

KY COVID-19 Report 16JUL21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	469,710	352,656	117,054
Deaths	7,284	6,528	756
New Cases	541	348	193
New Cases 18 and Under	133	84	49
Total New Deaths	3	3	0

Duplicates and records not meeting case criteria removed since last report: 45

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
21,213	4.5%	0-9	0.0%	1
51,666	11.0%	10-19	0.0%	1
85,090	18.1%	20-29	0.1%	9
72,696	15.5%	30-39	0.5%	40
70,770	15.1%	40-49	2.1%	151
67,620	14.4%	50-59	6.3%	457
51,201	10.9%	60-69	17.3%	1,258
30,209	6.4%	70-79	27.5%	2,002
19,027	4.1%	80+	46.2%	3,365
218	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
971	0.2%	American Indian	0.1%	8
4,297	1.1%	Asian	0.5%	35
32,859	8.3%	Black	8.0%	556
376	0.1%	Pacific Islander	0.0%	3
338,686	85.3%	White	88.9%	6,201
19,911	5.0%	Multiracial	2.4%	169

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,648	5.5%	Hispanic	1.6%	108
356,956	94.5%	Non-Hispanic	98.4%	6,611

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 92.2% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,401	31,183	4.49%

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
7,028,099	5,560,282	337,977	990,700	574,756	415,449	35,840	123,467

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	23,952	5.10%
Ever ICU	4,862	1.04%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	294
ICU	64
On Ventilator	22

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,625	4,626	65.1%
ICU Beds	1,084	731	59.7%
Ventilators	444	1,325	25.1%

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	29	12	7	3.7%	11.8%	7.1%	54.29%	64.71%	16.16%
Region 2	18	4	2	2.2%	3.3%	2.4%	56.92%	49.18%	16.47%
Region 3	101	18	6	2.7%	3.4%	1.4%	69.66%	53.47%	28.80%
Region 4	12	3	1	1.4%	2.8%	0.9%	55.40%	64.81%	12.96%
Region 5	61	12	3	2.2%	2.9%	0.6%	73.60%	69.23%	36.72%
Region 6	14	3	1	1.1%	1.7%	0.9%	64.57%	40.57%	28.45%
Region 7	11	1	0	1.8%	1.6%	0.0%	64.43%	60.94%	8.13%
Region 8	23	6	1	1.9%	4.4%	0.7%	58.81%	71.32%	21.09%
Region 9	19	3	1	2.9%	2.6%	1.0%	60.66%	60.53%	9.90%
Region 10	6	2	0	1.3%	4.4%	0.0%	53.16%	86.67%	17.91%

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	83,574	17.8%
Fayette	36,775	7.8%
Kenton	16,986	3.6%
Warren	16,517	3.5%
Boone	14,573	3.1%
Daviess	11,099	2.4%
Hardin	10,163	2.2%
Madison	9,680	2.1%
Campbell	8,806	1.9%
Oldham	7,751	1.7%
Laurel	7,702	1.6%
Bullitt	7,537	1.6%
Christian	7,136	1.5%
McCracken	7,013	1.5%
Pulaski	6,722	1.4%
Pike	5,998	1.3%
Scott	5,522	1.2%
Boyd	5,211	1.1%
Nelson	5,055	1.1%
Henderson	5,046	1.1%
Hopkins	4,876	1.0%
Jessamine	4,851	1.0%
Shelby	4,839	1.0%
Barren	4,563	1.0%
Graves	4,455	0.9%
Franklin	4,241	0.9%
Whitley	4,140	0.9%
Knox	3,910	0.8%
Greenup	3,784	0.8%
Calloway	3,625	0.8%

County	Cases	Percent
Boyle	3,537	0.8%
Floyd	3,525	0.8%
Taylor	3,209	0.7%
Bell	3,189	0.7%
Muhlenberg	3,184	0.7%
Clark	3,096	0.7%
Logan	2,998	0.6%
Harlan	2,974	0.6%
Marshall	2,939	0.6%
Montgomery	2,874	0.6%
Perry	2,831	0.6%
Clay	2,768	0.6%
Mercer	2,660	0.6%
Grant	2,583	0.5%
Ohio	2,538	0.5%
Carter	2,461	0.5%
Lincoln	2,432	0.5%
Marion	2,405	0.5%
Rowan	2,334	0.5%
Morgan	2,330	0.5%
Grayson	2,281	0.5%
Woodford	2,242	0.5%
Wayne	2,233	0.5%
Simpson	2,188	0.5%
Allen	2,139	0.5%
Meade	2,129	0.5%
Johnson	2,124	0.5%
Hart	2,068	0.4%
Letcher	2,007	0.4%
McCreary	2,006	0.4%

County	Cases	Percent
Adair	1,986	0.4%
Russell	1,894	0.4%
Harrison	1,836	0.4%
Anderson	1,820	0.4%
Bourbon	1,789	0.4%
Mason	1,766	0.4%
Spencer	1,661	0.4%
Rockcastle	1,657	0.4%
Garrard	1,565	0.3%
Lyon	1,560	0.3%
Casey	1,532	0.3%
Caldwell	1,494	0.3%
Lawrence	1,493	0.3%
Butler	1,485	0.3%
Washington	1,476	0.3%
Union	1,464	0.3%
Clinton	1,455	0.3%
Webster	1,452	0.3%
Henry	1,395	0.3%
Lewis	1,395	0.3%
Larue	1,385	0.3%
Powell	1,361	0.3%
Monroe	1,351	0.3%
Breckinridge	1,346	0.3%
Jackson	1,346	0.3%
Trigg	1,346	0.3%
Lee	1,302	0.3%
Fleming	1,245	0.3%
Green	1,244	0.3%
Estill	1,199	0.3%

County	Cases	Percent
Knott	1,180	0.3%
Todd	1,179	0.3%
Martin	1,087	0.2%
Metcalfe	1,078	0.2%
Breathitt	1,060	0.2%
Pendleton	1,057	0.2%
Bath	1,054	0.2%
Carroll	1,047	0.2%
Magoffin	1,041	0.2%
Elliott	989	0.2%
Leslie	973	0.2%
Edmonson	932	0.2%
Livingston	920	0.2%
McLean	914	0.2%
Hancock	906	0.2%
Gallatin	757	0.2%
Owen	748	0.2%
Trimble	710	0.2%
Crittenden	704	0.1%
Cumberland	697	0.1%
Bracken	672	0.1%
Nicholas	603	0.1%
Fulton	553	0.1%
Wolfe	549	0.1%
Owsley	510	0.1%
Carlisle	492	0.1%
Menifee	488	0.1%
Ballard	422	0.1%
Hickman	406	0.1%
Robertson	239	0.1%

Total Cases
469,710

New Cases by County

County	Cases	Percent
Jefferson	57	10.5%
Fayette	34	6.3%
Warren	26	4.8%
Madison	21	3.9%
Daviess	20	3.7%
Hardin	19	3.5%
Laurel	17	3.1%
Pike	17	3.1%
Henderson	16	3.0%
Pulaski	14	2.6%
Hopkins	13	2.4%
Whitley	12	2.2%
Boone	11	2.0%
Campbell	10	1.8%
Harlan	10	1.8%
Oldham	10	1.8%
Bullitt	9	1.7%
Jessamine	9	1.7%
Kenton	9	1.7%
Muhlenberg	9	1.7%
Knox	8	1.5%
Graves	7	1.3%
Logan	7	1.3%
Simpson	7	1.3%
Shelby	6	1.1%
Anderson	5	0.9%
Barren	5	0.9%
Bourbon	5	0.9%
Carter	5	0.9%
Clay	5	0.9%

County	Cases	Percent
Hart	5	0.9%
Knott	5	0.9%
Livingston	5	0.9%
Perry	5	0.9%
Scott	5	0.9%
Washington	5	0.9%
Clark	4	0.7%
Crittenden	4	0.7%
Greenup	4	0.7%
Hancock	4	0.7%
Jackson	4	0.7%
Lincoln	4	0.7%
Allen	3	0.6%
Boyd	3	0.6%
Calloway	3	0.6%
Christian	3	0.6%
Gallatin	3	0.6%
Lewis	3	0.6%
McCracken	3	0.6%
McLean	3	0.6%
Marshall	3	0.6%
Owen	3	0.6%
Todd	3	0.6%
Boyle	2	0.4%
Carlisle	2	0.4%
Floyd	2	0.4%
Grant	2	0.4%
Green	2	0.4%
Lee	2	0.4%
Letcher	2	0.4%

County	Cases	Percent
Mercer	2	0.4%
Metcalfe	2	0.4%
Nelson	2	0.4%
Nicholas	2	0.4%
Ohio	2	0.4%
Pendleton	2	0.4%
Spencer	2	0.4%
Webster	2	0.4%
Adair	1	0.2%
Bell	1	0.2%
Butler	1	0.2%
Carroll	1	0.2%
Casey	1	0.2%
Estill	1	0.2%
Garrard	1	0.2%
Grayson	1	0.2%
Henry	1	0.2%
Johnson	1	0.2%
Larue	1	0.2%
Lawrence	1	0.2%
Marion	1	0.2%
Martin	1	0.2%
Meade	1	0.2%
Montgomery	1	0.2%
Morgan	1	0.2%
Owsley	1	0.2%
Rowan	1	0.2%
Taylor	1	0.2%
Wolfe	1	0.2%
Ballard	0	0.0%

County	Cases	Percent
Bath	0	0.0%
Bracken	0	0.0%
Breathitt	0	0.0%
Breckinridge	0	0.0%
Caldwell	0	0.0%
Clinton	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Fleming	0	0.0%
Franklin	0	0.0%
Fulton	0	0.0%
Harrison	0	0.0%
Hickman	0	0.0%
Leslie	0	0.0%
Lyon	0	0.0%
McCreary	0	0.0%
Magoffin	0	0.0%
Mason	0	0.0%
Menifee	0	0.0%
Monroe	0	0.0%
Powell	0	0.0%
Robertson	0	0.0%
Rockcastle	0	0.0%
Russell	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%
Union	0	0.0%
Wayne	0	0.0%
Woodford	0	0.0%

Total New Cases
541

Total Deaths by County

County	Deaths	Percent
Jefferson	1,343	18.4%
Fayette	317	4.4%
Kenton	207	2.8%
Daviess	195	2.7%
Warren	188	2.6%
Hardin	171	2.3%
Hopkins	150	2.1%
Boone	149	2.0%
McCracken	134	1.8%
Pulaski	115	1.6%
Madison	112	1.5%
Pike	110	1.5%
Christian	107	1.5%
Barren	104	1.4%
Graves	96	1.3%
Harlan	92	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	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%
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	0.5%
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%
Butler	28	0.4%
Lawrence	28	0.4%
McLean	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%
Magoffin	19	0.3%
Breckinridge	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
7,284

Incidence Rates by County

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

County	Rate
Muhlenberg	31.3
Clay	30.1
Hopkins	30.1
Lewis	29.1
Webster	28.7
Whitley	24.8
Hart	24.0
Laurel	19.5
Woodford	19.2
Pike	18.5
Carter	18.1
Pulaski	18.0
Logan	17.9
Crittenden	16.2
Simpson	16.2
Livingston	15.5
Carlisle	15.0
Washington	14.2
Martin	14.0
McLean	14.0
Barren	13.6
Adair	13.4
Henderson	13.3
Hancock	13.1
Metcalfe	12.8
Warren	12.6
Grant	12.5
Perry	12.2
Graves	11.9
Knott	11.6

County	Rate
Greenup	11.4
Letcher	11.3
Clark	11.0
Boyle	10.9
Jackson	10.7
Daviess	10.7
Green	10.4
Harlan	10.4
Hardin	10.4
Mercer	10.4
Boyd	10.4
Bourbon	10.1
Madison	9.8
Nicholas	9.8
Gallatin	9.7
Lee	9.6
Marion	9.6
Fulton	9.6
Boone	9.2
Marshall	9.2
Fayette	9.2
Meade	9.0
Fleming	8.8
Bullitt	8.7
Lincoln	8.7
Knox	8.7
Allen	8.7
Oldham	8.6
Edmonson	8.2
Todd	8.1

County	Rate
Casey	8.0
Owen	7.9
Pendleton	7.8
Calloway	7.3
Christian	7.3
Scott	7.3
Leslie	7.2
Jessamine	7.1
Rockcastle	6.8
Owsley	6.5
Franklin	6.4
Anderson	6.3
Breckinridge	6.3
Jefferson	6.2
Ohio	6.0
Spencer	5.9
Nelson	5.9
Johnson	5.8
Butler	5.5
Shelby	5.2
McCracken	5.2
Floyd	5.2
Larue	5.0
Caldwell	4.5
Henry	4.4
Garrard	4.0
Union	4.0
Campbell	4.0
Taylor	3.9
Grayson	3.8

County	Rate
Kenton	3.7
Wayne	3.5
Lyon	3.5
Breathitt	3.4
Trimble	3.4
Hickman	3.3
Bell	2.7
Carroll	2.7
Monroe	2.7
Bath	2.3
Morgan	2.1
Estill	2.0
Wolfe	2.0
Elliott	1.9
Lawrence	1.9
Rowan	1.8
Mason	1.7
Montgomery	1.5
Harrison	1.5
Clinton	1.4
Magoffin	1.2
Russell	0.8
McCreary	0.0
Menifee	0.0
Robertson	0.0
Trigg	0.0
Powell	0.0
Cumberland	0.0
Ballard	0.0
Bracken	0.0

Current Overall Incidence Rate
9.02 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.