

KY COVID-19 Report 05JUN21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	460,412	346,191	114,221
Deaths	7,091	6,357	734
New Cases	369	216	153
New Cases 18 and Under	61	33	28
Total New Deaths	5	4	1

Duplicates and records not meeting case criteria removed since last report: 6

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
20,566	4.5%	0-9	0.0%	1
50,290	10.9%	10-19	0.0%	1
83,459	18.1%	20-29	0.1%	8
71,191	15.5%	30-39	0.5%	37
69,349	15.1%	40-49	1.9%	137
66,387	14.4%	50-59	6.0%	428
50,412	10.9%	60-69	17.1%	1,215
29,732	6.5%	70-79	27.7%	1,966
18,797	4.1%	80+	46.5%	3,298
229	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
949	0.2%	American Indian	0.1%	7
4,245	1.1%	Asian	0.5%	34
32,039	8.3%	Black	8.1%	549
377	0.1%	Pacific Islander	0.0%	3
330,724	85.3%	White	88.8%	6,010
19,315	5.0%	Multiracial	2.4%	164

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,248	5.5%	Hispanic	1.6%	105
347,863	94.5%	Non-Hispanic	98.4%	6,415

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	10.1%
Deaths	2,402	33.9%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
701	28,619	2.45%

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
6,674,146	5,362,594	308,201	907,023	558,743	408,075	31,703	118,965

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	22,899	4.97%
Ever ICU	4,666	1.01%
Recovered	52,992	11.51%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	296
ICU	83
On Ventilator	44

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,414	4,741	64.0%
ICU Beds	1,077	738	59.3%
Ventilators	437	1,365	24.3%

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	7	2	1.3%	6.9%	2.0%	55.05%	54.90%	10.10%
Region 2	16	4	1	1.9%	3.3%	1.2%	57.65%	51.64%	15.29%
Region 3	100	24	15	2.7%	4.5%	3.4%	67.88%	59.47%	35.78%
Region 4	9	3	2	1.1%	2.8%	1.8%	49.77%	59.26%	10.71%
Region 5	73	24	13	2.6%	5.8%	2.5%	71.97%	64.42%	33.27%
Region 6	16	1	1	1.2%	0.6%	0.9%	66.12%	36.57%	19.83%
Region 7	6	2	1	1.0%	3.1%	0.8%	60.93%	62.50%	5.56%
Region 8	39	11	6	3.3%	8.1%	4.0%	61.24%	76.47%	17.45%
Region 9	22	5	3	3.3%	4.4%	3.0%	55.41%	53.51%	7.00%
Region 10	5	2	0	1.1%	4.4%	0.0%	55.27%	88.89%	17.74%

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	82,463	17.9%
Fayette	36,260	7.9%
Kenton	16,801	3.6%
Warren	16,186	3.5%
Boone	14,313	3.1%
Daviess	10,939	2.4%
Hardin	9,884	2.1%
Madison	9,475	2.1%
Campbell	8,709	1.9%
Oldham	7,674	1.7%
Bullitt	7,354	1.6%
Christian	6,999	1.5%
Laurel	6,868	1.5%
McCracken	6,862	1.5%
Pulaski	6,592	1.4%
Pike	5,659	1.2%
Scott	5,236	1.1%
Whitley	5,102	1.1%
Boyd	5,076	1.1%
Nelson	4,980	1.1%
Henderson	4,939	1.1%
Shelby	4,808	1.0%
Jessamine	4,764	1.0%
Hopkins	4,576	1.0%
Barren	4,486	1.0%
Graves	4,289	0.9%
Franklin	4,131	0.9%
Greenup	3,669	0.8%
Calloway	3,553	0.8%
Floyd	3,481	0.8%

County	Cases	Percent
Boyle	3,468	0.8%
Knox	3,368	0.7%
Taylor	3,215	0.7%
Bell	3,146	0.7%
Muhlenberg	3,045	0.7%
Clark	2,994	0.7%
Harlan	2,913	0.6%
Logan	2,885	0.6%
Marshall	2,873	0.6%
Montgomery	2,822	0.6%
Perry	2,711	0.6%
Clay	2,695	0.6%
Mercer	2,619	0.6%
Ohio	2,499	0.5%
Grant	2,478	0.5%
Lincoln	2,395	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	2,169	0.5%
Simpson	2,129	0.5%
Allen	2,103	0.5%
Johnson	2,095	0.5%
Meade	2,068	0.4%
McCreary	2,036	0.4%
Hart	2,010	0.4%
Adair	1,939	0.4%

County	Cases	Percent
Letcher	1,939	0.4%
Russell	1,895	0.4%
Harrison	1,783	0.4%
Anderson	1,764	0.4%
Bourbon	1,737	0.4%
Mason	1,732	0.4%
Spencer	1,636	0.4%
Rockcastle	1,623	0.4%
Garrard	1,550	0.3%
Lyon	1,546	0.3%
Casey	1,486	0.3%
Lawrence	1,476	0.3%
Butler	1,473	0.3%
Caldwell	1,466	0.3%
Washington	1,454	0.3%
Clinton	1,450	0.3%
Union	1,429	0.3%
Henry	1,381	0.3%
Webster	1,354	0.3%
Larue	1,352	0.3%
Lewis	1,352	0.3%
Trigg	1,343	0.3%
Monroe	1,340	0.3%
Powell	1,333	0.3%
Jackson	1,327	0.3%
Breckinridge	1,302	0.3%
Lee	1,291	0.3%
Green	1,233	0.3%
Fleming	1,213	0.3%
Todd	1,180	0.3%

County	Cases	Percent
Estill	1,150	0.2%
Knott	1,150	0.2%
Metcalfe	1,056	0.2%
Martin	1,050	0.2%
Bath	1,040	0.2%
Pendleton	1,038	0.2%
Breathitt	1,037	0.2%
Carroll	1,033	0.2%
Magoffin	1,032	0.2%
Elliott	968	0.2%
Leslie	939	0.2%
Edmonson	919	0.2%
McLean	901	0.2%
Hancock	895	0.2%
Livingston	869	0.2%
Owen	728	0.2%
Gallatin	723	0.2%
Cumberland	704	0.2%
Trimble	696	0.2%
Crittenden	675	0.1%
Bracken	652	0.1%
Nicholas	593	0.1%
Wolfe	537	0.1%
Fulton	536	0.1%
Owsley	504	0.1%
Menifee	484	0.1%
Carlisle	483	0.1%
Ballard	412	0.1%
Hickman	399	0.1%
Robertson	234	0.1%

Total Cases
460,412

New Cases by County

County	Cases	Percent
Scott	76	20.6%
Jefferson	32	8.7%
Kenton	32	8.7%
Campbell	16	4.3%
Fayette	15	4.1%
Harrison	13	3.5%
Boone	12	3.3%
Grant	10	2.7%
Hardin	10	2.7%
Lincoln	9	2.4%
Johnson	8	2.2%
Madison	7	1.9%
Magoffin	6	1.6%
Warren	6	1.6%
Graves	5	1.4%
Hopkins	5	1.4%
McCracken	5	1.4%
Allen	4	1.1%
Clark	4	1.1%
Floyd	4	1.1%
Knox	4	1.1%
Laurel	4	1.1%
Mercer	4	1.1%
Webster	4	1.1%
Bath	3	0.8%
Marshall	3	0.8%
Martin	3	0.8%
Montgomery	3	0.8%
Nelson	3	0.8%
Pulaski	3	0.8%

County	Cases	Percent
Taylor	3	0.8%
Adair	2	0.5%
Anderson	2	0.5%
Boyd	2	0.5%
Bullitt	2	0.5%
Calloway	2	0.5%
Clay	2	0.5%
Daviess	2	0.5%
Estill	2	0.5%
Franklin	2	0.5%
Henderson	2	0.5%
Muhlenberg	2	0.5%
Nicholas	2	0.5%
Rockcastle	2	0.5%
Whitley	2	0.5%
Ballard	1	0.3%
Barren	1	0.3%
Breckinridge	1	0.3%
Butler	1	0.3%
Carlisle	1	0.3%
Casey	1	0.3%
Cumberland	1	0.3%
Elliott	1	0.3%
Garrard	1	0.3%
Harlan	1	0.3%
Hart	1	0.3%
Hickman	1	0.3%
Jessamine	1	0.3%
Larue	1	0.3%
Lawrence	1	0.3%

County	Cases	Percent
Leslie	1	0.3%
Livingston	1	0.3%
Mason	1	0.3%
Ohio	1	0.3%
Owen	1	0.3%
Owsley	1	0.3%
Shelby	1	0.3%
Simpson	1	0.3%
Trimble	1	0.3%
Woodford	1	0.3%
Bell	0	0.0%
Bourbon	0	0.0%
Boyle	0	0.0%
Bracken	0	0.0%
Breathitt	0	0.0%
Caldwell	0	0.0%
Carroll	0	0.0%
Carter	0	0.0%
Christian	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Edmonson	0	0.0%
Fleming	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Grayson	0	0.0%
Green	0	0.0%
Greenup	0	0.0%
Hancock	0	0.0%
Henry	0	0.0%

County	Cases	Percent
Jackson	0	0.0%
Knott	0	0.0%
Lee	0	0.0%
Letcher	0	0.0%
Lewis	0	0.0%
Logan	0	0.0%
Lyon	0	0.0%
McCreary	0	0.0%
McLean	0	0.0%
Marion	0	0.0%
Meade	0	0.0%
Menifee	0	0.0%
Metcalfe	0	0.0%
Monroe	0	0.0%
Morgan	0	0.0%
Oldham	0	0.0%
Pendleton	0	0.0%
Perry	0	0.0%
Pike	0	0.0%
Powell	0	0.0%
Robertson	0	0.0%
Rowan	0	0.0%
Russell	0	0.0%
Spencer	0	0.0%
Todd	0	0.0%
Trigg	0	0.0%
Union	0	0.0%
Washington	0	0.0%
Wayne	0	0.0%
Wolfe	0	0.0%

Total New Cases
369

Total Deaths by County

County	Deaths	Percent
Jefferson	1,317	18.6%
Fayette	313	4.4%
Kenton	199	2.8%
Daviess	192	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	100	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	70	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%
Webster	21	0.3%
Woodford	21	0.3%
Carroll	20	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%
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
7,091

Incidence Rates by County

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

County	Rate
Webster	16.6
Rockcastle	13.7
Hickman	13.0
Martin	12.8
Union	11.9
Muhlenberg	11.7
Mercer	11.1
Carroll	10.8
Morgan	10.7
Graves	10.7
Todd	10.5
Adair	10.4
Estill	10.1
Leslie	10.1
Perry	9.4
McLean	9.3
Knox	9.2
Laurel	9.2
Taylor	8.9
Menifee	8.8
Harlan	8.8
Montgomery	8.6
Grant	8.5
Mason	8.4
Floyd	8.0
Owen	7.9
Whitley	7.1
Lincoln	7.0
Casey	6.2
Greenup	6.1

County	Rate
Hopkins	6.1
Clay	5.7
Madison	5.7
Franklin	5.6
Jackson	5.4
Green	5.2
Marion	5.2
Spencer	5.2
Hardin	5.1
Trimble	5.1
Larue	5.0
Bell	4.9
Breckinridge	4.9
Gallatin	4.8
Henderson	4.7
Powell	4.6
Pulaski	4.6
Bourbon	4.3
Woodford	4.3
Scott	4.3
Metcalfe	4.3
Allen	4.0
Russell	4.0
Boyd	4.0
Clark	3.9
Lee	3.9
Anderson	3.8
Hart	3.8
Carter	3.7
Marshall	3.7

County	Rate
Fayette	3.7
Calloway	3.7
Warren	3.7
Ballard	3.6
Ohio	3.6
Jefferson	3.5
Jessamine	3.4
Bath	3.4
Nelson	3.4
Butler	3.3
Boyle	3.3
Owsley	3.2
Boone	3.1
Christian	3.0
Meade	3.0
Fleming	2.9
Shelby	2.9
Daviess	2.8
Bullitt	2.8
Lawrence	2.8
Pike	2.7
Henry	2.7
Logan	2.6
Johnson	2.6
Kenton	2.6
Garrard	2.4
Fulton	2.4
Grayson	2.2
Cumberland	2.2
Wolfe	2.0

County	Rate
Letcher	2.0
McCracken	2.0
Nicholas	2.0
Elliott	1.9
Bracken	1.7
Crittenden	1.6
Barren	1.6
Livingston	1.6
Harrison	1.5
Campbell	1.4
Oldham	1.3
Edmonson	1.2
Breathitt	1.1
Caldwell	1.1
Trigg	1.0
Simpson	0.8
Wayne	0.7
Rowan	0.6
Monroe	0.0
Washington	0.0
Lewis	0.0
McCreary	0.0
Clinton	0.0
Knott	0.0
Lyon	0.0
Magoffin	0.0
Hancock	0.0
Robertson	0.0
Carlisle	0.0
Pendleton	0.0

Current Overall Incidence Rate
4.18 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.