

KY COVID-19 Report 22JUN21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	463,873	348,624	115,249
Deaths	7,194	6,447	747
New Cases	208	121	87
New Cases 18 and Under	41	19	22
Total New Deaths	4	4	0

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
20,775	4.5%	0-9	0.0%	1
50,776	10.9%	10-19	0.0%	1
84,082	18.1%	20-29	0.1%	9
71,762	15.5%	30-39	0.5%	39
69,874	15.1%	40-49	2.0%	145
66,886	14.4%	50-59	6.2%	445
50,724	10.9%	60-69	17.1%	1,233
29,894	6.4%	70-79	27.6%	1,986
18,879	4.1%	80+	46.4%	3,335
221	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
960	0.2%	American Indian	0.1%	8
4,268	1.1%	Asian	0.5%	35
32,448	8.3%	Black	8.0%	552
377	0.1%	Pacific Islander	0.0%	3
333,806	85.3%	White	88.9%	6,108
19,676	5.0%	Multiracial	2.4%	168

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,452	5.5%	Hispanic	1.6%	106
351,422	94.5%	Non-Hispanic	98.4%	6,517

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.4% of cases and 95.6% of deaths
Ethnicity known for 80.2% of cases and 92.1% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,747	10.1%
Deaths	2,403	33.4%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
573	29,378	1.95%

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
6,820,073	5,444,934	315,829	940,415	564,891	410,744	33,479	120,668

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	23,561	5.08%
Ever ICU	4,785	1.03%
Recovered	53,361	11.50%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	194
ICU	55
On Ventilator	29

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,655	5,500	58.2%
ICU Beds	1,082	733	59.6%
Ventilators	472	1,291	26.8%

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	19	6	3	2.4%	5.9%	3.0%	50.63%	60.78%	11.11%
Region 2	9	1	1	1.1%	0.8%	1.2%	51.94%	50.00%	28.24%
Region 3	64	19	13	1.7%	3.6%	3.0%	57.39%	59.10%	34.86%
Region 4	6	2	1	0.7%	1.9%	0.9%	41.31%	52.78%	16.67%
Region 5	37	11	8	1.3%	2.6%	1.7%	70.89%	66.83%	32.02%
Region 6	9	2	1	0.7%	1.1%	0.9%	61.71%	37.14%	34.48%
Region 7	10	1	0	1.6%	1.6%	0.0%	56.30%	64.06%	6.50%
Region 8	22	7	1	1.8%	5.1%	0.7%	54.72%	82.35%	23.13%
Region 9	16	4	1	2.4%	3.5%	1.0%	52.10%	47.37%	14.85%
Region 10	2	2	0	0.4%	4.4%	0.0%	54.43%	82.22%	23.88%

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	82,946	17.9%
Fayette	36,473	7.9%
Kenton	16,867	3.6%
Warren	16,280	3.5%
Boone	14,398	3.1%
Daviess	11,006	2.4%
Hardin	9,967	2.1%
Madison	9,553	2.1%
Campbell	8,754	1.9%
Oldham	7,691	1.7%
Laurel	7,556	1.6%
Bullitt	7,396	1.6%
Christian	7,074	1.5%
McCracken	6,926	1.5%
Pulaski	6,650	1.4%
Pike	5,738	1.2%
Scott	5,492	1.2%
Boyd	5,119	1.1%
Nelson	5,013	1.1%
Henderson	4,970	1.1%
Shelby	4,820	1.0%
Jessamine	4,788	1.0%
Hopkins	4,677	1.0%
Barren	4,506	1.0%
Graves	4,360	0.9%
Franklin	4,192	0.9%
Whitley	4,036	0.9%
Knox	3,875	0.8%
Greenup	3,697	0.8%
Calloway	3,582	0.8%

County	Cases	Percent
Floyd	3,500	0.8%
Boyle	3,499	0.8%
Taylor	3,204	0.7%
Bell	3,164	0.7%
Muhlenberg	3,071	0.7%
Clark	3,016	0.7%
Harlan	2,937	0.6%
Logan	2,916	0.6%
Marshall	2,884	0.6%
Montgomery	2,853	0.6%
Perry	2,771	0.6%
Clay	2,716	0.6%
Mercer	2,636	0.6%
Grant	2,513	0.5%
Ohio	2,504	0.5%
Lincoln	2,403	0.5%
Marion	2,386	0.5%
Carter	2,359	0.5%
Morgan	2,324	0.5%
Rowan	2,321	0.5%
Grayson	2,245	0.5%
Wayne	2,205	0.5%
Woodford	2,165	0.5%
Simpson	2,144	0.5%
Allen	2,119	0.5%
Johnson	2,108	0.5%
Meade	2,078	0.4%
McCreary	2,028	0.4%
Hart	2,017	0.4%
Letcher	1,969	0.4%

County	Cases	Percent
Adair	1,955	0.4%
Russell	1,887	0.4%
Harrison	1,829	0.4%
Anderson	1,774	0.4%
Bourbon	1,767	0.4%
Mason	1,756	0.4%
Spencer	1,652	0.4%
Rockcastle	1,635	0.4%
Garrard	1,552	0.3%
Lyon	1,552	0.3%
Casey	1,510	0.3%
Butler	1,483	0.3%
Lawrence	1,483	0.3%
Caldwell	1,473	0.3%
Washington	1,459	0.3%
Clinton	1,449	0.3%
Union	1,443	0.3%
Webster	1,402	0.3%
Henry	1,383	0.3%
Larue	1,357	0.3%
Lewis	1,354	0.3%
Powell	1,346	0.3%
Monroe	1,344	0.3%
Trigg	1,336	0.3%
Jackson	1,328	0.3%
Breckinridge	1,317	0.3%
Lee	1,291	0.3%
Green	1,232	0.3%
Fleming	1,231	0.3%
Todd	1,179	0.3%

County	Cases	Percent
Estill	1,178	0.3%
Knott	1,156	0.2%
Metcalfe	1,069	0.2%
Martin	1,054	0.2%
Bath	1,050	0.2%
Breathitt	1,050	0.2%
Pendleton	1,044	0.2%
Magoffin	1,042	0.2%
Carroll	1,038	0.2%
Elliott	978	0.2%
Leslie	949	0.2%
Edmonson	922	0.2%
McLean	902	0.2%
Hancock	897	0.2%
Livingston	887	0.2%
Gallatin	738	0.2%
Owen	732	0.2%
Trimble	702	0.2%
Cumberland	693	0.1%
Crittenden	684	0.1%
Bracken	667	0.1%
Nicholas	593	0.1%
Fulton	545	0.1%
Wolfe	540	0.1%
Owsley	508	0.1%
Menifee	490	0.1%
Carlisle	485	0.1%
Ballard	417	0.1%
Hickman	402	0.1%
Robertson	236	0.1%

Total Cases
463,873

New Cases by County

County	Cases	Percent
Jefferson	19	9.1%
Fayette	14	6.7%
Hopkins	14	6.7%
Hardin	10	4.8%
Pike	9	4.3%
Graves	8	3.8%
Letcher	7	3.4%
Anderson	5	2.4%
Morgan	5	2.4%
Perry	5	2.4%
Warren	5	2.4%
Boone	4	1.9%
Boyd	4	1.9%
Harlan	4	1.9%
Madison	4	1.9%
Nelson	4	1.9%
Ohio	4	1.9%
Bullitt	3	1.4%
Grayson	3	1.4%
Kenton	3	1.4%
Logan	3	1.4%
Mason	3	1.4%
Shelby	3	1.4%
Barren	2	1.0%
Boyle	2	1.0%
Caldwell	2	1.0%
Calloway	2	1.0%
Campbell	2	1.0%
Clark	2	1.0%
Estill	2	1.0%

County	Cases	Percent
Floyd	2	1.0%
Knox	2	1.0%
Lincoln	2	1.0%
Metcalfe	2	1.0%
Montgomery	2	1.0%
Pulaski	2	1.0%
Scott	2	1.0%
Webster	2	1.0%
Whitley	2	1.0%
Adair	1	0.5%
Allen	1	0.5%
Bell	1	0.5%
Bourbon	1	0.5%
Bracken	1	0.5%
Breathitt	1	0.5%
Carlisle	1	0.5%
Clay	1	0.5%
Crittenden	1	0.5%
Daviess	1	0.5%
Elliott	1	0.5%
Fleming	1	0.5%
Franklin	1	0.5%
Gallatin	1	0.5%
Grant	1	0.5%
Greenup	1	0.5%
Harrison	1	0.5%
Hart	1	0.5%
Henderson	1	0.5%
Jessamine	1	0.5%
Johnson	1	0.5%

County	Cases	Percent
Knott	1	0.5%
Larue	1	0.5%
Leslie	1	0.5%
McCracken	1	0.5%
McLean	1	0.5%
Monroe	1	0.5%
Nicholas	1	0.5%
Pendleton	1	0.5%
Simpson	1	0.5%
Spencer	1	0.5%
Taylor	1	0.5%
Washington	1	0.5%
Ballard	0	0.0%
Bath	0	0.0%
Breckinridge	0	0.0%
Butler	0	0.0%
Carroll	0	0.0%
Carter	0	0.0%
Casey	0	0.0%
Christian	0	0.0%
Clinton	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Fulton	0	0.0%
Garrard	0	0.0%
Green	0	0.0%
Hancock	0	0.0%
Henry	0	0.0%
Hickman	0	0.0%
Jackson	0	0.0%

County	Cases	Percent
Laurel	0	0.0%
Lawrence	0	0.0%
Lee	0	0.0%
Lewis	0	0.0%
Livingston	0	0.0%
Lyon	0	0.0%
McCreary	0	0.0%
Magoffin	0	0.0%
Marion	0	0.0%
Marshall	0	0.0%
Martin	0	0.0%
Meade	0	0.0%
Menifee	0	0.0%
Mercer	0	0.0%
Muhlenberg	0	0.0%
Oldham	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Powell	0	0.0%
Robertson	0	0.0%
Rockcastle	0	0.0%
Rowan	0	0.0%
Russell	0	0.0%
Todd	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%
Union	0	0.0%
Wayne	0	0.0%
Wolfe	0	0.0%
Woodford	0	0.0%

Total New Cases
208

Total Deaths by County

County	Deaths	Percent
Jefferson	1,333	18.5%
Fayette	315	4.4%
Kenton	204	2.8%
Daviess	193	2.7%
Warren	181	2.5%
Hardin	167	2.3%
Hopkins	148	2.1%
Boone	147	2.0%
McCracken	132	1.8%
Madison	112	1.6%
Pulaski	110	1.5%
Christian	107	1.5%
Pike	106	1.5%
Barren	102	1.4%
Graves	96	1.3%
Harlan	88	1.2%
Oldham	84	1.2%
Bullitt	83	1.2%
Laurel	81	1.1%
Campbell	80	1.1%
Henderson	79	1.1%
Boyle	78	1.1%
Shelby	78	1.1%
Boyd	76	1.1%
Logan	73	1.0%
Floyd	72	1.0%
Jessamine	72	1.0%
Muhlenberg	67	0.9%
Perry	66	0.9%
Greenup	63	0.9%

County	Deaths	Percent
Nelson	61	0.8%
Whitley	61	0.8%
Lincoln	59	0.8%
Marshall	59	0.8%
Bell	58	0.8%
Grayson	58	0.8%
Franklin	56	0.8%
Ohio	55	0.8%
Adair	54	0.8%
Mercer	54	0.8%
Taylor	53	0.7%
Hart	52	0.7%
Calloway	49	0.7%
Wayne	48	0.7%
Clay	46	0.6%
Knox	46	0.6%
Letcher	46	0.6%
Russell	45	0.6%
Monroe	44	0.6%
Allen	43	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	36	0.5%
Johnson	36	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	30	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%
Spencer	25	0.3%
Bath	24	0.3%
Crittenden	24	0.3%
Knott	24	0.3%
Livingston	24	0.3%
Rockcastle	24	0.3%
Anderson	23	0.3%
Webster	22	0.3%
Carroll	21	0.3%
Grant	21	0.3%
Woodford	21	0.3%
Bourbon	20	0.3%

County	Deaths	Percent
Lyon	20	0.3%
Martin	20	0.3%
Rowan	20	0.3%
Henry	19	0.3%
Breckinridge	18	0.3%
Magoffin	18	0.3%
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%
Trigg	15	0.2%
Robertson	14	0.2%
Owen	13	0.2%
Powell	13	0.2%
Cumberland	12	0.2%
Estill	12	0.2%
Ballard	9	0.1%
Breathitt	9	0.1%
Carlisle	9	0.1%
Leslie	8	0.1%
Nicholas	8	0.1%
Bracken	7	0.1%
Trimble	7	0.1%
Wolfe	6	0.1%
Morgan	4	0.1%
Pendleton	4	0.1%
Elliott	2	0.0%

Total Deaths
7,194

Incidence Rates by County

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

County	Rate
Bracken	18.9
Hopkins	18.9
Webster	18.8
Graves	13.0
Letcher	11.9
Morgan	10.7
Perry	10.0
Elliott	9.5
Harlan	8.2
Breathitt	7.9
Fleming	7.8
Carter	7.5
Boyd	7.3
Boyle	7.1
Whitley	7.1
Robertson	6.8
Owen	6.6
Gallatin	6.4
Pike	6.4
Livingston	6.2
Simpson	6.2
Greenup	6.1
Carlisle	6.0
Metcalfe	5.7
Carroll	5.4
Monroe	5.4
Barren	5.2
Estill	5.1
Trimble	5.1
Taylor	5.0

County	Rate
Knott	4.8
Fulton	4.8
Ohio	4.8
Hardin	4.6
Caldwell	4.5
Adair	4.5
Menifee	4.4
Anderson	4.4
Clark	4.3
Bourbon	4.3
Mason	4.2
Knox	4.1
Montgomery	4.1
Floyd	4.0
Nicholas	3.9
Franklin	3.9
Warren	3.9
Spencer	3.7
Logan	3.7
Pulaski	3.5
Scott	3.5
Bath	3.4
Grant	3.4
Madison	3.4
Bell	3.3
Crittenden	3.2
Jackson	3.2
Bullitt	3.1
McLean	3.1
Nelson	3.1

County	Rate
Oldham	3.0
Henderson	2.8
McCracken	2.8
Allen	2.7
Casey	2.7
Meade	2.5
Fayette	2.4
Washington	2.4
Edmonson	2.4
Rowan	2.3
Jefferson	2.3
Lincoln	2.3
Powell	2.3
Hart	2.3
Boone	2.2
Christian	2.2
Marion	2.2
Butler	2.2
Calloway	2.2
Grayson	2.2
Clay	2.2
Laurel	2.1
Wolfe	2.0
Larue	2.0
Pendleton	2.0
Mercer	2.0
Lawrence	1.9
Campbell	1.8
Ballard	1.8
Lyon	1.7

County	Rate
Hancock	1.6
Russell	1.6
Jessamine	1.6
Daviess	1.5
Harrison	1.5
Leslie	1.4
Muhlenberg	1.4
Clinton	1.4
Johnson	1.3
Kenton	1.2
Todd	1.2
Lewis	1.1
Woodford	1.1
Trigg	1.0
Shelby	0.9
Rockcastle	0.9
McCreary	0.8
Wayne	0.7
Breckinridge	0.7
Marshall	0.5
Garrard	0.0
Lee	0.0
Martin	0.0
Henry	0.0
Magoffin	0.0
Green	0.0
Owsley	0.0
Union	0.0
Hickman	0.0
Cumberland	0.0

Current Overall Incidence Rate
3.36 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.