Menifee	1	0.1%
Morgan	1	0.1%
Nicholas	1	0.1%
Spencer	1	0.1%
Todd	1	0.1%
Trimble	1	0.1%
Adair	0	0.0%
Ballard	0	0.0%
Carroll	0	0.0%
Clinton	0	0.0%
Cumberland	0	0.0%
Fulton	0	0.0%
Garrard	0	0.0%
Green	0	0.0%
Hickman	0	0.0%
Lee	0	0.0%
Leslie	0	0.0%
Livingston	0	0.0%
Martin	0	0.0%
Mason	0	0.0%
Metcalfe	0	0.0%
Owsley	0	0.0%
Robertson	0	0.0%
Rockcastle	0	0.0%
Trigg	0	0.0%
Wolfe	0	0.0%

Total New Cases
963

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	85	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%
Larue	28	0.4%
Lawrence	28	0.4%
Todd	28	0.4%
Harrison	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
7,306

Incidence Rates by County

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

County	Rate
Washington	42.5
Clay	39.5
Muhlenberg	38.7
Webster	38.6
Hart	35.3
Hopkins	33.2
Laurel	31.7
Hancock	31.1
Lewis	28.0
Whitley	27.2
Letcher	24.5
Logan	23.7
Jackson	23.6
Livingston	23.3
Simpson	23.1
Woodford	22.4
Owen	22.3
Knott	22.2
Clark	22.1
Barren	21.3
Daviess	21.1
Bourbon	20.2
Perry	19.4
Greenup	19.1
Henderson	19.0
Pulaski	18.2
Harlan	18.1
Marion	17.8
Metcalfe	17.0
Mercer	16.9

County	Rate
Hardin	16.9
Johnson	16.1
Allen	16.1
Marshall	16.1
Lawrence	15.9
Floyd	15.7
Graves	15.3
Warren	15.0
Pike	14.8
Crittenden	14.6
Carter	14.4
Henry	14.2
Knox	13.8
Pendleton	13.7
Ohio	13.7
Grant	13.7
Bullitt	13.6
Calloway	13.6
Lincoln	13.4
Fayette	12.9
Rockcastle	12.8
Taylor	12.8
McLean	12.4
Madison	12.3
Carlisle	12.0
Meade	11.5
Gallatin	11.3
Jessamine	11.1
Union	10.9
McCracken	10.7

County	Rate
Anderson	10.7
Christian	10.3
Spencer	10.3
Butler	10.0
Todd	9.3
Jefferson	9.2
Bath	9.1
Nelson	9.0
Casey	8.8
Oldham	8.8
Boyle	8.6
Scott	8.5
Trimble	8.4
Adair	8.2
Boyd	8.0
Lee	7.7
Boone	7.5
Lyon	7.0
Powell	6.9
Harrison	6.8
Caldwell	6.7
Green	6.5
Hickman	6.5
Owsley	6.5
Franklin	6.4
Campbell	6.4
Breckinridge	6.3
Bell	6.0
Grayson	5.9
Nicholas	5.9

County	Rate
Fleming	5.9
Mason	5.9
Leslie	5.8
Breathitt	5.7
Kenton	5.4
Monroe	5.4
Shelby	5.2
Bracken	5.2
Montgomery	5.1
Estill	5.1
Larue	5.0
Wayne	4.9
Garrard	4.9
Fulton	4.8
Edmonson	4.7
Rowan	4.1
Carroll	4.0
Morgan	3.2
Martin	2.6
Menifee	2.2
Elliott	1.9
McCreary	1.7
Russell	1.6
Clinton	1.4
Magoffin	1.2
Robertson	0.0
Trigg	0.0
Cumberland	0.0
Ballard	0.0
Wolfe	0.0

Current Overall Incidence Rate
12.67 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.