

KY COVID-19 Report 17JUN21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	463,154	348,113	115,041
Deaths	7,178	6,433	745
New Cases	255	177	78
New Cases 18 and Under	43	29	14
Total New Deaths	3	3	0

Duplicates and records not meeting case criteria removed since last report: 23

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
20,739	4.5%	0-9	0.0%	1
50,657	10.9%	10-19	0.0%	1
83,962	18.1%	20-29	0.1%	9
71,657	15.5%	30-39	0.5%	39
69,755	15.1%	40-49	2.0%	144
66,770	14.4%	50-59	6.2%	442
50,653	10.9%	60-69	17.1%	1,229
29,875	6.5%	70-79	27.6%	1,982
18,860	4.1%	80+	46.4%	3,331
226	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
959	0.2%	American Indian	0.1%	8
4,264	1.1%	Asian	0.5%	35
32,370	8.3%	Black	8.0%	551
377	0.1%	Pacific Islander	0.0%	3
333,172	85.3%	White	88.9%	6,093
19,619	5.0%	Multiracial	2.4%	167

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,412	5.5%	Hispanic	1.6%	106
350,676	94.5%	Non-Hispanic	98.4%	6,499

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 80.1% of cases and 92.0% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,737	10.1%
Deaths	2,409	33.6%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
636	30,861	2.06%

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
6,784,783	5,424,851	313,562	933,693	563,454	410,134	32,943	120,377

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	23,477	5.07%
Ever ICU	4,771	1.03%
Recovered	53,285	11.50%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	229
ICU	66
On Ventilator	36

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,406	4,749	63.9%
ICU Beds	1,116	699	61.5%
Ventilators	435	1,308	25.0%

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	10	4	0	1.3%	3.9%	0.0%	51.89%	49.02%	13.13%
Region 2	12	2	0	1.5%	1.6%	0.0%	54.00%	54.92%	22.35%
Region 3	87	27	14	2.4%	5.1%	3.2%	70.64%	59.85%	29.82%
Region 4	4	3	1	0.5%	2.8%	1.2%	50.35%	58.33%	23.46%
Region 5	56	13	16	2.0%	3.1%	3.3%	73.82%	71.88%	29.33%
Region 6	10	2	1	0.8%	1.1%	0.9%	65.12%	40.57%	36.21%
Region 7	9	1	0	1.4%	1.6%	0.0%	60.29%	57.81%	5.93%
Region 8	25	8	2	2.1%	5.9%	1.3%	51.71%	80.15%	20.13%
Region 9	12	5	2	1.8%	4.4%	2.0%	55.86%	52.63%	13.86%
Region 10	4	1	0	0.8%	2.2%	0.0%	59.07%	91.11%	25.37%

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	82,832	17.9%
Fayette	36,418	7.9%
Kenton	16,855	3.6%
Warren	16,253	3.5%
Boone	14,379	3.1%
Daviess	10,986	2.4%
Hardin	9,937	2.1%
Madison	9,535	2.1%
Campbell	8,744	1.9%
Oldham	7,678	1.7%
Laurel	7,555	1.6%
Bullitt	7,387	1.6%
Christian	7,058	1.5%
McCracken	6,912	1.5%
Pulaski	6,641	1.4%
Pike	5,718	1.2%
Scott	5,501	1.2%
Boyd	5,100	1.1%
Nelson	5,007	1.1%
Henderson	4,962	1.1%
Shelby	4,816	1.0%
Jessamine	4,783	1.0%
Hopkins	4,634	1.0%
Barren	4,496	1.0%
Graves	4,344	0.9%
Franklin	4,182	0.9%
Whitley	4,024	0.9%
Knox	3,871	0.8%
Greenup	3,687	0.8%
Calloway	3,581	0.8%

County	Cases	Percent
Floyd	3,493	0.8%
Boyle	3,489	0.8%
Taylor	3,242	0.7%
Bell	3,161	0.7%
Muhlenberg	3,070	0.7%
Clark	3,007	0.6%
Harlan	2,931	0.6%
Logan	2,912	0.6%
Marshall	2,884	0.6%
Montgomery	2,848	0.6%
Perry	2,761	0.6%
Clay	2,709	0.6%
Mercer	2,636	0.6%
Grant	2,508	0.5%
Ohio	2,498	0.5%
Lincoln	2,396	0.5%
Marion	2,377	0.5%
Carter	2,351	0.5%
Rowan	2,319	0.5%
Morgan	2,315	0.5%
Grayson	2,240	0.5%
Wayne	2,223	0.5%
Woodford	2,165	0.5%
Simpson	2,137	0.5%
Allen	2,116	0.5%
Johnson	2,106	0.5%
Meade	2,077	0.4%
McCreary	2,034	0.4%
Hart	2,015	0.4%
Letcher	1,957	0.4%

County	Cases	Percent
Adair	1,951	0.4%
Russell	1,885	0.4%
Harrison	1,810	0.4%
Anderson	1,769	0.4%
Bourbon	1,763	0.4%
Mason	1,754	0.4%
Spencer	1,646	0.4%
Rockcastle	1,638	0.4%
Lyon	1,553	0.3%
Garrard	1,552	0.3%
Casey	1,509	0.3%
Lawrence	1,482	0.3%
Butler	1,479	0.3%
Caldwell	1,468	0.3%
Washington	1,458	0.3%
Clinton	1,448	0.3%
Union	1,443	0.3%
Webster	1,394	0.3%
Henry	1,383	0.3%
Lewis	1,356	0.3%
Larue	1,354	0.3%
Monroe	1,344	0.3%
Powell	1,344	0.3%
Trigg	1,335	0.3%
Jackson	1,326	0.3%
Breckinridge	1,316	0.3%
Lee	1,291	0.3%
Green	1,233	0.3%
Fleming	1,230	0.3%
Todd	1,185	0.3%

County	Cases	Percent
Estill	1,165	0.3%
Knott	1,154	0.2%
Metcalfe	1,065	0.2%
Martin	1,054	0.2%
Breathitt	1,050	0.2%
Bath	1,046	0.2%
Pendleton	1,043	0.2%
Magoffin	1,042	0.2%
Carroll	1,037	0.2%
Elliott	977	0.2%
Leslie	947	0.2%
Edmonson	921	0.2%
McLean	902	0.2%
Hancock	897	0.2%
Livingston	886	0.2%
Gallatin	734	0.2%
Owen	731	0.2%
Trimble	701	0.2%
Cumberland	693	0.1%
Crittenden	683	0.1%
Bracken	657	0.1%
Nicholas	591	0.1%
Fulton	543	0.1%
Wolfe	539	0.1%
Owsley	507	0.1%
Menifee	490	0.1%
Carlisle	483	0.1%
Ballard	417	0.1%
Hickman	402	0.1%
Robertson	236	0.1%

Total Cases
463,154

New Cases by County

County	Cases	Percent
Jefferson	44	17.3%
Fayette	13	5.1%
Graves	11	4.3%
Laurel	8	3.1%
Hopkins	7	2.7%
McCracken	7	2.7%
Bullitt	6	2.4%
Clay	6	2.4%
Madison	6	2.4%
Perry	6	2.4%
Whitley	6	2.4%
Christian	5	2.0%
Kenton	5	2.0%
Pike	5	2.0%
Boyle	4	1.6%
Carter	4	1.6%
Hardin	4	1.6%
Letcher	4	1.6%
Barren	3	1.2%
Bell	3	1.2%
Boyd	3	1.2%
Campbell	3	1.2%
Daviess	3	1.2%
Elliott	3	1.2%
Franklin	3	1.2%
Greenup	3	1.2%
Harlan	3	1.2%
Harrison	3	1.2%
Jessamine	3	1.2%
Scott	3	1.2%

County	Cases	Percent
Warren	3	1.2%
Anderson	2	0.8%
Carroll	2	0.8%
Clark	2	0.8%
Floyd	2	0.8%
Henderson	2	0.8%
Knox	2	0.8%
Lincoln	2	0.8%
Livingston	2	0.8%
Logan	2	0.8%
Meade	2	0.8%
Oldham	2	0.8%
Owen	2	0.8%
Taylor	2	0.8%
Trimble	2	0.8%
Adair	1	0.4%
Boone	1	0.4%
Bourbon	1	0.4%
Bracken	1	0.4%
Breathitt	1	0.4%
Breckinridge	1	0.4%
Casey	1	0.4%
Estill	1	0.4%
Fleming	1	0.4%
Fulton	1	0.4%
Gallatin	1	0.4%
Grant	1	0.4%
Hart	1	0.4%
Jackson	1	0.4%
Knott	1	0.4%

County	Cases	Percent
Lawrence	1	0.4%
Lewis	1	0.4%
McLean	1	0.4%
Marion	1	0.4%
Marshall	1	0.4%
Mercer	1	0.4%
Metcalfe	1	0.4%
Monroe	1	0.4%
Montgomery	1	0.4%
Muhlenberg	1	0.4%
Nicholas	1	0.4%
Ohio	1	0.4%
Pendleton	1	0.4%
Pulaski	1	0.4%
Robertson	1	0.4%
Rowan	1	0.4%
Russell	1	0.4%
Shelby	1	0.4%
Spencer	1	0.4%
Wayne	1	0.4%
Webster	1	0.4%
Woodford	1	0.4%
Allen	0	0.0%
Ballard	0	0.0%
Bath	0	0.0%
Butler	0	0.0%
Caldwell	0	0.0%
Calloway	0	0.0%
Carlisle	0	0.0%
Clinton	0	0.0%

County	Cases	Percent
Crittenden	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Garrard	0	0.0%
Grayson	0	0.0%
Green	0	0.0%
Hancock	0	0.0%
Henry	0	0.0%
Hickman	0	0.0%
Johnson	0	0.0%
Larue	0	0.0%
Lee	0	0.0%
Leslie	0	0.0%
Lyon	0	0.0%
McCreary	0	0.0%
Magoffin	0	0.0%
Martin	0	0.0%
Mason	0	0.0%
Menifee	0	0.0%
Morgan	0	0.0%
Nelson	0	0.0%
Owsley	0	0.0%
Powell	0	0.0%
Rockcastle	0	0.0%
Simpson	0	0.0%
Todd	0	0.0%
Trigg	0	0.0%
Union	0	0.0%
Washington	0	0.0%
Wolfe	0	0.0%

Total New Cases
255

Total Deaths by County

County	Deaths	Percent
Jefferson	1,329	18.5%
Fayette	315	4.4%
Kenton	203	2.8%
Daviess	193	2.7%
Warren	181	2.5%
Hardin	167	2.3%
Boone	147	2.0%
Hopkins	146	2.0%
McCracken	131	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	75	1.0%
Logan	73	1.0%
Floyd	71	1.0%
Jessamine	71	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%
Letcher	46	0.6%
Knox	45	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	38	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%
Todd	28	0.4%
McLean	27	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%
Knott	24	0.3%
Livingston	24	0.3%
Rockcastle	24	0.3%
Anderson	23	0.3%
Crittenden	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
7,178

Incidence Rates by County

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

County	Rate
Webster	21.0
Perry	20.5
Elliott	17.1
Graves	15.3
Hopkins	11.5
Livingston	10.9
Mason	10.0
Fleming	9.8
Carter	9.1
Breathitt	9.0
Union	8.9
Bracken	8.6
Knox	8.3
Gallatin	8.1
Grant	8.0
Letcher	8.0
Pike	7.4
Whitley	7.1
Logan	6.9
Robertson	6.8
Monroe	6.7
Menifee	6.6
Greenup	6.5
Morgan	6.4
Casey	6.2
Estill	6.1
Leslie	5.8
Montgomery	5.6
Taylor	5.5
Lewis	5.4

County	Rate
Carroll	5.4
Harrison	5.3
Owen	5.2
Boyle	5.2
Lyon	5.2
Rockcastle	5.1
Calloway	5.1
Trimble	5.1
Bourbon	5.1
Meade	5.0
Harlan	4.9
Laurel	4.9
Boyd	4.9
Fulton	4.8
Franklin	4.8
Allen	4.7
Bath	4.6
Mercer	4.6
Adair	4.5
Marion	4.4
Wolfe	4.0
Russell	4.0
Pulaski	4.0
Nicholas	3.9
Green	3.9
Knott	3.9
Simpson	3.8
Bell	3.8
Grayson	3.8
Nelson	3.7

County	Rate
Warren	3.7
Hardin	3.6
Washington	3.5
Jefferson	3.5
Powell	3.5
Caldwell	3.4
Hancock	3.3
Owsley	3.2
Bullitt	3.1
McLean	3.1
Pendleton	2.9
Madison	2.9
Floyd	2.8
Muhlenberg	2.8
Lawrence	2.8
Clark	2.8
Marshall	2.8
Daviess	2.7
Boone	2.7
Jessamine	2.6
Christian	2.6
Fayette	2.6
Campbell	2.6
McCracken	2.4
Rowan	2.3
Lincoln	2.3
Barren	2.3
Hart	2.3
Spencer	2.2
Wayne	2.1

County	Rate
Breckinridge	2.1
Scott	2.0
Larue	2.0
Lee	1.9
Henderson	1.9
Anderson	1.9
Ballard	1.8
Shelby	1.7
Crittenden	1.6
Woodford	1.6
Kenton	1.5
Metcalfe	1.4
Clinton	1.4
Johnson	1.3
Martin	1.3
Edmonson	1.2
Butler	1.1
Jackson	1.1
Oldham	0.9
McCreary	0.8
Ohio	0.6
Clay	0.0
Garrard	0.0
Todd	0.0
Henry	0.0
Magoffin	0.0
Hickman	0.0
Trigg	0.0
Cumberland	0.0
Carlisle	0.0

Current Overall Incidence Rate
3.83 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.