

KY COVID-19 Report 05JUL21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	465,826	350,282	115,544
Deaths	7,242	6,488	754
New Cases	74	60	14
New Cases 18 and Under	11	8	3
Total New Deaths	2	2	0

Duplicates and records not meeting case criteria removed since last report: 0

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
20,911	4.5%	0-9	0.0%	1
51,040	11.0%	10-19	0.0%	1
84,441	18.1%	20-29	0.1%	9
72,048	15.5%	30-39	0.5%	39
70,184	15.1%	40-49	2.0%	148
67,149	14.4%	50-59	6.3%	454
50,888	10.9%	60-69	17.2%	1,245
30,015	6.4%	70-79	27.5%	1,994
18,932	4.1%	80+	46.3%	3,351
218	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
966	0.2%	American Indian	0.1%	8
4,279	1.1%	Asian	0.5%	35
32,606	8.3%	Black	8.0%	554
378	0.1%	Pacific Islander	0.0%	3
335,776	85.3%	White	88.9%	6,156
19,770	5.0%	Multiracial	2.4%	167

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,533	5.5%	Hispanic	1.6%	106
353,415	94.5%	Non-Hispanic	98.4%	6,564

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

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,765	10.0%
Deaths	2,405	33.2%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
674	27,346	2.47%

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
6,930,568	5,506,589	321,416	965,160	569,042	412,629	34,771	121,642

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	23,741	5.10%
Ever ICU	4,823	1.04%
Recovered	53,626	11.51%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	183
ICU	62
On Ventilator	25

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,720	5,435	58.7%
ICU Beds	1,061	754	58.5%
Ventilators	426	1,360	23.9%

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	23	13	5	2.9%	12.7%	5.1%	53.41%	58.82%	15.15%
Region 2	14	3	2	1.7%	2.5%	2.4%	44.90%	43.44%	16.47%
Region 3	51	16	6	1.4%	3.0%	1.4%	64.83%	56.66%	30.28%
Region 4	10	4	3	1.2%	3.7%	2.8%	40.02%	52.78%	14.81%
Region 5	26	11	3	0.9%	2.6%	0.6%	67.63%	66.83%	32.16%
Region 6	15	2	0	1.2%	1.1%	0.0%	62.48%	37.14%	22.41%
Region 7	10	2	0	1.6%	3.1%	0.0%	59.17%	70.31%	8.33%
Region 8	19	7	4	1.6%	5.1%	2.7%	46.28%	80.15%	19.86%
Region 9	10	1	0	1.5%	0.9%	0.0%	45.50%	43.86%	4.95%
Region 10	5	3	2	1.1%	6.7%	3.1%	64.14%	93.33%	23.08%

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	83,235	17.9%
Fayette	36,543	7.8%
Kenton	16,917	3.6%
Warren	16,363	3.5%
Boone	14,454	3.1%
Daviess	11,012	2.4%
Hardin	10,019	2.2%
Madison	9,595	2.1%
Campbell	8,772	1.9%
Oldham	7,699	1.7%
Laurel	7,584	1.6%
Bullitt	7,421	1.6%
Christian	7,093	1.5%
McCracken	6,966	1.5%
Pulaski	6,604	1.4%
Pike	5,883	1.3%
Scott	5,490	1.2%
Boyd	5,156	1.1%
Nelson	5,021	1.1%
Henderson	4,978	1.1%
Shelby	4,827	1.0%
Jessamine	4,813	1.0%
Hopkins	4,752	1.0%
Barren	4,519	1.0%
Graves	4,406	0.9%
Franklin	4,208	0.9%
Whitley	4,058	0.9%
Knox	3,883	0.8%
Greenup	3,737	0.8%
Calloway	3,595	0.8%

County	Cases	Percent
Boyle	3,511	0.8%
Floyd	3,504	0.8%
Taylor	3,190	0.7%
Bell	3,185	0.7%
Muhlenberg	3,101	0.7%
Clark	3,047	0.7%
Logan	2,956	0.6%
Harlan	2,955	0.6%
Marshall	2,896	0.6%
Montgomery	2,868	0.6%
Perry	2,799	0.6%
Clay	2,723	0.6%
Mercer	2,640	0.6%
Grant	2,541	0.5%
Ohio	2,517	0.5%
Lincoln	2,414	0.5%
Marion	2,395	0.5%
Carter	2,385	0.5%
Rowan	2,332	0.5%
Morgan	2,329	0.5%
Grayson	2,256	0.5%
Wayne	2,215	0.5%
Woodford	2,177	0.5%
Simpson	2,160	0.5%
Allen	2,125	0.5%
Johnson	2,110	0.5%
Meade	2,099	0.5%
Hart	2,030	0.4%
McCreary	2,006	0.4%
Letcher	1,976	0.4%

County	Cases	Percent
Adair	1,967	0.4%
Russell	1,891	0.4%
Harrison	1,836	0.4%
Anderson	1,798	0.4%
Bourbon	1,769	0.4%
Mason	1,764	0.4%
Spencer	1,657	0.4%
Rockcastle	1,643	0.4%
Lyon	1,558	0.3%
Garrard	1,555	0.3%
Casey	1,519	0.3%
Lawrence	1,490	0.3%
Caldwell	1,487	0.3%
Butler	1,480	0.3%
Washington	1,461	0.3%
Clinton	1,455	0.3%
Union	1,454	0.3%
Webster	1,421	0.3%
Henry	1,389	0.3%
Larue	1,372	0.3%
Lewis	1,365	0.3%
Powell	1,357	0.3%
Monroe	1,347	0.3%
Trigg	1,342	0.3%
Jackson	1,337	0.3%
Breckinridge	1,327	0.3%
Lee	1,295	0.3%
Green	1,234	0.3%
Fleming	1,233	0.3%
Estill	1,191	0.3%

County	Cases	Percent
Todd	1,172	0.3%
Knott	1,164	0.2%
Metcalfe	1,068	0.2%
Martin	1,065	0.2%
Breathitt	1,058	0.2%
Bath	1,052	0.2%
Pendleton	1,048	0.2%
Carroll	1,043	0.2%
Magoffin	1,040	0.2%
Elliott	987	0.2%
Leslie	963	0.2%
Edmonson	924	0.2%
McLean	905	0.2%
Hancock	897	0.2%
Livingston	892	0.2%
Gallatin	748	0.2%
Owen	745	0.2%
Trimble	708	0.2%
Cumberland	697	0.1%
Crittenden	687	0.1%
Bracken	673	0.1%
Nicholas	599	0.1%
Wolfe	549	0.1%
Fulton	548	0.1%
Owsley	507	0.1%
Menifee	489	0.1%
Carlisle	488	0.1%
Ballard	422	0.1%
Hickman	403	0.1%
Robertson	237	0.1%

Total Cases
465,826

New Cases by County

County	Cases	Percent
Jefferson	20	27.0%
Muhlenberg	7	9.5%
Boone	4	5.4%
Pike	3	4.1%
Warren	3	4.1%
Allen	2	2.7%
Boyd	2	2.7%
Carter	2	2.7%
Fayette	2	2.7%
Henderson	2	2.7%
Hopkins	2	2.7%
Lawrence	2	2.7%
Livingston	2	2.7%
Nelson	2	2.7%
Bell	1	1.4%
Clark	1	1.4%
Estill	1	1.4%
Floyd	1	1.4%
Greenup	1	1.4%
Harlan	1	1.4%
Jessamine	1	1.4%
Knox	1	1.4%
Larue	1	1.4%
Leslie	1	1.4%
McCracken	1	1.4%
Madison	1	1.4%
Ohio	1	1.4%
Rockcastle	1	1.4%
Scott	1	1.4%
Simpson	1	1.4%

County	Cases	Percent
Union	1	1.4%
Washington	1	1.4%
Woodford	1	1.4%
Adair	0	0.0%
Anderson	0	0.0%
Ballard	0	0.0%
Barren	0	0.0%
Bath	0	0.0%
Bourbon	0	0.0%
Boyle	0	0.0%
Bracken	0	0.0%
Breathitt	0	0.0%
Breckinridge	0	0.0%
Bullitt	0	0.0%
Butler	0	0.0%
Caldwell	0	0.0%
Calloway	0	0.0%
Campbell	0	0.0%
Carlisle	0	0.0%
Carroll	0	0.0%
Casey	0	0.0%
Christian	0	0.0%
Clay	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Daviess	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Fleming	0	0.0%

County	Cases	Percent
Franklin	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Garrard	0	0.0%
Grant	0	0.0%
Graves	0	0.0%
Grayson	0	0.0%
Green	0	0.0%
Hancock	0	0.0%
Hardin	0	0.0%
Harrison	0	0.0%
Hart	0	0.0%
Henry	0	0.0%
Hickman	0	0.0%
Jackson	0	0.0%
Johnson	0	0.0%
Kenton	0	0.0%
Knott	0	0.0%
Laurel	0	0.0%
Lee	0	0.0%
Letcher	0	0.0%
Lewis	0	0.0%
Lincoln	0	0.0%
Logan	0	0.0%
Lyon	0	0.0%
McCreary	0	0.0%
McLean	0	0.0%
Magoffin	0	0.0%
Marion	0	0.0%
Marshall	0	0.0%

County	Cases	Percent
Martin	0	0.0%
Mason	0	0.0%
Meade	0	0.0%
Menifee	0	0.0%
Mercer	0	0.0%
Metcalfe	0	0.0%
Monroe	0	0.0%
Montgomery	0	0.0%
Morgan	0	0.0%
Nicholas	0	0.0%
Oldham	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Perry	0	0.0%
Powell	0	0.0%
Pulaski	0	0.0%
Robertson	0	0.0%
Rowan	0	0.0%
Russell	0	0.0%
Shelby	0	0.0%
Spencer	0	0.0%
Taylor	0	0.0%
Todd	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%
Wayne	0	0.0%
Webster	0	0.0%
Whitley	0	0.0%
Wolfe	0	0.0%

Total New Cases
74

Total Deaths by County

County	Deaths	Percent
Jefferson	1,339	18.5%
Fayette	315	4.3%
Kenton	206	2.8%
Daviess	193	2.7%
Warren	185	2.6%
Hardin	170	2.3%
Hopkins	149	2.1%
Boone	148	2.0%
McCracken	133	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%
Logan	73	1.0%
Jessamine	72	1.0%
Muhlenberg	68	0.9%
Perry	66	0.9%
Greenup	63	0.9%

County	Deaths	Percent
Nelson	62	0.9%
Whitley	62	0.9%
Marshall	60	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	26	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%
Carlisle	10	0.1%
Breathitt	9	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
7,242

Incidence Rates by County

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

County	Rate
Larue	15.9
Leslie	14.5
Owen	13.1
Powell	12.7
Hopkins	12.5
Carlisle	12.0
Muhlenberg	11.7
Martin	11.5
Graves	11.1
Webster	9.9
Union	8.9
Pike	8.6
Estill	8.1
Grant	8.0
Livingston	7.8
Adair	7.4
Greenup	7.3
Perry	7.2
Lyon	7.0
Woodford	6.9
Trimble	6.7
Logan	6.3
Warren	6.1
Hart	6.0
Carter	5.9
Lee	5.8
Lawrence	5.6
Boyd	5.5
Simpson	5.4
Marion	5.2

County	Rate
Clay	5.0
Breckinridge	4.9
Grayson	4.9
Gallatin	4.8
Knott	4.8
Madison	4.8
Henderson	4.7
Knox	4.6
Breathitt	4.5
Meade	4.5
Bell	4.4
Clinton	4.2
Ohio	4.2
Hardin	4.0
Whitley	3.9
Nicholas	3.9
Trigg	3.9
Daviess	3.7
Montgomery	3.6
Clark	3.5
McCracken	3.5
Bath	3.4
Allen	3.4
Hickman	3.3
Lewis	3.2
Marshall	3.2
Jackson	3.2
Jessamine	3.2
Jefferson	3.1
Boone	3.1

County	Rate
Scott	3.0
Calloway	2.9
Harlan	2.7
Carroll	2.7
Monroe	2.7
Letcher	2.7
Franklin	2.5
Anderson	2.5
Mason	2.5
Christian	2.4
Pulaski	2.4
Fulton	2.4
Boyle	2.4
Washington	2.4
Laurel	2.3
Rowan	2.3
Bullitt	2.3
Fayette	2.2
Nelson	2.2
Kenton	2.1
Wayne	2.1
Wolfe	2.0
Pendleton	2.0
Mercer	2.0
Elliott	1.9
Ballard	1.8
Rockcastle	1.7
Garrard	1.6
Barren	1.6
McLean	1.6

County	Rate
Spencer	1.5
Campbell	1.2
Edmonson	1.2
Shelby	1.2
Lincoln	1.2
Caldwell	1.1
Taylor	1.1
Oldham	1.1
Henry	0.9
Casey	0.9
Floyd	0.8
Russell	0.8
Bourbon	0.7
Johnson	0.6
McCreary	0.0
Metcalfe	0.0
Butler	0.0
Todd	0.0
Fleming	0.0
Harrison	0.0
Crittenden	0.0
Magoffin	0.0
Green	0.0
Menifee	0.0
Owsley	0.0
Hancock	0.0
Robertson	0.0
Cumberland	0.0
Bracken	0.0
Morgan	0.0

Current Overall Incidence Rate
3.57 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.