

KY COVID-19 Report 21JUN21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	463,692	348,513	115,179
Deaths	7,190	6,443	747
New Cases	115	98	17
New Cases 18 and Under	14	12	2
Total New Deaths	3	3	0

Duplicates and records not meeting case criteria removed since last report: 16

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
20,764	4.5%	0-9	0.0%	1
50,750	10.9%	10-19	0.0%	1
84,050	18.1%	20-29	0.1%	9
71,746	15.5%	30-39	0.5%	39
69,835	15.1%	40-49	2.0%	144
66,853	14.4%	50-59	6.2%	445
50,704	10.9%	60-69	17.1%	1,231
29,891	6.4%	70-79	27.6%	1,986
18,877	4.1%	80+	46.4%	3,334
222	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
32,443	8.3%	Black	8.0%	551
377	0.1%	Pacific Islander	0.0%	3
333,737	85.3%	White	88.9%	6,104
19,673	5.0%	Multiracial	2.4%	168

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,441	5.5%	Hispanic	1.6%	106
351,225	94.5%	Non-Hispanic	98.4%	6,511

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.4% of cases and 95.5% of deaths
Ethnicity known for 80.2% of cases and 92.0% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,741	10.1%
Deaths	2,403	33.4%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
587	30,028	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
6,814,684	5,441,212	315,779	938,948	564,632	410,590	33,462	120,580

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	23,530	5.07%
Ever ICU	4,777	1.03%
Recovered	53,329	11.50%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	202
ICU	48
On Ventilator	28

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,860	5,295	59.7%
ICU Beds	1,077	738	59.3%
Ventilators	495	1,296	27.6%

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	12	5	3	1.5%	4.9%	3.0%	49.62%	57.84%	14.14%
Region 2	8	1	1	1.0%	0.8%	1.2%	54.00%	55.74%	25.88%
Region 3	68	15	12	1.9%	2.8%	2.8%	63.71%	57.04%	36.01%
Region 4	6	2	1	0.7%	1.9%	0.9%	44.60%	55.56%	12.96%
Region 5	45	10	8	1.6%	2.4%	1.6%	71.25%	69.47%	34.44%
Region 6	14	1	1	1.1%	0.6%	0.9%	60.08%	35.43%	34.48%
Region 7	8	1	0	1.3%	1.6%	0.0%	63.80%	70.31%	4.96%
Region 8	20	8	1	1.7%	5.9%	0.7%	48.62%	74.26%	26.03%
Region 9	17	4	1	2.6%	3.5%	1.0%	50.90%	50.00%	11.88%
Region 10	4	1	0	0.8%	2.2%	0.0%	50.42%	71.11%	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 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	82,929	17.9%
Fayette	36,460	7.9%
Kenton	16,863	3.6%
Warren	16,276	3.5%
Boone	14,394	3.1%
Daviess	11,006	2.4%
Hardin	9,957	2.1%
Madison	9,548	2.1%
Campbell	8,752	1.9%
Oldham	7,689	1.7%
Laurel	7,557	1.6%
Bullitt	7,392	1.6%
Christian	7,067	1.5%
McCracken	6,926	1.5%
Pulaski	6,648	1.4%
Pike	5,729	1.2%
Scott	5,489	1.2%
Boyd	5,114	1.1%
Nelson	5,009	1.1%
Henderson	4,969	1.1%
Shelby	4,816	1.0%
Jessamine	4,787	1.0%
Hopkins	4,663	1.0%
Barren	4,504	1.0%
Graves	4,351	0.9%
Franklin	4,193	0.9%
Whitley	4,034	0.9%
Knox	3,875	0.8%
Greenup	3,697	0.8%
Calloway	3,580	0.8%

County	Cases	Percent
Floyd	3,498	0.8%
Boyle	3,497	0.8%
Taylor	3,228	0.7%
Bell	3,163	0.7%
Muhlenberg	3,071	0.7%
Clark	3,015	0.7%
Harlan	2,933	0.6%
Logan	2,913	0.6%
Marshall	2,884	0.6%
Montgomery	2,851	0.6%
Perry	2,766	0.6%
Clay	2,715	0.6%
Mercer	2,637	0.6%
Grant	2,512	0.5%
Ohio	2,500	0.5%
Lincoln	2,401	0.5%
Marion	2,386	0.5%
Carter	2,359	0.5%
Rowan	2,321	0.5%
Morgan	2,319	0.5%
Grayson	2,243	0.5%
Wayne	2,206	0.5%
Woodford	2,165	0.5%
Simpson	2,143	0.5%
Allen	2,117	0.5%
Johnson	2,107	0.5%
Meade	2,079	0.4%
McCreary	2,028	0.4%
Hart	2,016	0.4%
Letcher	1,962	0.4%

County	Cases	Percent
Adair	1,954	0.4%
Russell	1,887	0.4%
Harrison	1,827	0.4%
Anderson	1,769	0.4%
Bourbon	1,767	0.4%
Mason	1,754	0.4%
Spencer	1,651	0.4%
Rockcastle	1,635	0.4%
Garrard	1,552	0.3%
Lyon	1,552	0.3%
Casey	1,510	0.3%
Lawrence	1,483	0.3%
Butler	1,482	0.3%
Caldwell	1,471	0.3%
Washington	1,458	0.3%
Clinton	1,449	0.3%
Union	1,443	0.3%
Webster	1,400	0.3%
Henry	1,383	0.3%
Larue	1,355	0.3%
Lewis	1,354	0.3%
Powell	1,346	0.3%
Monroe	1,342	0.3%
Trigg	1,336	0.3%
Jackson	1,328	0.3%
Breckinridge	1,316	0.3%
Lee	1,291	0.3%
Green	1,232	0.3%
Fleming	1,229	0.3%
Todd	1,186	0.3%

County	Cases	Percent
Estill	1,176	0.3%
Knott	1,155	0.2%
Metcalfe	1,067	0.2%
Martin	1,054	0.2%
Bath	1,050	0.2%
Breathitt	1,049	0.2%
Pendleton	1,043	0.2%
Magoffin	1,042	0.2%
Carroll	1,038	0.2%
Elliott	977	0.2%
Leslie	948	0.2%
Edmonson	921	0.2%
McLean	901	0.2%
Hancock	897	0.2%
Livingston	887	0.2%
Gallatin	736	0.2%
Owen	733	0.2%
Trimble	702	0.2%
Cumberland	693	0.1%
Crittenden	683	0.1%
Bracken	666	0.1%
Nicholas	592	0.1%
Fulton	545	0.1%
Wolfe	540	0.1%
Owsley	508	0.1%
Menifee	490	0.1%
Carlisle	484	0.1%
Ballard	417	0.1%
Hickman	402	0.1%
Robertson	236	0.1%

Total Cases
463,692

New Cases by County

County	Cases	Percent
Jefferson	24	20.9%
Daviess	8	7.0%
Fayette	8	7.0%
Hopkins	8	7.0%
Greenup	6	5.2%
Madison	5	4.3%
Carter	4	3.5%
Estill	4	3.5%
Hardin	4	3.5%
Kenton	4	3.5%
Marion	4	3.5%
Harrison	3	2.6%
Barren	2	1.7%
Boyle	2	1.7%
Bracken	2	1.7%
Franklin	2	1.7%
Knox	2	1.7%
Letcher	2	1.7%
Livingston	2	1.7%
McCracken	2	1.7%
Oldham	2	1.7%
Allen	1	0.9%
Boone	1	0.9%
Campbell	1	0.9%
Carroll	1	0.9%
Christian	1	0.9%
Clark	1	0.9%
Clay	1	0.9%
Floyd	1	0.9%
Henderson	1	0.9%

County	Cases	Percent
Jessamine	1	0.9%
Logan	1	0.9%
Mason	1	0.9%
Mercer	1	0.9%
Pike	1	0.9%
Scott	1	0.9%
Adair	0	0.0%
Anderson	0	0.0%
Ballard	0	0.0%
Bath	0	0.0%
Bell	0	0.0%
Bourbon	0	0.0%
Boyd	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%
Carlisle	0	0.0%
Casey	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Fleming	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Garrard	0	0.0%

County	Cases	Percent
Grant	0	0.0%
Graves	0	0.0%
Grayson	0	0.0%
Green	0	0.0%
Hancock	0	0.0%
Harlan	0	0.0%
Hart	0	0.0%
Henry	0	0.0%
Hickman	0	0.0%
Jackson	0	0.0%
Johnson	0	0.0%
Knott	0	0.0%
Larue	0	0.0%
Laurel	0	0.0%
Lawrence	0	0.0%
Lee	0	0.0%
Leslie	0	0.0%
Lewis	0	0.0%
Lincoln	0	0.0%
Lyon	0	0.0%
McCreary	0	0.0%
McLean	0	0.0%
Magoffin	0	0.0%
Marshall	0	0.0%
Martin	0	0.0%
Meade	0	0.0%
Menifee	0	0.0%
Metcalfe	0	0.0%
Monroe	0	0.0%
Montgomery	0	0.0%

County	Cases	Percent
Morgan	0	0.0%
Muhlenberg	0	0.0%
Nelson	0	0.0%
Nicholas	0	0.0%
Ohio	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%
Rockcastle	0	0.0%
Rowan	0	0.0%
Russell	0	0.0%
Shelby	0	0.0%
Simpson	0	0.0%
Spencer	0	0.0%
Taylor	0	0.0%
Todd	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%
Union	0	0.0%
Warren	0	0.0%
Washington	0	0.0%
Wayne	0	0.0%
Webster	0	0.0%
Whitley	0	0.0%
Wolfe	0	0.0%
Woodford	0	0.0%

Total New Cases
115

Total Deaths by County

County	Deaths	Percent
Jefferson	1,330	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%
Carroll	21	0.3%
Grant	21	0.3%
Webster	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
7,190

Incidence Rates by County

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

County	Rate
Bracken	20.6
Webster	18.8
Hopkins	16.0
Elliott	15.2
Graves	11.5
Perry	10.5
Whitley	9.1
Breathitt	9.0
Carter	8.0
Letcher	8.0
Owen	7.9
Simpson	7.7
Greenup	7.3
Fleming	6.9
Robertson	6.8
Trimble	6.7
Boyle	6.7
Taylor	6.7
Morgan	6.4
Grant	6.3
Livingston	6.2
Boyd	6.1
Estill	6.1
Harlan	6.0
Mason	5.9
Pike	5.7
Knox	5.5
Carroll	5.4
Monroe	5.4
Barren	5.2

County	Rate
Franklin	5.0
Gallatin	4.8
Fulton	4.8
Bath	4.6
Adair	4.5
Spencer	4.4
Menifee	4.4
Leslie	4.3
Montgomery	4.1
Warren	4.0
Clark	3.9
Mercer	3.9
Knott	3.9
Madison	3.7
Calloway	3.7
Bourbon	3.6
Hardin	3.6
Casey	3.5
McCracken	3.5
Powell	3.5
Allen	3.4
Pulaski	3.3
Bell	3.3
Owsley	3.2
Jackson	3.2
Floyd	3.2
Logan	3.2
Henderson	3.2
Nelson	3.1
Scott	3.0

County	Rate
Carlisle	3.0
Meade	3.0
Marion	3.0
Christian	2.8
Metcalfe	2.8
Bullitt	2.8
Oldham	2.8
Jefferson	2.6
Laurel	2.6
Boone	2.6
Russell	2.4
Ohio	2.4
Washington	2.4
Rowan	2.3
Caldwell	2.2
Butler	2.2
Fayette	2.1
Jessamine	2.1
Breckinridge	2.1
Wolfe	2.0
Campbell	2.0
Nicholas	2.0
Pendleton	2.0
Lee	1.9
Anderson	1.9
Lawrence	1.9
Marshall	1.8
Daviess	1.8
Ballard	1.8
Lyon	1.7

County	Rate
Rockcastle	1.7
Hancock	1.6
Crittenden	1.6
Grayson	1.6
McLean	1.6
Hart	1.5
Clay	1.4
Muhlenberg	1.4
Clinton	1.4
Kenton	1.4
Green	1.3
Edmonson	1.2
Lincoln	1.2
Todd	1.2
Lewis	1.1
Woodford	1.1
Larue	1.0
Trigg	1.0
McCreary	0.8
Harrison	0.8
Wayne	0.7
Johnson	0.6
Shelby	0.3
Garrard	0.0
Martin	0.0
Henry	0.0
Magoffin	0.0
Union	0.0
Hickman	0.0
Cumberland	0.0

Current Overall Incidence Rate
3.40 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.