

KY COVID-19 Report 01JUN21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	458,712	345,088	113,624
Deaths	7,067	6,336	731
New Cases	137	110	27
New Cases 18 and Under	34	22	12
New Deaths	1	0	1
New Audit Deaths	260	220	40
Total New Deaths	261	220	41

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
20,461	4.5%	0-9	0.0%	1
50,083	10.9%	10-19	0.0%	1
83,133	18.1%	20-29	0.1%	7
70,906	15.5%	30-39	0.5%	37
69,125	15.1%	40-49	1.9%	136
66,140	14.4%	50-59	6.0%	426
50,249	11.0%	60-69	17.1%	1,206
29,647	6.5%	70-79	27.7%	1,960
18,741	4.1%	80+	46.6%	3,293
227	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
946	0.2%	American Indian	0.1%	7
4,232	1.1%	Asian	0.5%	34
31,890	8.3%	Black	8.1%	546
377	0.1%	Pacific Islander	0.0%	3
329,470	85.3%	White	88.8%	5,987
19,216	5.0%	Multiracial	2.4%	164

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,179	5.5%	Hispanic	1.6%	105
346,413	94.5%	Non-Hispanic	98.4%	6,389

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.2% of cases and 95.4% of deaths
Ethnicity known for 79.9% of cases and 91.9% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,688	10.2%
Deaths	2,399	33.9%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
828	33,063	2.50%

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
6,638,937	5,341,694	306,846	901,140	557,016	407,205	31,411	118,400

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	22,803	4.97%
Ever ICU	4,645	1.01%
Recovered	52,805	11.51%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	324
ICU	111
On Ventilator	56

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,813	5,342	59.4%
ICU Beds	1,037	778	57.1%
Ventilators	458	1,331	25.6%

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	10	6	1	1.3%	5.9%	1.0%	47.47%	51.96%	10.10%
Region 2	18	8	5	2.2%	6.6%	5.6%	53.03%	62.30%	22.47%
Region 3	112	39	21	3.1%	7.3%	4.8%	62.95%	54.60%	30.89%
Region 4	8	4	2	0.9%	3.7%	1.8%	46.83%	59.26%	8.04%
Region 5	89	29	20	3.2%	7.0%	3.9%	67.96%	63.70%	35.14%
Region 6	19	3	2	1.5%	1.7%	1.9%	60.31%	33.14%	33.64%
Region 7	13	2	1	2.1%	3.1%	0.8%	61.88%	56.25%	5.83%
Region 8	25	7	3	2.1%	5.1%	2.1%	58.90%	76.47%	24.66%
Region 9	19	8	1	2.9%	7.0%	1.0%	49.40%	51.75%	9.90%
Region 10	11	5	0	2.3%	11.1%	0.0%	44.94%	68.89%	21.67%

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	82,233	17.9%
Fayette	36,193	7.9%
Kenton	16,698	3.6%
Warren	16,150	3.5%
Boone	14,237	3.1%
Daviess	10,919	2.4%
Hardin	9,845	2.1%
Madison	9,445	2.1%
Campbell	8,651	1.9%
Oldham	7,667	1.7%
Bullitt	7,344	1.6%
Christian	6,985	1.5%
McCracken	6,838	1.5%
Laurel	6,833	1.5%
Pulaski	6,577	1.4%
Pike	5,645	1.2%
Whitley	5,101	1.1%
Scott	5,083	1.1%
Boyd	5,068	1.1%
Nelson	4,971	1.1%
Henderson	4,924	1.1%
Shelby	4,803	1.0%
Jessamine	4,754	1.0%
Hopkins	4,559	1.0%
Barren	4,476	1.0%
Graves	4,270	0.9%
Franklin	4,120	0.9%
Greenup	3,662	0.8%
Calloway	3,543	0.8%
Floyd	3,464	0.8%

County	Cases	Percent
Boyle	3,459	0.8%
Knox	3,347	0.7%
Taylor	3,204	0.7%
Bell	3,141	0.7%
Muhlenberg	3,020	0.7%
Clark	2,973	0.6%
Harlan	2,901	0.6%
Logan	2,881	0.6%
Marshall	2,862	0.6%
Montgomery	2,808	0.6%
Perry	2,697	0.6%
Clay	2,686	0.6%
Mercer	2,603	0.6%
Ohio	2,493	0.5%
Grant	2,433	0.5%
Lincoln	2,372	0.5%
Marion	2,355	0.5%
Carter	2,311	0.5%
Morgan	2,293	0.5%
Rowan	2,289	0.5%
Grayson	2,223	0.5%
Wayne	2,223	0.5%
Woodford	2,166	0.5%
Simpson	2,128	0.5%
Allen	2,097	0.5%
Johnson	2,062	0.4%
Meade	2,062	0.4%
McCreary	2,025	0.4%
Hart	2,005	0.4%
Adair	1,950	0.4%

County	Cases	Percent
Letcher	1,935	0.4%
Russell	1,890	0.4%
Anderson	1,761	0.4%
Bourbon	1,731	0.4%
Harrison	1,725	0.4%
Mason	1,725	0.4%
Spencer	1,630	0.4%
Rockcastle	1,609	0.4%
Garrard	1,549	0.3%
Lyon	1,546	0.3%
Casey	1,486	0.3%
Lawrence	1,472	0.3%
Butler	1,470	0.3%
Caldwell	1,463	0.3%
Washington	1,454	0.3%
Clinton	1,450	0.3%
Union	1,418	0.3%
Henry	1,381	0.3%
Lewis	1,354	0.3%
Larue	1,349	0.3%
Monroe	1,340	0.3%
Webster	1,340	0.3%
Trigg	1,337	0.3%
Powell	1,330	0.3%
Jackson	1,325	0.3%
Breckinridge	1,295	0.3%
Lee	1,289	0.3%
Green	1,230	0.3%
Fleming	1,212	0.3%
Todd	1,172	0.3%

County	Cases	Percent
Knott	1,149	0.3%
Estill	1,140	0.2%
Metcalfe	1,051	0.2%
Martin	1,044	0.2%
Bath	1,037	0.2%
Pendleton	1,037	0.2%
Breathitt	1,034	0.2%
Carroll	1,030	0.2%
Magoffin	1,010	0.2%
Elliott	967	0.2%
Leslie	937	0.2%
Edmonson	918	0.2%
McLean	897	0.2%
Hancock	895	0.2%
Livingston	866	0.2%
Owen	723	0.2%
Gallatin	719	0.2%
Cumberland	703	0.2%
Trimble	693	0.2%
Crittenden	674	0.1%
Bracken	652	0.1%
Nicholas	559	0.1%
Fulton	535	0.1%
Wolfe	535	0.1%
Owsley	504	0.1%
Carlisle	482	0.1%
Menifee	480	0.1%
Ballard	409	0.1%
Hickman	394	0.1%
Robertson	234	0.1%

Total Cases
458,712

New Cases by County

County	Cases	Percent
Jefferson	32	23.4%
Fayette	12	8.8%
Lincoln	5	3.6%
Bullitt	4	2.9%
Knox	4	2.9%
Scott	4	2.9%
Grant	3	2.2%
Graves	3	2.2%
Greenup	3	2.2%
Madison	3	2.2%
Marion	3	2.2%
Martin	3	2.2%
Pulaski	3	2.2%
Warren	3	2.2%
Whitley	3	2.2%
Anderson	2	1.5%
Boyd	2	1.5%
Clay	2	1.5%
Floyd	2	1.5%
Jessamine	2	1.5%
Laurel	2	1.5%
Leslie	2	1.5%
McCracken	2	1.5%
Mason	2	1.5%
Pike	2	1.5%
Adair	1	0.7%
Barren	1	0.7%
Bell	1	0.7%
Boone	1	0.7%
Carroll	1	0.7%

County	Cases	Percent
Carter	1	0.7%
Casey	1	0.7%
Christian	1	0.7%
Hardin	1	0.7%
Harrison	1	0.7%
Hopkins	1	0.7%
Jackson	1	0.7%
Johnson	1	0.7%
Kenton	1	0.7%
Lawrence	1	0.7%
McCreary	1	0.7%
McLean	1	0.7%
Marshall	1	0.7%
Muhlenberg	1	0.7%
Nelson	1	0.7%
Owen	1	0.7%
Perry	1	0.7%
Powell	1	0.7%
Rockcastle	1	0.7%
Shelby	1	0.7%
Spencer	1	0.7%
Taylor	1	0.7%
Trigg	1	0.7%
Woodford	1	0.7%
Allen	0	0.0%
Ballard	0	0.0%
Bath	0	0.0%
Bourbon	0	0.0%
Boyle	0	0.0%
Bracken	0	0.0%

County	Cases	Percent
Breathitt	0	0.0%
Breckinridge	0	0.0%
Butler	0	0.0%
Caldwell	0	0.0%
Calloway	0	0.0%
Campbell	0	0.0%
Carlisle	0	0.0%
Clark	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%
Estill	0	0.0%
Fleming	0	0.0%
Franklin	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Garrard	0	0.0%
Grayson	0	0.0%
Green	0	0.0%
Hancock	0	0.0%
Harlan	0	0.0%
Hart	0	0.0%
Henderson	0	0.0%
Henry	0	0.0%
Hickman	0	0.0%
Knott	0	0.0%
Larue	0	0.0%

County	Cases	Percent
Lee	0	0.0%
Letcher	0	0.0%
Lewis	0	0.0%
Livingston	0	0.0%
Logan	0	0.0%
Lyon	0	0.0%
Magoffin	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%
Ohio	0	0.0%
Oldham	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Robertson	0	0.0%
Rowan	0	0.0%
Russell	0	0.0%
Simpson	0	0.0%
Todd	0	0.0%
Trimble	0	0.0%
Union	0	0.0%
Washington	0	0.0%
Wayne	0	0.0%
Webster	0	0.0%
Wolfe	0	0.0%

Total New Cases
137

Total Deaths by County

County	Deaths	Percent
Jefferson	1,314	18.6%
Fayette	309	4.4%
Kenton	199	2.8%
Daviess	190	2.7%
Warren	180	2.5%
Hardin	167	2.4%
Hopkins	147	2.1%
Boone	145	2.1%
McCracken	131	1.9%
Madison	111	1.6%
Pulaski	108	1.5%
Christian	106	1.5%
Pike	103	1.5%
Barren	98	1.4%
Graves	96	1.4%
Harlan	85	1.2%
Oldham	84	1.2%
Bullitt	80	1.1%
Campbell	78	1.1%
Laurel	78	1.1%
Shelby	78	1.1%
Henderson	77	1.1%
Boyle	76	1.1%
Boyd	75	1.1%
Floyd	70	1.0%
Logan	69	1.0%
Muhlenberg	67	0.9%
Jessamine	66	0.9%
Perry	66	0.9%
Greenup	63	0.9%

County	Deaths	Percent
Nelson	59	0.8%
Whitley	59	0.8%
Grayson	57	0.8%
Lincoln	57	0.8%
Marshall	57	0.8%
Bell	56	0.8%
Franklin	56	0.8%
Adair	54	0.8%
Mercer	54	0.8%
Ohio	54	0.8%
Taylor	52	0.7%
Hart	51	0.7%
Calloway	50	0.7%
Wayne	48	0.7%
Clay	46	0.7%
Letcher	45	0.6%
Monroe	44	0.6%
Russell	44	0.6%
Knox	43	0.6%
Allen	42	0.6%
Simpson	42	0.6%
Washington	41	0.6%
Lewis	40	0.6%
Mason	39	0.6%
Marion	38	0.5%
Casey	36	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	0.5%
Clark	32	0.5%
Jackson	32	0.5%
Clinton	31	0.4%
Gallatin	31	0.4%
Montgomery	30	0.4%
Metcalfe	29	0.4%
Butler	27	0.4%
McLean	27	0.4%
Todd	27	0.4%
Larue	26	0.4%
Lee	26	0.4%
Edmonson	25	0.4%
Harrison	25	0.4%
Lawrence	25	0.4%
Meade	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%
Woodford	21	0.3%
Carroll	20	0.3%
Grant	20	0.3%
Lyon	20	0.3%
Martin	20	0.3%

County	Deaths	Percent
Rowan	20	0.3%
Webster	20	0.3%
Bourbon	19	0.3%
Henry	18	0.3%
Breckinridge	17	0.2%
Green	17	0.2%
Magoffin	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%
Robertson	14	0.2%
Hickman	13	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	5	0.1%
Morgan	3	0.0%
Elliott	2	0.0%

Total Deaths
7,067

Incidence Rates by County

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

County	Rate
Webster	24.3
Union	17.9
Leslie	15.9
Casey	13.3
Owen	13.1
Owsley	12.9
Rowan	12.8
Todd	12.8
Whitley	12.6
Bath	11.4
Montgomery	11.2
Harlan	11.0
Graves	10.7
Lincoln	10.5
Rockcastle	10.3
Muhlenberg	10.3
Clark	9.8
Henderson	9.8
Morgan	9.7
Laurel	9.6
Bell	9.3
Powell	9.2
Estill	9.1
Martin	8.9
Perry	8.3
Marion	8.2
Carroll	8.1
Mason	7.5
Adair	7.4
Knox	7.3

County	Rate
Boyd	7.3
Taylor	7.2
Robertson	6.8
Franklin	6.7
Pulaski	6.6
Hickman	6.5
Greenup	6.5
McLean	6.2
Harrison	6.1
Grant	5.7
Garrard	5.7
Jessamine	5.5
Hopkins	5.4
Monroe	5.4
Daviess	5.3
Madison	5.2
Mercer	5.2
Meade	5.0
Trigg	4.9
Gallatin	4.8
Fayette	4.8
Woodford	4.8
Jefferson	4.7
Marshall	4.6
Henry	4.4
Bourbon	4.3
Nelson	4.3
Cumberland	4.3
Jackson	4.3
Scott	4.3

County	Rate
Larue	4.0
Pike	3.9
Warren	3.9
Elliott	3.8
Hardin	3.7
Lawrence	3.7
Logan	3.7
Ballard	3.6
Clay	3.6
McCracken	3.5
Bullitt	3.3
McCreary	3.3
Boone	3.3
Letcher	3.3
Hancock	3.3
Grayson	3.2
Floyd	3.2
Shelby	3.2
Anderson	3.1
Livingston	3.1
Spencer	3.0
Fleming	2.9
Metcalfe	2.8
Kenton	2.8
Russell	2.4
Simpson	2.3
Hart	2.3
Caldwell	2.2
Christian	2.2
Menifee	2.2

County	Rate
Lewis	2.2
Breckinridge	2.1
Allen	2.0
Johnson	1.9
Lee	1.9
Boyle	1.9
Ohio	1.8
Bracken	1.7
Carter	1.6
Calloway	1.5
Campbell	1.4
Oldham	1.3
Washington	1.2
Edmonson	1.2
Breathitt	1.1
Barren	1.0
Knott	1.0
Wayne	0.7
Butler	0.0
Fulton	0.0
Green	0.0
Carlisle	0.0
Clinton	0.0
Crittenden	0.0
Lyon	0.0
Magoffin	0.0
Nicholas	0.0
Pendleton	0.0
Trimble	0.0
Wolfe	0.0

Current Overall Incidence Rate
4.88 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.