

KY COVID-19 Report 13MAY21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	451,213	340,103	111,110
Deaths	6,637	5,988	649
New Cases	674	415	259
New Cases 18 and Under	151	83	68
New Deaths	4	4	0
New Audit Deaths	3	3	0
Total New Deaths	7	7	0

Duplicates and records not meeting case criteria removed since last report: 2

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
19,941	4.4%	0-9	0.0%	1
49,011	10.9%	10-19	0.0%	1
81,766	18.1%	20-29	0.1%	5
69,690	15.4%	30-39	0.5%	35
68,071	15.1%	40-49	1.8%	117
65,111	14.4%	50-59	6.0%	400
49,573	11.0%	60-69	17.0%	1,125
29,297	6.5%	70-79	27.7%	1,839
18,529	4.1%	80+	46.9%	3,114
224	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
920	0.2%	American Indian	0.1%	6
4,158	1.1%	Asian	0.5%	29
30,957	8.2%	Black	8.0%	505
377	0.1%	Pacific Islander	0.0%	3
323,206	85.4%	White	88.9%	5,599
18,791	5.0%	Multiracial	2.4%	154

Cases	Case Percent	Ethnicity	Death Percent	Deaths
19,767	5.5%	Hispanic	1.5%	92
339,464	94.5%	Non-Hispanic	98.5%	5,962

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.9% of cases and 94.9% of deaths
Ethnicity known for 79.6% of cases and 91.2% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,622	10.3%
Deaths	2,401	36.2%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,495	49,247	3.04%

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
6,392,849	5,221,981	296,593	859,014	547,123	401,990	29,132	116,001

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	22,328	4.95%
Ever ICU	4,560	1.01%
Recovered	52,076	11.54%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	411
ICU	117
On Ventilator	47

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,514	4,641	64.7%
ICU Beds	1,127	688	62.1%
Ventilators	441	1,329	24.9%

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	19	10	2	2.4%	9.8%	2.0%	59.72%	56.86%	8.08%
Region 2	32	10	2	3.9%	8.2%	2.3%	58.98%	54.92%	21.84%
Region 3	131	29	16	3.6%	5.4%	3.7%	67.64%	59.10%	32.34%
Region 4	23	6	4	2.7%	5.6%	3.6%	53.17%	72.22%	16.07%
Region 5	95	27	11	3.4%	6.5%	2.2%	70.24%	66.83%	29.76%
Region 6	17	3	2	1.3%	1.7%	1.9%	69.30%	41.14%	33.64%
Region 7	25	6	2	4.0%	9.4%	1.6%	62.52%	67.19%	8.13%
Region 8	44	14	7	3.7%	10.3%	4.7%	64.66%	85.29%	25.50%
Region 9	19	6	1	2.9%	5.3%	1.0%	56.76%	52.63%	8.91%
Region 10	6	6	0	1.3%	13.3%	0.0%	50.84%	88.89%	24.19%

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	80,634	17.9%
Fayette	35,779	7.9%
Kenton	16,325	3.6%
Warren	15,996	3.5%
Boone	13,940	3.1%
Daviess	10,781	2.4%
Hardin	9,726	2.2%
Madison	9,349	2.1%
Campbell	8,444	1.9%
Oldham	7,628	1.7%
Bullitt	7,269	1.6%
Christian	6,941	1.5%
Laurel	6,699	1.5%
McCracken	6,631	1.5%
Pulaski	6,433	1.4%
Pike	5,579	1.2%
Scott	4,991	1.1%
Boyd	4,987	1.1%
Whitley	4,975	1.1%
Nelson	4,923	1.1%
Henderson	4,811	1.1%
Shelby	4,752	1.1%
Jessamine	4,663	1.0%
Hopkins	4,489	1.0%
Barren	4,456	1.0%
Graves	4,193	0.9%
Franklin	4,061	0.9%
Greenup	3,612	0.8%
Calloway	3,524	0.8%
Boyle	3,435	0.8%

County	Cases	Percent
Floyd	3,419	0.8%
Knox	3,315	0.7%
Taylor	3,142	0.7%
Bell	3,107	0.7%
Muhlenberg	2,954	0.7%
Clark	2,900	0.6%
Logan	2,853	0.6%
Harlan	2,831	0.6%
Marshall	2,798	0.6%
Montgomery	2,731	0.6%
Clay	2,672	0.6%
Perry	2,662	0.6%
Mercer	2,568	0.6%
Ohio	2,470	0.5%
Lincoln	2,332	0.5%
Marion	2,328	0.5%
Grant	2,295	0.5%
Carter	2,282	0.5%
Morgan	2,261	0.5%
Rowan	2,237	0.5%
Wayne	2,212	0.5%
Grayson	2,158	0.5%
Woodford	2,143	0.5%
Simpson	2,118	0.5%
Allen	2,078	0.5%
Meade	2,035	0.5%
McCreary	2,005	0.4%
Hart	1,985	0.4%
Johnson	1,955	0.4%
Letcher	1,915	0.4%

County	Cases	Percent
Adair	1,888	0.4%
Russell	1,873	0.4%
Anderson	1,742	0.4%
Harrison	1,704	0.4%
Mason	1,696	0.4%
Bourbon	1,692	0.4%
Spencer	1,603	0.4%
Rockcastle	1,543	0.3%
Lyon	1,534	0.3%
Garrard	1,530	0.3%
Butler	1,462	0.3%
Caldwell	1,454	0.3%
Lawrence	1,450	0.3%
Clinton	1,445	0.3%
Washington	1,440	0.3%
Casey	1,416	0.3%
Union	1,364	0.3%
Henry	1,361	0.3%
Monroe	1,334	0.3%
Lewis	1,333	0.3%
Larue	1,332	0.3%
Jackson	1,316	0.3%
Powell	1,303	0.3%
Trigg	1,301	0.3%
Breckinridge	1,283	0.3%
Lee	1,281	0.3%
Webster	1,275	0.3%
Green	1,220	0.3%
Fleming	1,197	0.3%
Todd	1,144	0.3%

County	Cases	Percent
Knott	1,142	0.3%
Estill	1,108	0.2%
Metcalfe	1,043	0.2%
Martin	1,030	0.2%
Breathitt	1,028	0.2%
Pendleton	1,026	0.2%
Carroll	1,013	0.2%
Bath	1,000	0.2%
Elliott	961	0.2%
Magoffin	961	0.2%
Leslie	918	0.2%
Edmonson	913	0.2%
Hancock	884	0.2%
McLean	884	0.2%
Livingston	850	0.2%
Cumberland	699	0.2%
Gallatin	698	0.2%
Trimble	692	0.2%
Owen	683	0.2%
Crittenden	665	0.1%
Bracken	637	0.1%
Nicholas	552	0.1%
Wolfe	530	0.1%
Fulton	524	0.1%
Owsley	496	0.1%
Menifee	477	0.1%
Carlisle	474	0.1%
Ballard	399	0.1%
Hickman	386	0.1%
Robertson	228	0.1%

Total Cases
451,213

New Cases by County

County	Cases	Percent
Jefferson	138	20.5%
Fayette	38	5.6%
Pulaski	30	4.5%
Wayne	27	4.0%
Kenton	26	3.9%
Adair	20	3.0%
Hardin	17	2.5%
Warren	17	2.5%
Daviess	15	2.2%
McCracken	14	2.1%
Boone	12	1.8%
Campbell	11	1.6%
Clark	10	1.5%
Grant	10	1.5%
Johnson	10	1.5%
Boyd	9	1.3%
Bullitt	9	1.3%
Montgomery	9	1.3%
Franklin	8	1.2%
Jessamine	8	1.2%
Lincoln	8	1.2%
Pike	8	1.2%
Laurel	7	1.0%
Mason	7	1.0%
Morgan	7	1.0%
Shelby	7	1.0%
Taylor	7	1.0%
Casey	6	0.9%
Henderson	6	0.9%
Fleming	5	0.7%

County	Cases	Percent
Grayson	5	0.7%
Greenup	5	0.7%
Logan	5	0.7%
Madison	5	0.7%
Magoffin	5	0.7%
Nelson	5	0.7%
Perry	5	0.7%
Rockcastle	5	0.7%
Scott	5	0.7%
Union	5	0.7%
Webster	5	0.7%
Woodford	5	0.7%
Bath	4	0.6%
Bell	4	0.6%
Lee	4	0.6%
Marshall	4	0.6%
Meade	4	0.6%
Muhlenberg	4	0.6%
Russell	4	0.6%
Anderson	3	0.4%
Ballard	3	0.4%
Bracken	3	0.4%
Breckinridge	3	0.4%
Christian	3	0.4%
Harrison	3	0.4%
Hopkins	3	0.4%
Knox	3	0.4%
Larue	3	0.4%
Lewis	3	0.4%
Marion	3	0.4%

County	Cases	Percent
Butler	2	0.3%
Carter	2	0.3%
Hart	2	0.3%
Jackson	2	0.3%
Lawrence	2	0.3%
Leslie	2	0.3%
Mercer	2	0.3%
Metcalfe	2	0.3%
Ohio	2	0.3%
Oldham	2	0.3%
Powell	2	0.3%
Rowan	2	0.3%
Todd	2	0.3%
Allen	1	0.1%
Barren	1	0.1%
Breathitt	1	0.1%
Caldwell	1	0.1%
Calloway	1	0.1%
Estill	1	0.1%
Fulton	1	0.1%
Gallatin	1	0.1%
Graves	1	0.1%
Green	1	0.1%
Harlan	1	0.1%
Henry	1	0.1%
Livingston	1	0.1%
McCreary	1	0.1%
Martin	1	0.1%
Monroe	1	0.1%
Owsley	1	0.1%

County	Cases	Percent
Simpson	1	0.1%
Spencer	1	0.1%
Trimble	1	0.1%
Whitley	1	0.1%
Bourbon	0	0.0%
Boyle	0	0.0%
Carlisle	0	0.0%
Carroll	0	0.0%
Clay	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Floyd	0	0.0%
Garrard	0	0.0%
Hancock	0	0.0%
Hickman	0	0.0%
Knott	0	0.0%
Letcher	0	0.0%
Lyon	0	0.0%
McLean	0	0.0%
Menifee	0	0.0%
Nicholas	0	0.0%
Owen	0	0.0%
Pendleton	0	0.0%
Robertson	0	0.0%
Trigg	0	0.0%
Washington	0	0.0%
Wolfe	0	0.0%

Total New Cases
674

Total Deaths by County

County	Deaths	Percent
Jefferson	1,190	17.9%
Fayette	302	4.6%
Daviess	184	2.8%
Kenton	176	2.7%
Warren	171	2.6%
Hardin	157	2.4%
Hopkins	146	2.2%
Boone	124	1.9%
McCracken	123	1.9%
Madison	109	1.6%
Christian	104	1.6%
Pike	96	1.4%
Pulaski	96	1.4%
Graves	93	1.4%
Barren	92	1.4%
Harlan	83	1.3%
Oldham	82	1.2%
Boyd	74	1.1%
Bullitt	74	1.1%
Henderson	74	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	66	1.0%
Jessamine	64	1.0%
Muhlenberg	64	1.0%
Greenup	59	0.9%

County	Deaths	Percent
Marshall	57	0.9%
Whitley	57	0.9%
Nelson	56	0.8%
Grayson	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%
Franklin	47	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%
Washington	37	0.6%
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%
McCreary	31	0.5%
Gallatin	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%
Edmonson	23	0.3%
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%
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
6,637

Incidence Rates by County

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

County	Rate
Powell	37.0
Montgomery	33.0
Webster	30.9
Rockcastle	28.2
Estill	26.3
Bath	26.3
Mason	24.3
Adair	23.1
Lewis	22.6
Union	21.9
Fleming	21.6
Taylor	21.1
Casey	20.3
Fulton	19.1
Larue	16.9
Grayson	16.2
Russell	15.9
Henderson	15.8
Mercer	15.6
Marion	15.6
Pulaski	15.4
Greenup	15.1
Owen	14.4
Morgan	14.0
Shelby	13.4
Jessamine	13.2
Hickman	13.0
Boyd	12.8
Todd	12.8
Simpson	12.3

County	Rate
Wolfe	12.0
Lee	11.6
Leslie	11.6
Ohio	11.3
Hopkins	11.2
Lincoln	11.1
Jackson	10.7
Warren	10.6
Pike	10.6
Rowan	10.5
Hart	10.5
Green	10.4
Bracken	10.3
Daviess	10.3
Muhlenberg	10.3
Perry	10.0
Whitley	9.8
Breckinridge	9.8
Owsley	9.7
Laurel	9.6
Boyle	9.5
Washington	9.4
Jefferson	9.4
Clay	9.3
Lawrence	9.3
McCreary	9.1
Bullitt	8.9
Graves	8.8
Menifee	8.8
Bell	8.2

County	Rate
Fayette	8.1
Carroll	8.1
Hardin	8.0
Logan	7.9
McCracken	7.9
Nicholas	7.9
Harlan	7.7
Boone	7.5
Woodford	7.5
Garrard	7.3
Scott	7.3
Nelson	7.1
Christian	7.1
Henry	7.1
Johnson	7.1
Lyon	7.0
Carter	6.9
Marshall	6.9
Oldham	6.8
Grant	6.8
Floyd	6.8
Robertson	6.8
Trimble	6.7
Butler	6.7
Hancock	6.6
Meade	6.5
Franklin	6.4
Anderson	6.3
Harrison	6.1
Carlisle	6.0

County	Rate
Calloway	5.9
Madison	5.8
Kenton	5.4
Magoffin	4.7
Allen	4.7
McLean	4.7
Breathitt	4.5
Caldwell	4.5
Metcalfe	4.3
Wayne	4.2
Martin	3.8
Elliott	3.8
Letcher	3.3
Knox	3.2
Livingston	3.1
Trigg	2.9
Campbell	2.7
Monroe	2.7
Barren	2.6
Clark	2.4
Bourbon	2.2
Cumberland	2.2
Pendleton	2.0
Ballard	1.8
Crittenden	1.6
Gallatin	1.6
Spencer	1.5
Clinton	1.4
Edmonson	1.2
Knott	1.0

Current Overall Incidence Rate
9.31 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.