

KY COVID-19 Report 04JUN21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	460,049	345,956	114,093
Deaths	7,086	6,353	733
New Cases	531	338	193
New Cases 18 and Under	88	56	32
Total New Deaths	9	7	2

Duplicates and records not meeting case criteria removed since last report: 22

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
20,543	4.5%	0-9	0.0%	1
50,249	10.9%	10-19	0.0%	1
83,394	18.1%	20-29	0.1%	8
71,127	15.5%	30-39	0.5%	37
69,292	15.1%	40-49	1.9%	137
66,338	14.4%	50-59	6.0%	427
50,373	10.9%	60-69	17.1%	1,213
29,717	6.5%	70-79	27.7%	1,964
18,788	4.1%	80+	46.5%	3,298
228	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
948	0.2%	American Indian	0.1%	7
4,245	1.1%	Asian	0.5%	34
32,003	8.3%	Black	8.1%	548
377	0.1%	Pacific Islander	0.0%	3
330,409	85.3%	White	88.8%	6,005
19,281	5.0%	Multiracial	2.4%	164

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,232	5.5%	Hispanic	1.6%	105
347,599	94.5%	Non-Hispanic	98.4%	6,409

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 80.0% of cases and 91.9% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,706	10.2%
Deaths	2,402	33.9%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
764	30,927	2.47%

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
6,666,092	5,359,529	307,612	905,185	558,310	407,912	31,574	118,824

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	22,884	4.97%
Ever ICU	4,661	1.01%
Recovered	52,933	11.51%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	294
ICU	87
On Ventilator	45

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,534	4,621	64.9%
ICU Beds	1,088	727	59.9%
Ventilators	435	1,336	24.6%

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	2	1.3%	5.9%	2.0%	54.55%	53.92%	11.11%
Region 2	14	5	3	1.7%	4.1%	3.5%	61.17%	54.92%	22.35%
Region 3	91	25	14	2.5%	4.7%	3.2%	68.51%	60.41%	33.72%
Region 4	8	3	2	0.9%	2.8%	1.8%	50.35%	62.96%	14.29%
Region 5	76	24	14	2.7%	5.8%	2.8%	73.16%	64.90%	33.13%
Region 6	21	2	2	1.6%	1.1%	1.7%	66.36%	34.86%	19.13%
Region 7	8	2	1	1.3%	3.1%	0.8%	63.00%	65.63%	7.14%
Region 8	35	8	4	2.9%	5.9%	2.8%	62.49%	75.00%	21.68%
Region 9	22	8	3	3.3%	7.0%	3.0%	56.31%	54.39%	8.91%
Region 10	9	4	0	1.9%	8.9%	0.0%	54.64%	86.67%	12.90%

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	82,428	17.9%
Fayette	36,244	7.9%
Kenton	16,769	3.6%
Warren	16,178	3.5%
Boone	14,301	3.1%
Daviess	10,937	2.4%
Hardin	9,875	2.1%
Madison	9,469	2.1%
Campbell	8,693	1.9%
Oldham	7,674	1.7%
Bullitt	7,354	1.6%
Christian	7,000	1.5%
Laurel	6,864	1.5%
McCracken	6,857	1.5%
Pulaski	6,590	1.4%
Pike	5,659	1.2%
Scott	5,158	1.1%
Whitley	5,101	1.1%
Boyd	5,074	1.1%
Nelson	4,977	1.1%
Henderson	4,937	1.1%
Shelby	4,807	1.0%
Jessamine	4,762	1.0%
Hopkins	4,570	1.0%
Barren	4,484	1.0%
Graves	4,285	0.9%
Franklin	4,132	0.9%
Greenup	3,669	0.8%
Calloway	3,551	0.8%
Floyd	3,477	0.8%

County	Cases	Percent
Boyle	3,468	0.8%
Knox	3,363	0.7%
Taylor	3,212	0.7%
Bell	3,146	0.7%
Muhlenberg	3,043	0.7%
Clark	2,990	0.6%
Harlan	2,912	0.6%
Logan	2,885	0.6%
Marshall	2,870	0.6%
Montgomery	2,819	0.6%
Perry	2,711	0.6%
Clay	2,693	0.6%
Mercer	2,615	0.6%
Ohio	2,498	0.5%
Grant	2,468	0.5%
Lincoln	2,386	0.5%
Marion	2,360	0.5%
Carter	2,317	0.5%
Morgan	2,302	0.5%
Rowan	2,291	0.5%
Grayson	2,228	0.5%
Wayne	2,225	0.5%
Woodford	2,168	0.5%
Simpson	2,128	0.5%
Allen	2,099	0.5%
Johnson	2,086	0.5%
Meade	2,068	0.4%
McCreary	2,036	0.4%
Hart	2,009	0.4%
Letcher	1,939	0.4%

County	Cases	Percent
Adair	1,937	0.4%
Russell	1,895	0.4%
Harrison	1,771	0.4%
Anderson	1,762	0.4%
Bourbon	1,737	0.4%
Mason	1,731	0.4%
Spencer	1,637	0.4%
Rockcastle	1,621	0.4%
Garrard	1,549	0.3%
Lyon	1,547	0.3%
Casey	1,491	0.3%
Lawrence	1,475	0.3%
Butler	1,472	0.3%
Caldwell	1,465	0.3%
Washington	1,454	0.3%
Clinton	1,450	0.3%
Union	1,429	0.3%
Henry	1,381	0.3%
Lewis	1,352	0.3%
Larue	1,351	0.3%
Webster	1,351	0.3%
Trigg	1,343	0.3%
Monroe	1,340	0.3%
Powell	1,333	0.3%
Jackson	1,327	0.3%
Breckinridge	1,301	0.3%
Lee	1,291	0.3%
Green	1,234	0.3%
Fleming	1,213	0.3%
Todd	1,180	0.3%

County	Cases	Percent
Knott	1,150	0.2%
Estill	1,148	0.2%
Metcalfe	1,055	0.2%
Martin	1,047	0.2%
Pendleton	1,038	0.2%
Bath	1,037	0.2%
Breathitt	1,037	0.2%
Carroll	1,033	0.2%
Magoffin	1,026	0.2%
Elliott	967	0.2%
Leslie	939	0.2%
Edmonson	919	0.2%
McLean	901	0.2%
Hancock	895	0.2%
Livingston	868	0.2%
Owen	727	0.2%
Gallatin	723	0.2%
Cumberland	703	0.2%
Trimble	695	0.2%
Crittenden	675	0.1%
Bracken	652	0.1%
Nicholas	590	0.1%
Wolfe	537	0.1%
Fulton	536	0.1%
Owsley	503	0.1%
Menifee	484	0.1%
Carlisle	482	0.1%
Ballard	411	0.1%
Hickman	397	0.1%
Robertson	234	0.1%

Total Cases
460,049

New Cases by County

County	Cases	Percent
Jefferson	83	15.6%
Scott	35	6.6%
Fayette	27	5.1%
Harrison	24	4.5%
Kenton	22	4.1%
Nicholas	18	3.4%
Boone	17	3.2%
Grant	12	2.3%
Warren	12	2.3%
Campbell	11	2.1%
Whitley	10	1.9%
Daviess	9	1.7%
Floyd	9	1.7%
Johnson	9	1.7%
Knox	9	1.7%
Pulaski	9	1.7%
Hardin	8	1.5%
Hopkins	8	1.5%
Madison	8	1.5%
Muhlenberg	8	1.5%
Franklin	7	1.3%
Laurel	7	1.3%
Adair	6	1.1%
Bullitt	6	1.1%
Mercer	6	1.1%
Boyle	5	0.9%
Christian	5	0.9%
Clark	5	0.9%
Henderson	5	0.9%
McCracken	5	0.9%

County	Cases	Percent
Nelson	5	0.9%
Oldham	5	0.9%
Perry	5	0.9%
Pike	5	0.9%
Webster	5	0.9%
Carter	4	0.8%
Casey	4	0.8%
Estill	4	0.8%
Graves	4	0.8%
Lincoln	4	0.8%
Montgomery	4	0.8%
Rockcastle	4	0.8%
Bell	3	0.6%
Greenup	3	0.6%
McCreary	3	0.6%
Magoffin	3	0.6%
Marion	3	0.6%
Meade	3	0.6%
Morgan	3	0.6%
Powell	3	0.6%
Shelby	3	0.6%
Barren	2	0.4%
Boyd	2	0.4%
Carroll	2	0.4%
Garrard	2	0.4%
Green	2	0.4%
Harlan	2	0.4%
Jessamine	2	0.4%
Letcher	2	0.4%
McLean	2	0.4%

County	Cases	Percent
Mason	2	0.4%
Taylor	2	0.4%
Todd	2	0.4%
Wayne	2	0.4%
Ballard	1	0.2%
Bourbon	1	0.2%
Bracken	1	0.2%
Breckinridge	1	0.2%
Clay	1	0.2%
Fleming	1	0.2%
Gallatin	1	0.2%
Grayson	1	0.2%
Hart	1	0.2%
Hickman	1	0.2%
Knott	1	0.2%
Marshall	1	0.2%
Martin	1	0.2%
Ohio	1	0.2%
Rowan	1	0.2%
Russell	1	0.2%
Simpson	1	0.2%
Spencer	1	0.2%
Trimble	1	0.2%
Union	1	0.2%
Allen	0	0.0%
Anderson	0	0.0%
Bath	0	0.0%
Breathitt	0	0.0%
Butler	0	0.0%
Caldwell	0	0.0%

County	Cases	Percent
Calloway	0	0.0%
Carlisle	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Fulton	0	0.0%
Hancock	0	0.0%
Henry	0	0.0%
Jackson	0	0.0%
Larue	0	0.0%
Lawrence	0	0.0%
Lee	0	0.0%
Leslie	0	0.0%
Lewis	0	0.0%
Livingston	0	0.0%
Logan	0	0.0%
Lyon	0	0.0%
Menifee	0	0.0%
Metcalfe	0	0.0%
Monroe	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Robertson	0	0.0%
Trigg	0	0.0%
Washington	0	0.0%
Wolfe	0	0.0%
Woodford	0	0.0%

Total New Cases
531

Total Deaths by County

County	Deaths	Percent
Jefferson	1,317	18.6%
Fayette	312	4.4%
Kenton	199	2.8%
Daviess	191	2.7%
Warren	180	2.5%
Hardin	167	2.4%
Boone	147	2.1%
Hopkins	146	2.1%
McCracken	131	1.8%
Madison	111	1.6%
Pulaski	108	1.5%
Christian	107	1.5%
Pike	103	1.5%
Barren	99	1.4%
Graves	96	1.4%
Harlan	85	1.2%
Oldham	84	1.2%
Bullitt	80	1.1%
Laurel	79	1.1%
Campbell	78	1.1%
Henderson	78	1.1%
Shelby	78	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	60	0.8%
Whitley	59	0.8%
Grayson	58	0.8%
Lincoln	58	0.8%
Marshall	57	0.8%
Bell	56	0.8%
Franklin	56	0.8%
Mercer	54	0.8%
Ohio	54	0.8%
Adair	53	0.7%
Hart	52	0.7%
Taylor	52	0.7%
Calloway	50	0.7%
Wayne	48	0.7%
Clay	46	0.6%
Letcher	45	0.6%
Knox	44	0.6%
Monroe	44	0.6%
Russell	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	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%
Metcalfe	30	0.4%
Montgomery	30	0.4%
Butler	27	0.4%
McLean	27	0.4%
Todd	27	0.4%
Larue	26	0.4%
Lawrence	26	0.4%
Lee	26	0.4%
Edmonson	25	0.4%
Harrison	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
7,086

Incidence Rates by County

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

County	Rate
Webster	17.7
Union	16.9
Todd	15.1
Muhlenberg	14.9
Rockcastle	12.8
Perry	12.8
Graves	11.9
Leslie	11.6
Menifee	11.0
McLean	10.9
Carroll	10.8
Morgan	10.7
Harlan	10.4
Martin	10.2
Estill	10.1
Casey	9.7
Owsley	9.7
Knox	9.6
Laurel	9.4
Mason	9.2
Mercer	9.1
Adair	8.9
Montgomery	8.6
Lincoln	8.1
Whitley	7.9
Owen	7.9
Taylor	7.8
Greenup	7.7
Grant	7.4
Floyd	7.2

County	Rate
Marion	6.7
Hickman	6.5
Franklin	6.4
Bell	6.0
Meade	6.0
Larue	6.0
Clay	5.7
Metcalfe	5.7
Breckinridge	5.6
Hopkins	5.4
Henderson	5.4
Jackson	5.4
Green	5.2
Spencer	5.2
Hardin	5.1
Madison	4.9
Trigg	4.9
Pulaski	4.8
Gallatin	4.8
Logan	4.7
Letcher	4.6
Powell	4.6
Boyd	4.6
Bourbon	4.3
Woodford	4.3
Carter	4.3
Jefferson	4.1
Scott	4.0
Russell	4.0
Warren	4.0

County	Rate
Clark	3.9
Lee	3.9
Nelson	3.7
Pike	3.7
Ballard	3.6
Fayette	3.5
Daviess	3.5
Shelby	3.5
Jessamine	3.4
Trimble	3.4
Caldwell	3.4
Boyle	3.3
Boone	3.3
Calloway	3.3
Christian	3.2
Anderson	3.1
Harrison	3.0
Hart	3.0
Ohio	3.0
Fleming	2.9
Marshall	2.8
Grayson	2.7
Henry	2.7
Johnson	2.6
Bullitt	2.4
McCracken	2.4
Fulton	2.4
Edmonson	2.4
Rowan	2.3
Bath	2.3

County	Rate
Breathitt	2.3
Kenton	2.2
Butler	2.2
Wolfe	2.0
Nicholas	2.0
Elliott	1.9
Lawrence	1.9
Bracken	1.7
Crittenden	1.6
Garrard	1.6
Barren	1.6
Simpson	1.5
Campbell	1.5
Monroe	1.3
Allen	1.3
Oldham	1.3
Wayne	0.7
Washington	0.0
Lewis	0.0
McCreary	0.0
Clinton	0.0
Knott	0.0
Livingston	0.0
Lyon	0.0
Magoffin	0.0
Hancock	0.0
Robertson	0.0
Cumberland	0.0
Carlisle	0.0
Pendleton	0.0

Current Overall Incidence Rate
4.49 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.