

KY COVID-19 Report 19MAY21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	454,044	341,940	112,104
Deaths	6,678	6,027	651
New Cases	588	318	270
New Cases 18 and Under	123	61	62
New Deaths	5	5	0
New Audit Deaths	0	.	.
Total New Deaths	5	5	0

Duplicates and records not meeting case criteria removed since last report: 4

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
20,135	4.4%	0-9	0.0%	1
49,456	10.9%	10-19	0.0%	1
82,306	18.1%	20-29	0.1%	7
70,143	15.4%	30-39	0.5%	36
68,454	15.1%	40-49	1.8%	118
65,508	14.4%	50-59	6.0%	404
49,803	11.0%	60-69	17.0%	1,138
29,421	6.5%	70-79	27.7%	1,851
18,593	4.1%	80+	46.8%	3,122
225	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
925	0.2%	American Indian	0.1%	6
4,183	1.1%	Asian	0.5%	30
31,332	8.2%	Black	8.0%	508
377	0.1%	Pacific Islander	0.0%	3
325,553	85.4%	White	88.9%	5,636
18,965	5.0%	Multiracial	2.5%	157

Cases	Case Percent	Ethnicity	Death Percent	Deaths
19,925	5.5%	Hispanic	1.5%	93
342,139	94.5%	Non-Hispanic	98.5%	6,002

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.0% of cases and 94.9% of deaths
Ethnicity known for 79.7% of cases and 91.3% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,648	10.3%
Deaths	2,399	35.9%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,295	46,669	2.77%

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
6,507,518	5,264,485	299,656	873,281	550,715	404,005	29,802	116,908

Testing totals have been updated to include historic negative test results from laboratories recently onboarded into electronic reporting. A maximum of 12,500 historical negative test results have been added to the daily count in today's data. This does not impact positivity rates and only affects the total cumulative numbers of tests performed.

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	22,497	4.95%
Ever ICU	4,582	1.01%
Recovered	52,341	11.53%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	378
ICU	108
On Ventilator	49

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,418	4,737	64.0%
ICU Beds	1,086	729	59.8%
Ventilators	428	1,339	24.2%

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	11	3	1	1.4%	2.9%	1.0%	53.16%	55.88%	4.04%
Region 2	34	9	4	4.1%	7.4%	4.5%	56.55%	51.64%	15.73%
Region 3	133	34	20	3.6%	6.4%	4.6%	69.14%	54.97%	27.29%
Region 4	14	5	1	1.6%	4.6%	0.9%	54.11%	64.81%	15.18%
Region 5	89	31	15	3.2%	7.5%	3.1%	73.02%	68.75%	34.83%
Region 6	25	4	1	1.9%	2.3%	0.9%	65.27%	35.43%	36.45%
Region 7	13	4	0	2.1%	6.3%	0.0%	70.02%	76.56%	8.26%
Region 8	29	8	4	2.4%	5.9%	2.7%	50.21%	80.88%	24.16%
Region 9	19	1	1	2.9%	0.9%	1.0%	55.86%	50.00%	8.91%
Region 10	11	9	2	2.3%	20.0%	3.2%	55.06%	86.67%	14.52%

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	81,236	17.9%
Fayette	35,923	7.9%
Kenton	16,449	3.6%
Warren	16,058	3.5%
Boone	14,053	3.1%
Daviess	10,839	2.4%
Hardin	9,783	2.2%
Madison	9,386	2.1%
Campbell	8,520	1.9%
Oldham	7,650	1.7%
Bullitt	7,285	1.6%
Christian	6,957	1.5%
McCracken	6,742	1.5%
Laurel	6,733	1.5%
Pulaski	6,520	1.4%
Pike	5,599	1.2%
Scott	5,024	1.1%
Whitley	5,020	1.1%
Boyd	5,019	1.1%
Nelson	4,935	1.1%
Henderson	4,870	1.1%
Shelby	4,775	1.1%
Jessamine	4,696	1.0%
Hopkins	4,516	1.0%
Barren	4,464	1.0%
Graves	4,221	0.9%
Franklin	4,076	0.9%
Greenup	3,629	0.8%
Calloway	3,528	0.8%
Boyle	3,448	0.8%

County	Cases	Percent
Floyd	3,431	0.8%
Knox	3,327	0.7%
Taylor	3,171	0.7%
Bell	3,114	0.7%
Muhlenberg	2,982	0.7%
Clark	2,917	0.6%
Logan	2,863	0.6%
Harlan	2,853	0.6%
Marshall	2,824	0.6%
Montgomery	2,750	0.6%
Clay	2,678	0.6%
Perry	2,668	0.6%
Mercer	2,582	0.6%
Ohio	2,483	0.5%
Lincoln	2,357	0.5%
Grant	2,344	0.5%
Marion	2,336	0.5%
Carter	2,297	0.5%
Morgan	2,276	0.5%
Rowan	2,248	0.5%
Wayne	2,217	0.5%
Grayson	2,187	0.5%
Woodford	2,147	0.5%
Simpson	2,123	0.5%
Allen	2,087	0.5%
Meade	2,045	0.5%
McCreary	2,014	0.4%
Hart	2,001	0.4%
Johnson	1,998	0.4%
Letcher	1,922	0.4%

County	Cases	Percent
Adair	1,908	0.4%
Russell	1,884	0.4%
Anderson	1,752	0.4%
Harrison	1,709	0.4%
Bourbon	1,706	0.4%
Mason	1,706	0.4%
Spencer	1,613	0.4%
Rockcastle	1,572	0.3%
Lyon	1,539	0.3%
Garrard	1,535	0.3%
Butler	1,467	0.3%
Lawrence	1,460	0.3%
Caldwell	1,459	0.3%
Washington	1,448	0.3%
Clinton	1,446	0.3%
Casey	1,431	0.3%
Union	1,382	0.3%
Henry	1,364	0.3%
Lewis	1,348	0.3%
Larue	1,339	0.3%
Monroe	1,336	0.3%
Jackson	1,319	0.3%
Powell	1,313	0.3%
Trigg	1,308	0.3%
Webster	1,296	0.3%
Breckinridge	1,288	0.3%
Lee	1,286	0.3%
Green	1,224	0.3%
Fleming	1,202	0.3%
Todd	1,147	0.3%

County	Cases	Percent
Knott	1,144	0.3%
Estill	1,124	0.2%
Metcalfe	1,047	0.2%
Martin	1,034	0.2%
Pendleton	1,033	0.2%
Breathitt	1,030	0.2%
Carroll	1,016	0.2%
Bath	1,007	0.2%
Magoffin	983	0.2%
Elliott	964	0.2%
Leslie	920	0.2%
Edmonson	915	0.2%
Hancock	890	0.2%
McLean	887	0.2%
Livingston	854	0.2%
Gallatin	706	0.2%
Cumberland	699	0.2%
Owen	694	0.2%
Trimble	692	0.2%
Crittenden	668	0.1%
Bracken	645	0.1%
Nicholas	556	0.1%
Wolfe	532	0.1%
Fulton	529	0.1%
Owsley	498	0.1%
Menifee	481	0.1%
Carlisle	479	0.1%
Ballard	404	0.1%
Hickman	391	0.1%
Robertson	230	0.1%

Total Cases
454,044

New Cases by County

County	Cases	Percent
Jefferson	99	16.8%
Kenton	33	5.6%
Boone	28	4.8%
Fayette	26	4.4%
Pulaski	21	3.6%
Warren	21	3.6%
Daviess	15	2.6%
Henderson	15	2.6%
Boyd	13	2.2%
Campbell	13	2.2%
Hardin	13	2.2%
McCracken	13	2.2%
Grant	12	2.0%
Hopkins	10	1.7%
Madison	10	1.7%
Laurel	9	1.5%
Muhlenberg	9	1.5%
Graves	8	1.4%
Greenup	8	1.4%
Scott	8	1.4%
Adair	7	1.2%
Johnson	7	1.2%
Mason	7	1.2%
Rockcastle	7	1.2%
Grayson	6	1.0%
Harlan	6	1.0%
Morgan	6	1.0%
Caldwell	5	0.9%
Jessamine	5	0.9%
Pike	5	0.9%

County	Cases	Percent
Whitley	5	0.9%
Bath	4	0.7%
Bullitt	4	0.7%
Carter	4	0.7%
Christian	4	0.7%
Franklin	4	0.7%
Magoffin	4	0.7%
Meade	4	0.7%
Nelson	4	0.7%
Russell	4	0.7%
Union	4	0.7%
Bourbon	3	0.5%
McCreary	3	0.5%
Marion	3	0.5%
Marshall	3	0.5%
Menifee	3	0.5%
Simpson	3	0.5%
Taylor	3	0.5%
Webster	3	0.5%
Allen	2	0.3%
Anderson	2	0.3%
Barren	2	0.3%
Bell	2	0.3%
Boyle	2	0.3%
Bracken	2	0.3%
Calloway	2	0.3%
Carroll	2	0.3%
Elliott	2	0.3%
Fleming	2	0.3%
Floyd	2	0.3%

County	Cases	Percent
Garrard	2	0.3%
Hart	2	0.3%
Knox	2	0.3%
Lee	2	0.3%
Letcher	2	0.3%
Lewis	2	0.3%
Lincoln	2	0.3%
Mercer	2	0.3%
Montgomery	2	0.3%
Owen	2	0.3%
Pendleton	2	0.3%
Perry	2	0.3%
Powell	2	0.3%
Shelby	2	0.3%
Trigg	2	0.3%
Washington	2	0.3%
Breckinridge	1	0.2%
Butler	1	0.2%
Casey	1	0.2%
Clark	1	0.2%
Clay	1	0.2%
Edmonson	1	0.2%
Estill	1	0.2%
Gallatin	1	0.2%
Henry	1	0.2%
Knott	1	0.2%
Larue	1	0.2%
Lawrence	1	0.2%
Logan	1	0.2%
McLean	1	0.2%

County	Cases	Percent
Ohio	1	0.2%
Oldham	1	0.2%
Rowan	1	0.2%
Spencer	1	0.2%
Trimble	1	0.2%
Woodford	1	0.2%
Ballard	0	0.0%
Breathitt	0	0.0%
Carlisle	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Fulton	0	0.0%
Green	0	0.0%
Hancock	0	0.0%
Harrison	0	0.0%
Hickman	0	0.0%
Jackson	0	0.0%
Leslie	0	0.0%
Livingston	0	0.0%
Lyon	0	0.0%
Martin	0	0.0%
Metcalfe	0	0.0%
Monroe	0	0.0%
Nicholas	0	0.0%
Owsley	0	0.0%
Robertson	0	0.0%
Todd	0	0.0%
Wayne	0	0.0%
Wolfe	0	0.0%

Total New Cases
588

Total Deaths by County

County	Deaths	Percent
Jefferson	1,194	17.9%
Fayette	307	4.6%
Daviess	185	2.8%
Kenton	177	2.7%
Warren	171	2.6%
Hardin	157	2.4%
Hopkins	146	2.2%
McCracken	125	1.9%
Boone	124	1.9%
Madison	111	1.7%
Christian	104	1.6%
Pulaski	100	1.5%
Pike	98	1.5%
Graves	93	1.4%
Barren	92	1.4%
Harlan	83	1.2%
Oldham	83	1.2%
Boyd	75	1.1%
Bullitt	75	1.1%
Henderson	75	1.1%
Laurel	72	1.1%
Boyle	70	1.0%
Campbell	70	1.0%
Shelby	70	1.0%
Floyd	69	1.0%
Logan	66	1.0%
Perry	66	1.0%
Muhlenberg	65	1.0%
Jessamine	64	1.0%
Greenup	59	0.9%

County	Deaths	Percent
Marshall	57	0.9%
Nelson	57	0.9%
Whitley	57	0.9%
Grayson	55	0.8%
Adair	54	0.8%
Bell	54	0.8%
Ohio	54	0.8%
Lincoln	52	0.8%
Calloway	51	0.8%
Mercer	50	0.7%
Franklin	48	0.7%
Taylor	48	0.7%
Hart	47	0.7%
Wayne	47	0.7%
Clay	44	0.7%
Letcher	44	0.7%
Russell	44	0.7%
Monroe	42	0.6%
Allen	40	0.6%
Marion	38	0.6%
Simpson	38	0.6%
Knox	37	0.6%
Lewis	37	0.6%
Washington	37	0.6%
Mason	36	0.5%
Carter	35	0.5%
Casey	35	0.5%
Garrard	35	0.5%
Johnson	35	0.5%
Scott	33	0.5%

County	Deaths	Percent
Jackson	32	0.5%
McCreary	32	0.5%
Caldwell	31	0.5%
Clinton	31	0.5%
Gallatin	30	0.4%
Montgomery	30	0.4%
Clark	29	0.4%
McLean	27	0.4%
Larue	26	0.4%
Lee	26	0.4%
Metcalfe	26	0.4%
Todd	26	0.4%
Lawrence	25	0.4%
Meade	25	0.4%
Butler	24	0.4%
Fleming	24	0.4%
Edmonson	23	0.3%
Harrison	23	0.3%
Knott	23	0.3%
Rockcastle	23	0.3%
Spencer	23	0.3%
Anderson	22	0.3%
Bath	22	0.3%
Crittenden	21	0.3%
Livingston	20	0.3%
Martin	20	0.3%
Rowan	20	0.3%
Webster	20	0.3%
Woodford	20	0.3%
Carroll	19	0.3%

County	Deaths	Percent
Grant	19	0.3%
Lyon	19	0.3%
Bourbon	18	0.3%
Menifee	17	0.3%
Breckinridge	16	0.2%
Green	16	0.2%
Hancock	15	0.2%
Magoffin	15	0.2%
Owsley	15	0.2%
Union	15	0.2%
Fulton	14	0.2%
Robertson	14	0.2%
Trigg	14	0.2%
Henry	13	0.2%
Owen	13	0.2%
Powell	12	0.2%
Estill	11	0.2%
Cumberland	10	0.1%
Hickman	10	0.1%
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%
Pendleton	5	0.1%
Wolfe	5	0.1%
Morgan	3	0.0%
Elliott	2	0.0%

Total Deaths
6,678

Incidence Rates by County

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

County	Rate
Webster	29.8
Adair	29.8
Rockcastle	29.1
Union	22.8
Henderson	20.5
Owen	19.7
Taylor	19.4
Lewis	18.3
Lee	17.4
Casey	16.8
Grayson	16.8
Estill	16.2
Bracken	15.5
Knox	15.1
Morgan	15.0
Muhlenberg	14.9
Powell	13.9
Robertson	13.6
Hart	13.5
Montgomery	13.2
Harlan	13.2
Bath	12.6
Mason	12.6
Boyd	12.2
Pulaski	11.9
Bourbon	11.6
Whitley	11.4
Russell	11.2
Jessamine	11.1
Daviess	10.4

County	Rate
Graves	10.4
Metcalfe	9.9
Larue	9.9
Hancock	9.8
Grant	9.7
Gallatin	9.7
Hopkins	9.6
Fulton	9.6
Hardin	9.5
Jefferson	9.4
Magoffin	9.4
Laurel	9.4
Greenup	9.4
Carter	9.1
Ohio	8.9
Marion	8.9
Shelby	8.7
Marshall	8.7
Anderson	8.2
Warren	8.0
Logan	7.9
Fleming	7.8
Mercer	7.8
Butler	7.8
Johnson	7.7
Rowan	7.6
Lincoln	7.6
Lawrence	7.5
McCracken	7.4
Fayette	7.4

County	Rate
Spencer	7.4
Boone	7.2
Washington	7.1
Franklin	7.0
Meade	7.0
Todd	7.0
Pendleton	6.9
Caldwell	6.7
Allen	6.7
McCreary	6.6
Menifee	6.6
Green	6.5
Owsley	6.5
Madison	6.5
Martin	6.4
Scott	6.0
Carlisle	6.0
Bullitt	5.9
Pike	5.9
Nicholas	5.9
Breckinridge	5.6
Nelson	5.6
Ballard	5.4
Jackson	5.4
Harrison	5.3
Lyon	5.2
Bell	4.9
Floyd	4.8
Boyle	4.8
Oldham	4.7

County	Rate
Livingston	4.7
McLean	4.7
Kenton	4.6
Simpson	4.6
Perry	4.4
Woodford	4.3
Garrard	4.0
Carroll	4.0
Clark	3.9
Elliott	3.8
Christian	3.6
Clay	3.6
Barren	3.6
Trimble	3.4
Letcher	3.3
Hickman	3.3
Monroe	2.7
Henry	2.7
Edmonson	2.4
Campbell	2.1
Wayne	2.1
Crittenden	1.6
Calloway	1.5
Leslie	1.4
Clinton	1.4
Breathitt	1.1
Trigg	1.0
Cumberland	0.0
Knott	0.0
Wolfe	0.0

Current Overall Incidence Rate
8.31 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.