

KY COVID-19 Report 10JUN21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	461,717	347,017	114,700
Deaths	7,138	6,399	739
New Cases	289	177	112
New Cases 18 and Under	33	20	13
Total New Deaths	17	14	3

Duplicates and records not meeting case criteria removed since last report: 18

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
20,649	4.5%	0-9	0.0%	1
50,461	10.9%	10-19	0.0%	1
83,711	18.1%	20-29	0.1%	9
71,416	15.5%	30-39	0.5%	37
69,540	15.1%	40-49	2.0%	141
66,571	14.4%	50-59	6.1%	433
50,531	10.9%	60-69	17.1%	1,224
29,789	6.5%	70-79	27.7%	1,974
18,823	4.1%	80+	46.5%	3,318
226	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
953	0.2%	American Indian	0.1%	7
4,254	1.1%	Asian	0.5%	35
32,190	8.3%	Black	8.1%	551
377	0.1%	Pacific Islander	0.0%	3
331,912	85.3%	White	88.8%	6,056
19,522	5.0%	Multiracial	2.4%	164

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,335	5.5%	Hispanic	1.6%	105
349,221	94.5%	Non-Hispanic	98.4%	6,461

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.3% of cases and 95.5% of deaths
Ethnicity known for 80.0% of cases and 92.0% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,716	10.1%
Deaths	2,404	33.7%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
733	35,235	2.08%

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
6,723,189	5,391,447	310,331	919,596	560,777	408,979	32,172	119,626

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	23,366	5.06%
Ever ICU	4,753	1.03%
Recovered	53,168	11.52%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	275
ICU	78
On Ventilator	39

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,467	4,688	64.4%
ICU Beds	1,063	752	58.6%
Ventilators	420	1,354	23.7%

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	7	2	1.5%	6.9%	2.0%	57.32%	56.86%	13.13%
Region 2	14	3	0	1.7%	2.5%	0.0%	56.19%	54.92%	20.00%
Region 3	100	22	11	2.7%	4.1%	2.5%	68.27%	58.91%	31.65%
Region 4	7	1	1	0.8%	0.9%	0.9%	51.88%	50.93%	14.41%
Region 5	76	25	20	2.7%	6.0%	4.1%	69.48%	58.41%	28.83%
Region 6	12	3	1	0.9%	1.7%	0.8%	68.53%	42.86%	22.03%
Region 7	12	2	0	1.9%	3.1%	0.0%	67.78%	68.75%	5.69%
Region 8	27	11	3	2.3%	8.1%	2.0%	59.82%	80.88%	26.17%
Region 9	13	3	1	2.0%	2.6%	1.0%	53.30%	50.00%	8.91%
Region 10	2	1	0	0.4%	2.2%	0.0%	63.92%	88.89%	22.22%

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	82,606	17.9%
Fayette	36,333	7.9%
Kenton	16,822	3.6%
Warren	16,216	3.5%
Boone	14,335	3.1%
Daviess	10,964	2.4%
Hardin	9,907	2.1%
Madison	9,516	2.1%
Campbell	8,721	1.9%
Oldham	7,675	1.7%
Bullitt	7,369	1.6%
Christian	7,041	1.5%
Laurel	6,890	1.5%
McCracken	6,890	1.5%
Pulaski	6,616	1.4%
Pike	5,687	1.2%
Scott	5,469	1.2%
Whitley	5,126	1.1%
Boyd	5,085	1.1%
Nelson	4,995	1.1%
Henderson	4,956	1.1%
Shelby	4,812	1.0%
Jessamine	4,773	1.0%
Hopkins	4,592	1.0%
Barren	4,487	1.0%
Graves	4,304	0.9%
Franklin	4,163	0.9%
Greenup	3,671	0.8%
Calloway	3,563	0.8%
Floyd	3,485	0.8%

County	Cases	Percent
Boyle	3,476	0.8%
Knox	3,368	0.7%
Taylor	3,224	0.7%
Bell	3,155	0.7%
Muhlenberg	3,059	0.7%
Clark	3,000	0.6%
Harlan	2,921	0.6%
Logan	2,894	0.6%
Marshall	2,877	0.6%
Montgomery	2,840	0.6%
Perry	2,719	0.6%
Clay	2,696	0.6%
Mercer	2,630	0.6%
Ohio	2,500	0.5%
Grant	2,490	0.5%
Lincoln	2,389	0.5%
Marion	2,373	0.5%
Carter	2,329	0.5%
Rowan	2,315	0.5%
Morgan	2,307	0.5%
Grayson	2,231	0.5%
Wayne	2,226	0.5%
Woodford	2,162	0.5%
Simpson	2,132	0.5%
Allen	2,109	0.5%
Johnson	2,101	0.5%
Meade	2,067	0.4%
McCreary	2,038	0.4%
Hart	2,011	0.4%
Adair	1,945	0.4%

County	Cases	Percent
Letcher	1,944	0.4%
Russell	1,896	0.4%
Harrison	1,802	0.4%
Anderson	1,766	0.4%
Mason	1,748	0.4%
Bourbon	1,742	0.4%
Spencer	1,638	0.4%
Rockcastle	1,632	0.4%
Garrard	1,552	0.3%
Lyon	1,549	0.3%
Casey	1,501	0.3%
Lawrence	1,478	0.3%
Butler	1,477	0.3%
Caldwell	1,465	0.3%
Washington	1,454	0.3%
Clinton	1,446	0.3%
Union	1,434	0.3%
Henry	1,384	0.3%
Webster	1,379	0.3%
Larue	1,353	0.3%
Lewis	1,351	0.3%
Monroe	1,341	0.3%
Powell	1,340	0.3%
Trigg	1,327	0.3%
Jackson	1,325	0.3%
Breckinridge	1,313	0.3%
Lee	1,290	0.3%
Green	1,227	0.3%
Fleming	1,221	0.3%
Todd	1,187	0.3%

County	Cases	Percent
Estill	1,157	0.3%
Knott	1,151	0.2%
Metcalfe	1,063	0.2%
Martin	1,053	0.2%
Breathitt	1,042	0.2%
Magoffin	1,042	0.2%
Bath	1,041	0.2%
Pendleton	1,039	0.2%
Carroll	1,034	0.2%
Elliott	968	0.2%
Leslie	941	0.2%
Edmonson	920	0.2%
McLean	901	0.2%
Hancock	895	0.2%
Livingston	870	0.2%
Owen	728	0.2%
Gallatin	725	0.2%
Trimble	697	0.2%
Cumberland	693	0.2%
Crittenden	678	0.1%
Bracken	652	0.1%
Nicholas	600	0.1%
Fulton	540	0.1%
Wolfe	537	0.1%
Owsley	506	0.1%
Menifee	486	0.1%
Carlisle	483	0.1%
Ballard	416	0.1%
Hickman	400	0.1%
Robertson	235	0.1%

Total Cases
461,717

New Cases by County

County	Cases	Percent
Scott	40	13.8%
Jefferson	38	13.1%
Fayette	11	3.8%
Madison	10	3.5%
Hardin	8	2.8%
Harlan	7	2.4%
Mason	7	2.4%
Warren	7	2.4%
Rowan	6	2.1%
Calloway	5	1.7%
Knox	5	1.7%
McCracken	5	1.7%
Marion	5	1.7%
Mercer	5	1.7%
Pike	5	1.7%
Taylor	5	1.7%
Whitley	5	1.7%
Boone	4	1.4%
Daviess	4	1.4%
Graves	4	1.4%
Kenton	4	1.4%
Nelson	4	1.4%
Pulaski	4	1.4%
Bath	3	1.0%
Bourbon	3	1.0%
Campbell	3	1.0%
Estill	3	1.0%
Fleming	3	1.0%
Franklin	3	1.0%
Hopkins	3	1.0%

County	Cases	Percent
Laurel	3	1.0%
Morgan	3	1.0%
Perry	3	1.0%
Shelby	3	1.0%
Webster	3	1.0%
Boyd	2	0.7%
Caldwell	2	0.7%
Grant	2	0.7%
Greenup	2	0.7%
Henderson	2	0.7%
Lawrence	2	0.7%
Marshall	2	0.7%
Menifee	2	0.7%
Spencer	2	0.7%
Boyle	1	0.3%
Bracken	1	0.3%
Breathitt	1	0.3%
Breckinridge	1	0.3%
Bullitt	1	0.3%
Butler	1	0.3%
Casey	1	0.3%
Christian	1	0.3%
Clark	1	0.3%
Cumberland	1	0.3%
Gallatin	1	0.3%
Garrard	1	0.3%
Green	1	0.3%
Harrison	1	0.3%
Hart	1	0.3%
Henry	1	0.3%

County	Cases	Percent
Jackson	1	0.3%
Johnson	1	0.3%
Knott	1	0.3%
Livingston	1	0.3%
Logan	1	0.3%
Lyon	1	0.3%
McCreary	1	0.3%
Martin	1	0.3%
Meade	1	0.3%
Metcalfe	1	0.3%
Montgomery	1	0.3%
Muhlenberg	1	0.3%
Nicholas	1	0.3%
Ohio	1	0.3%
Rockcastle	1	0.3%
Russell	1	0.3%
Simpson	1	0.3%
Todd	1	0.3%
Trigg	1	0.3%
Union	1	0.3%
Wayne	1	0.3%
Adair	0	0.0%
Allen	0	0.0%
Anderson	0	0.0%
Ballard	0	0.0%
Barren	0	0.0%
Bell	0	0.0%
Carlisle	0	0.0%
Carroll	0	0.0%
Carter	0	0.0%

County	Cases	Percent
Clay	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Floyd	0	0.0%
Fulton	0	0.0%
Grayson	0	0.0%
Hancock	0	0.0%
Hickman	0	0.0%
Jessamine	0	0.0%
Larue	0	0.0%
Lee	0	0.0%
Leslie	0	0.0%
Letcher	0	0.0%
Lewis	0	0.0%
Lincoln	0	0.0%
McLean	0	0.0%
Magoffin	0	0.0%
Monroe	0	0.0%
Oldham	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Powell	0	0.0%
Robertson	0	0.0%
Trimble	0	0.0%
Washington	0	0.0%
Wolfe	0	0.0%
Woodford	0	0.0%

Total New Cases
289

Total Deaths by County

County	Deaths	Percent
Jefferson	1,325	18.6%
Fayette	315	4.4%
Kenton	201	2.8%
Daviess	193	2.7%
Warren	180	2.5%
Hardin	167	2.3%
Boone	147	2.1%
Hopkins	146	2.0%
McCracken	131	1.8%
Madison	111	1.6%
Pulaski	109	1.5%
Christian	107	1.5%
Pike	106	1.5%
Barren	101	1.4%
Graves	96	1.3%
Harlan	86	1.2%
Oldham	84	1.2%
Bullitt	83	1.2%
Campbell	80	1.1%
Laurel	80	1.1%
Boyle	78	1.1%
Henderson	78	1.1%
Shelby	78	1.1%
Boyd	75	1.1%
Logan	71	1.0%
Floyd	70	1.0%
Jessamine	69	1.0%
Muhlenberg	67	0.9%
Perry	66	0.9%
Greenup	63	0.9%

County	Deaths	Percent
Whitley	61	0.9%
Nelson	60	0.8%
Bell	58	0.8%
Grayson	58	0.8%
Lincoln	58	0.8%
Marshall	58	0.8%
Franklin	56	0.8%
Ohio	55	0.8%
Adair	54	0.8%
Mercer	54	0.8%
Hart	52	0.7%
Taylor	52	0.7%
Calloway	49	0.7%
Wayne	48	0.7%
Clay	46	0.6%
Letcher	46	0.6%
Knox	45	0.6%
Russell	45	0.6%
Monroe	44	0.6%
Allen	42	0.6%
Simpson	42	0.6%
Washington	41	0.6%
Lewis	40	0.6%
Mason	40	0.6%
Marion	38	0.5%
Casey	37	0.5%
Garrard	36	0.5%
Scott	36	0.5%
Carter	35	0.5%
Johnson	35	0.5%

County	Deaths	Percent
McCreary	33	0.5%
Caldwell	32	0.4%
Clark	32	0.4%
Jackson	32	0.4%
Clinton	31	0.4%
Gallatin	31	0.4%
Metcalfe	30	0.4%
Montgomery	30	0.4%
Butler	28	0.4%
Lawrence	27	0.4%
McLean	27	0.4%
Todd	27	0.4%
Larue	26	0.4%
Lee	26	0.4%
Meade	26	0.4%
Edmonson	25	0.4%
Harrison	25	0.4%
Spencer	25	0.4%
Fleming	24	0.3%
Knott	24	0.3%
Livingston	24	0.3%
Anderson	23	0.3%
Crittenden	23	0.3%
Rockcastle	23	0.3%
Bath	22	0.3%
Carroll	21	0.3%
Webster	21	0.3%
Woodford	21	0.3%
Grant	20	0.3%
Lyon	20	0.3%

County	Deaths	Percent
Martin	20	0.3%
Rowan	20	0.3%
Bourbon	19	0.3%
Breckinridge	18	0.3%
Henry	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%
Trigg	15	0.2%
Hickman	14	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%
Pendleton	4	0.1%
Morgan	3	0.0%
Elliott	2	0.0%

Total Deaths
7,138

Incidence Rates by County

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

County	Rate
Webster	30.9
Rockcastle	14.5
Mason	13.4
Rowan	11.7
Estill	11.1
Whitley	11.0
Franklin	10.6
Adair	10.4
Marion	10.4
Muhlenberg	10.3
Mercer	9.8
Hopkins	9.6
Todd	9.3
Knox	9.2
Bath	9.1
Green	9.1
Harrison	9.1
Martin	8.9
Taylor	8.9
Bracken	8.6
Graves	8.4
Montgomery	8.1
Powell	8.1
Carter	8.0
Fleming	7.8
Madison	7.8
Laurel	7.8
Henderson	7.3
Fulton	7.2
Metcalfe	7.1

County	Rate
Grant	6.8
Trimble	6.7
Nelson	6.5
Owsley	6.5
Bell	6.0
Allen	6.0
Union	6.0
Bourbon	5.8
Pulaski	5.7
Elliott	5.7
Floyd	5.6
Carroll	5.4
Casey	5.3
Owen	5.2
Lincoln	5.2
Lyon	5.2
Perry	5.0
Hardin	4.9
Trigg	4.9
Gallatin	4.8
McCracken	4.8
Calloway	4.8
Warren	4.7
McLean	4.7
Breathitt	4.5
Menifee	4.4
Cumberland	4.3
Morgan	4.3
Daviess	4.2
Breckinridge	4.2

County	Rate
Greenup	4.1
Fayette	4.0
Letcher	4.0
Boyd	4.0
Clark	3.9
Knott	3.9
Boyle	3.8
Spencer	3.7
Scott	3.5
Pike	3.5
Butler	3.3
Hickman	3.3
Jefferson	3.3
Marshall	3.2
Logan	3.2
Anderson	3.1
Christian	3.0
Bullitt	3.0
Jessamine	2.9
Leslie	2.9
Lawrence	2.8
Clinton	2.8
Grayson	2.7
Henry	2.7
Shelby	2.6
Ohio	2.4
Simpson	2.3
Boone	2.2
Caldwell	2.2
Harlan	2.2

County	Rate
Clay	2.2
Kenton	2.1
Wayne	2.1
Meade	2.0
Wolfe	2.0
Larue	2.0
Nicholas	2.0
Johnson	1.9
Ballard	1.8
Crittenden	1.6
Garrard	1.6
Livingston	1.6
Campbell	1.5
Hart	1.5
Monroe	1.3
Jackson	1.1
Oldham	1.1
Pendleton	1.0
McCreary	0.8
Russell	0.8
Barren	0.6
Woodford	0.5
Washington	0.0
Lewis	0.0
Lee	0.0
Edmonson	0.0
Magoffin	0.0
Hancock	0.0
Robertson	0.0
Carlisle	0.0

Current Overall Incidence Rate
4.44 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.