

KY COVID-19 Report 11MAY21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	449,864	339,238	110,626
Deaths	6,620	5,971	649
New Cases	758	392	366
New Cases 18 and Under	136	60	76
New Deaths	23	17	6
New Audit Deaths	0	.	.
Total New Deaths	23	17	6

Duplicates and records not meeting case criteria removed since last report: 1

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
19,849	4.4%	0-9	0.0%	1
48,796	10.8%	10-19	0.0%	1
81,517	18.1%	20-29	0.1%	5
69,454	15.4%	30-39	0.5%	35
67,882	15.1%	40-49	1.8%	117
64,943	14.4%	50-59	6.0%	399
49,459	11.0%	60-69	17.0%	1,123
29,238	6.5%	70-79	27.6%	1,830
18,503	4.1%	80+	47.0%	3,109
223	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
919	0.2%	American Indian	0.1%	6
4,143	1.1%	Asian	0.5%	29
30,799	8.2%	Black	8.0%	504
377	0.1%	Pacific Islander	0.0%	3
322,021	85.4%	White	88.9%	5,585
18,714	5.0%	Multiracial	2.4%	153

Cases	Case Percent	Ethnicity	Death Percent	Deaths
19,685	5.5%	Hispanic	1.5%	92
337,934	94.5%	Non-Hispanic	98.5%	5,947

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.8% of cases and 94.9% of deaths
Ethnicity known for 79.5% of cases and 91.2% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,606	10.4%
Deaths	2,398	36.2%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,495	47,430	3.15%

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
6,352,986	5,198,671	295,660	846,713	545,421	400,991	28,940	115,490

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	22,198	4.93%
Ever ICU	4,539	1.01%
Recovered	51,843	11.52%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	415
ICU	109
On Ventilator	51

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,883	5,272	59.9%
ICU Beds	1,060	755	58.4%
Ventilators	457	1,309	25.9%

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	23	10	2	2.9%	9.8%	2.0%	47.35%	56.86%	11.11%
Region 2	24	4	2	2.9%	3.3%	2.4%	54.00%	55.74%	21.18%
Region 3	145	39	19	4.0%	7.3%	4.4%	63.74%	59.66%	32.80%
Region 4	24	4	3	2.8%	3.7%	2.7%	48.83%	63.89%	16.07%
Region 5	88	21	12	3.2%	5.0%	2.4%	64.23%	61.78%	33.00%
Region 6	29	7	3	2.2%	4.0%	2.8%	65.04%	32.00%	32.71%
Region 7	21	5	2	3.3%	7.8%	1.6%	58.05%	65.63%	5.69%
Region 8	41	11	6	3.4%	8.1%	4.1%	57.31%	81.62%	24.49%
Region 9	16	4	1	2.4%	3.5%	1.0%	62.76%	41.23%	13.86%
Region 10	4	4	1	0.8%	8.9%	1.6%	47.68%	75.56%	19.35%

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 2:

Christian, Daviess, Hancock, Henderson, Hopkins, McLean, Muhlenberg, Ohio, Todd, Union, Webster

Region 3:

Breckinridge, Bullitt, Grayson, Hardin, Henry, Jefferson, LaRue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble, Washington

Region 4:

Allen, Barren, Butler, Edmonson, Hart, Logan, Metcalfe, Monroe, Simpson, Warren

Region 5:

Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Nicholas, Powell, Scott, Woodford

Region 6:

Boone, Bracken, Campbell, Carroll, Gallatin, Grant, Kenton, Owen, Pendleton

Region 7:

Bath, Boyd, Carter, Elliott, Fleming, Greenup, Lewis, Mason, Menifee, Montgomery, Morgan, Robertson, Rowan

Region 8:

Breathitt, Floyd, Johnson, Knott, Lawrence, Lee, Leslie, Letcher, Magoffin, Martin, Owsley, Perry, Pike, Wolfe

Region 9:

Bell, Clay, Harlan, Jackson, Knox, Laurel, Rockcastle, Whitley

Region 10:

Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor, Wayne

Total Cases by County

County	Cases	Percent
Jefferson	80,368	17.9%
Fayette	35,702	7.9%
Kenton	16,268	3.6%
Warren	15,954	3.5%
Boone	13,906	3.1%
Daviess	10,746	2.4%
Hardin	9,696	2.2%
Madison	9,339	2.1%
Campbell	8,421	1.9%
Oldham	7,620	1.7%
Bullitt	7,259	1.6%
Christian	6,928	1.5%
Laurel	6,691	1.5%
McCracken	6,604	1.5%
Pulaski	6,372	1.4%
Pike	5,570	1.2%
Boyd	4,970	1.1%
Scott	4,962	1.1%
Whitley	4,919	1.1%
Nelson	4,914	1.1%
Henderson	4,790	1.1%
Shelby	4,731	1.1%
Jessamine	4,647	1.0%
Hopkins	4,480	1.0%
Barren	4,459	1.0%
Graves	4,189	0.9%
Franklin	4,046	0.9%
Greenup	3,602	0.8%
Calloway	3,521	0.8%
Boyle	3,426	0.8%

County	Cases	Percent
Floyd	3,416	0.8%
Knox	3,353	0.7%
Taylor	3,132	0.7%
Bell	3,097	0.7%
Muhlenberg	2,944	0.7%
Clark	2,890	0.6%
Logan	2,847	0.6%
Harlan	2,827	0.6%
Marshall	2,789	0.6%
Montgomery	2,718	0.6%
Clay	2,671	0.6%
Perry	2,656	0.6%
Mercer	2,564	0.6%
Ohio	2,465	0.5%
Marion	2,322	0.5%
Lincoln	2,310	0.5%
Carter	2,279	0.5%
Grant	2,270	0.5%
Morgan	2,255	0.5%
Rowan	2,234	0.5%
Wayne	2,176	0.5%
Grayson	2,147	0.5%
Woodford	2,135	0.5%
Simpson	2,113	0.5%
Allen	2,077	0.5%
Meade	2,030	0.5%
McCreary	1,996	0.4%
Hart	1,977	0.4%
Johnson	1,940	0.4%
Letcher	1,914	0.4%

County	Cases	Percent
Russell	1,869	0.4%
Adair	1,868	0.4%
Anderson	1,736	0.4%
Harrison	1,699	0.4%
Bourbon	1,691	0.4%
Mason	1,688	0.4%
Spencer	1,605	0.4%
Lyon	1,533	0.3%
Rockcastle	1,531	0.3%
Garrard	1,526	0.3%
Butler	1,458	0.3%
Caldwell	1,450	0.3%
Clinton	1,445	0.3%
Lawrence	1,445	0.3%
Washington	1,437	0.3%
Casey	1,409	0.3%
Henry	1,358	0.3%
Union	1,354	0.3%
Monroe	1,332	0.3%
Lewis	1,328	0.3%
Larue	1,324	0.3%
Jackson	1,312	0.3%
Trigg	1,301	0.3%
Powell	1,299	0.3%
Breckinridge	1,277	0.3%
Lee	1,277	0.3%
Webster	1,266	0.3%
Green	1,217	0.3%
Fleming	1,190	0.3%
Knott	1,142	0.3%

County	Cases	Percent
Todd	1,141	0.3%
Estill	1,103	0.2%
Metcalfe	1,040	0.2%
Martin	1,028	0.2%
Breathitt	1,026	0.2%
Pendleton	1,026	0.2%
Carroll	1,010	0.2%
Bath	988	0.2%
Elliott	960	0.2%
Magoffin	954	0.2%
Leslie	914	0.2%
Edmonson	913	0.2%
Hancock	884	0.2%
McLean	883	0.2%
Livingston	848	0.2%
Cumberland	698	0.2%
Gallatin	696	0.2%
Trimble	691	0.2%
Owen	685	0.2%
Crittenden	665	0.1%
Bracken	634	0.1%
Nicholas	551	0.1%
Wolfe	527	0.1%
Fulton	521	0.1%
Owsley	495	0.1%
Menifee	479	0.1%
Carlisle	473	0.1%
Ballard	396	0.1%
Hickman	386	0.1%
Robertson	229	0.1%

Total Cases
449,864

New Cases by County

County	Cases	Percent
Jefferson	93	12.3%
Fayette	51	6.7%
Boone	45	5.9%
Campbell	28	3.7%
Taylor	24	3.2%
Pulaski	23	3.0%
Kenton	21	2.8%
Bullitt	20	2.6%
Warren	19	2.5%
Pike	16	2.1%
Shelby	15	2.0%
McCracken	14	1.8%
Mercer	14	1.8%
Oldham	14	1.8%
Christian	13	1.7%
Madison	13	1.7%
Rockcastle	12	1.6%
Webster	12	1.6%
Breathitt	11	1.5%
Hopkins	11	1.5%
Jessamine	11	1.5%
Lewis	11	1.5%
Hardin	10	1.3%
Boyd	8	1.1%
Owen	8	1.1%
Perry	8	1.1%
Todd	8	1.1%
Barren	7	0.9%
Muhlenberg	7	0.9%
Russell	7	0.9%

County	Cases	Percent
Scott	7	0.9%
Boyle	6	0.8%
Estill	6	0.8%
Graves	6	0.8%
Henderson	6	0.8%
Laurel	6	0.8%
Lincoln	6	0.8%
Whitley	6	0.8%
Casey	5	0.7%
Daviess	5	0.7%
Johnson	5	0.7%
Marion	5	0.7%
Montgomery	5	0.7%
Ohio	5	0.7%
Powell	5	0.7%
Woodford	5	0.7%
Adair	4	0.5%
Harlan	4	0.5%
Hart	4	0.5%
Nelson	4	0.5%
Bath	3	0.4%
Breckinridge	3	0.4%
Clay	3	0.4%
Fulton	3	0.4%
Garrard	3	0.4%
Grant	3	0.4%
Grayson	3	0.4%
Greenup	3	0.4%
Harrison	3	0.4%
Lawrence	3	0.4%

County	Cases	Percent
Leslie	3	0.4%
Meade	3	0.4%
Bell	2	0.3%
Bracken	2	0.3%
Calloway	2	0.3%
Carroll	2	0.3%
Edmonson	2	0.3%
Floyd	2	0.3%
Franklin	2	0.3%
Hancock	2	0.3%
Henry	2	0.3%
Hickman	2	0.3%
Knox	2	0.3%
Larue	2	0.3%
Logan	2	0.3%
Lyon	2	0.3%
Marshall	2	0.3%
Mason	2	0.3%
Metcalfe	2	0.3%
Simpson	2	0.3%
Union	2	0.3%
Wayne	2	0.3%
Wolfe	2	0.3%
Bourbon	1	0.1%
Caldwell	1	0.1%
Carter	1	0.1%
Clark	1	0.1%
Clinton	1	0.1%
Elliott	1	0.1%
Jackson	1	0.1%

County	Cases	Percent
Knott	1	0.1%
Letcher	1	0.1%
McCreary	1	0.1%
McLean	1	0.1%
Magoffin	1	0.1%
Monroe	1	0.1%
Nicholas	1	0.1%
Owsley	1	0.1%
Robertson	1	0.1%
Rowan	1	0.1%
Spencer	1	0.1%
Trigg	1	0.1%
Trimble	1	0.1%
Washington	1	0.1%
Allen	0	0.0%
Anderson	0	0.0%
Ballard	0	0.0%
Butler	0	0.0%
Carlisle	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Fleming	0	0.0%
Gallatin	0	0.0%
Green	0	0.0%
Lee	0	0.0%
Livingston	0	0.0%
Martin	0	0.0%
Menifee	0	0.0%
Morgan	0	0.0%
Pendleton	0	0.0%

Total New Cases
758

Total Deaths by County

County	Deaths	Percent
Jefferson	1,187	17.9%
Fayette	300	4.5%
Daviess	184	2.8%
Kenton	176	2.7%
Warren	171	2.6%
Hardin	156	2.4%
Hopkins	146	2.2%
Boone	124	1.9%
McCracken	123	1.9%
Madison	109	1.6%
Christian	104	1.6%
Pike	96	1.5%
Pulaski	96	1.5%
Graves	93	1.4%
Barren	92	1.4%
Harlan	83	1.3%
Oldham	82	1.2%
Bullitt	74	1.1%
Henderson	74	1.1%
Boyd	73	1.1%
Laurel	71	1.1%
Boyle	70	1.1%
Campbell	70	1.1%
Shelby	70	1.1%
Floyd	69	1.0%
Logan	66	1.0%
Perry	65	1.0%
Jessamine	64	1.0%
Muhlenberg	64	1.0%
Greenup	59	0.9%

County	Deaths	Percent
Marshall	56	0.8%
Whitley	56	0.8%
Grayson	55	0.8%
Nelson	55	0.8%
Adair	54	0.8%
Bell	54	0.8%
Ohio	54	0.8%
Calloway	51	0.8%
Lincoln	50	0.8%
Mercer	50	0.8%
Taylor	48	0.7%
Hart	47	0.7%
Wayne	47	0.7%
Franklin	46	0.7%
Clay	44	0.7%
Russell	44	0.7%
Letcher	43	0.6%
Monroe	42	0.6%
Allen	40	0.6%
Marion	38	0.6%
Simpson	38	0.6%
Washington	37	0.6%
Knox	36	0.5%
Mason	36	0.5%
Carter	35	0.5%
Casey	35	0.5%
Garrard	35	0.5%
Lewis	35	0.5%
Johnson	34	0.5%
Scott	33	0.5%

County	Deaths	Percent
Jackson	32	0.5%
Caldwell	31	0.5%
Clinton	31	0.5%
Gallatin	30	0.5%
McCreary	30	0.5%
Montgomery	30	0.5%
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	23	0.3%
Harrison	23	0.3%
Knott	23	0.3%
Rockcastle	23	0.3%
Anderson	22	0.3%
Spencer	22	0.3%
Bath	21	0.3%
Crittenden	21	0.3%
Edmonson	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	17	0.3%
Menifee	17	0.3%
Breckinridge	16	0.2%
Green	15	0.2%
Hancock	15	0.2%
Owsley	15	0.2%
Union	15	0.2%
Fulton	14	0.2%
Magoffin	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	0.2%
Hickman	10	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%
Pendleton	5	0.1%
Wolfe	5	0.1%
Morgan	3	0.0%
Elliott	2	0.0%

Total Deaths
6,620

Incidence Rates by County

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

County	Rate
Powell	50.9
Montgomery	45.2
Rockcastle	31.7
Webster	27.6
Owen	27.5
Lewis	26.9
Bath	26.3
Estill	23.3
Mason	22.6
Fleming	20.6
Taylor	20.5
Union	19.9
Menifee	19.8
Hickman	19.6
Fulton	19.1
Grayson	18.9
Simpson	18.5
Casey	16.8
Russell	16.7
Marion	16.3
Mercer	15.6
Henderson	15.5
Shelby	15.4
Todd	15.1
Jessamine	14.8
Greenup	14.2
Wolfe	14.0
Larue	13.9
Robertson	13.6
Rowan	13.4

County	Rate
Adair	13.4
Boyd	13.1
Pulaski	12.5
Laurel	12.2
Bracken	12.0
Floyd	12.0
Breckinridge	11.9
Hopkins	11.8
Daviess	11.5
Whitley	11.4
Ohio	11.3
Clay	10.8
Morgan	10.7
Graves	10.7
Allen	10.7
Letcher	10.6
Warren	10.5
Pike	10.1
Jefferson	9.9
Harlan	9.9
Owsley	9.7
Fayette	9.5
Clark	9.5
Oldham	9.4
Carter	9.1
Bullitt	8.7
Lincoln	8.7
Boone	8.7
Lawrence	8.4
Hancock	8.2

County	Rate
Christian	8.1
Carroll	8.1
Woodford	8.0
Bourbon	7.9
Muhlenberg	7.9
Logan	7.9
Nicholas	7.9
Green	7.8
Perry	7.8
Lee	7.7
Boyle	7.6
Grant	7.4
Madison	7.4
Franklin	7.3
Leslie	7.2
McCracken	7.2
Washington	7.1
Hardin	7.1
Anderson	6.9
Hart	6.8
Trimble	6.7
Scott	6.5
Garrard	6.5
Jackson	6.4
Henry	6.2
Carlisle	6.0
Kenton	5.9
Nelson	5.9
Johnson	5.8
Butler	5.5

County	Rate
Knox	5.5
Meade	5.5
Calloway	5.5
Lyon	5.2
Marshall	5.1
Magoffin	4.7
McLean	4.7
Harrison	4.5
Breathitt	4.5
Wayne	4.2
Monroe	4.0
Barren	3.6
Campbell	3.5
Caldwell	3.4
McCreary	3.3
Trigg	2.9
Metcalfe	2.8
Bell	2.7
Martin	2.6
Edmonson	2.4
Pendleton	2.0
Elliott	1.9
Crittenden	1.6
Gallatin	1.6
Livingston	1.6
Spencer	1.5
Clinton	1.4
Knott	1.0
Ballard	0.0
Cumberland	0.0

Current Overall Incidence Rate
9.89 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.