

KY COVID-19 Report 12MAY21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	450,541	339,657	110,884
Deaths	6,630	5,981	649
New Cases	680	407	273
New Cases 18 and Under	132	85	47
New Deaths	9	9	0
New Audit Deaths	1	1	0
Total New Deaths	10	10	0

Duplicates and records not meeting case criteria removed since last report: 3

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
19,890	4.4%	0-9	0.0%	1
48,897	10.9%	10-19	0.0%	1
81,648	18.1%	20-29	0.1%	5
69,578	15.4%	30-39	0.5%	35
67,984	15.1%	40-49	1.8%	117
65,025	14.4%	50-59	6.0%	399
49,510	11.0%	60-69	17.0%	1,125
29,268	6.5%	70-79	27.7%	1,834
18,518	4.1%	80+	47.0%	3,113
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
4,151	1.1%	Asian	0.5%	29
30,893	8.2%	Black	8.0%	504
377	0.1%	Pacific Islander	0.0%	3
322,688	85.4%	White	88.9%	5,594
18,761	5.0%	Multiracial	2.4%	154

Cases	Case Percent	Ethnicity	Death Percent	Deaths
19,731	5.5%	Hispanic	1.5%	92
338,836	94.5%	Non-Hispanic	98.5%	5,956

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	46,612	10.3%
Deaths	2,398	36.2%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,506	48,848	3.08%

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
6,376,212	5,210,922	295,852	855,782	546,247	401,489	28,985	115,773

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	22,304	4.95%
Ever ICU	4,556	1.01%
Recovered	52,023	11.55%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	425
ICU	105
On Ventilator	50

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,425	4,730	64.0%
ICU Beds	1,088	727	59.9%
Ventilators	471	1,295	26.7%

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	20	9	2	2.5%	8.8%	2.0%	53.03%	53.92%	16.16%
Region 2	26	6	3	3.2%	4.9%	3.5%	55.10%	50.00%	21.18%
Region 3	154	32	17	4.2%	6.0%	3.9%	68.02%	62.29%	32.64%
Region 4	23	5	3	2.7%	4.6%	2.7%	55.05%	71.30%	18.75%
Region 5	95	24	10	3.4%	5.8%	2.0%	69.55%	61.78%	33.60%
Region 6	19	4	2	1.5%	2.3%	1.9%	67.67%	36.00%	38.89%
Region 7	24	3	2	3.8%	4.7%	1.6%	64.59%	67.19%	7.32%
Region 8	41	12	7	3.4%	8.8%	4.8%	59.98%	83.09%	23.81%
Region 9	18	5	2	2.7%	4.4%	2.0%	64.86%	42.11%	9.90%
Region 10	5	5	2	1.1%	11.1%	3.2%	49.79%	86.67%	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	80,498	17.9%
Fayette	35,741	7.9%
Kenton	16,299	3.6%
Warren	15,978	3.5%
Boone	13,928	3.1%
Daviess	10,766	2.4%
Hardin	9,707	2.2%
Madison	9,347	2.1%
Campbell	8,433	1.9%
Oldham	7,628	1.7%
Bullitt	7,258	1.6%
Christian	6,936	1.5%
Laurel	6,689	1.5%
McCracken	6,616	1.5%
Pulaski	6,403	1.4%
Pike	5,571	1.2%
Scott	4,981	1.1%
Boyd	4,978	1.1%
Whitley	4,977	1.1%
Nelson	4,919	1.1%
Henderson	4,805	1.1%
Shelby	4,744	1.1%
Jessamine	4,652	1.0%
Hopkins	4,486	1.0%
Barren	4,458	1.0%
Graves	4,192	0.9%
Franklin	4,052	0.9%
Greenup	3,607	0.8%
Calloway	3,523	0.8%
Boyle	3,432	0.8%

County	Cases	Percent
Floyd	3,419	0.8%
Knox	3,312	0.7%
Taylor	3,135	0.7%
Bell	3,103	0.7%
Muhlenberg	2,950	0.7%
Clark	2,891	0.6%
Logan	2,850	0.6%
Harlan	2,830	0.6%
Marshall	2,794	0.6%
Montgomery	2,723	0.6%
Clay	2,673	0.6%
Perry	2,657	0.6%
Mercer	2,568	0.6%
Ohio	2,468	0.5%
Lincoln	2,325	0.5%
Marion	2,325	0.5%
Grant	2,284	0.5%
Carter	2,280	0.5%
Morgan	2,254	0.5%
Rowan	2,236	0.5%
Wayne	2,185	0.5%
Grayson	2,154	0.5%
Woodford	2,138	0.5%
Simpson	2,117	0.5%
Allen	2,077	0.5%
Meade	2,031	0.5%
McCreary	2,004	0.4%
Hart	1,983	0.4%
Johnson	1,945	0.4%
Letcher	1,914	0.4%

County	Cases	Percent
Russell	1,869	0.4%
Adair	1,868	0.4%
Anderson	1,740	0.4%
Harrison	1,701	0.4%
Bourbon	1,692	0.4%
Mason	1,689	0.4%
Spencer	1,606	0.4%
Rockcastle	1,538	0.3%
Lyon	1,535	0.3%
Garrard	1,530	0.3%
Butler	1,459	0.3%
Caldwell	1,453	0.3%
Lawrence	1,448	0.3%
Clinton	1,445	0.3%
Washington	1,439	0.3%
Casey	1,411	0.3%
Union	1,359	0.3%
Henry	1,358	0.3%
Monroe	1,334	0.3%
Lewis	1,330	0.3%
Larue	1,329	0.3%
Jackson	1,313	0.3%
Powell	1,301	0.3%
Trigg	1,301	0.3%
Breckinridge	1,280	0.3%
Lee	1,277	0.3%
Webster	1,270	0.3%
Green	1,219	0.3%
Fleming	1,192	0.3%
Todd	1,143	0.3%

County	Cases	Percent
Knott	1,142	0.3%
Estill	1,108	0.2%
Metcalfe	1,040	0.2%
Martin	1,029	0.2%
Breathitt	1,027	0.2%
Pendleton	1,026	0.2%
Carroll	1,013	0.2%
Bath	996	0.2%
Elliott	961	0.2%
Magoffin	956	0.2%
Leslie	916	0.2%
Edmonson	914	0.2%
Hancock	884	0.2%
McLean	884	0.2%
Livingston	849	0.2%
Cumberland	698	0.2%
Gallatin	698	0.2%
Trimble	691	0.2%
Owen	683	0.2%
Crittenden	665	0.1%
Bracken	634	0.1%
Nicholas	552	0.1%
Wolfe	529	0.1%
Fulton	523	0.1%
Owsley	495	0.1%
Menifee	477	0.1%
Carlisle	474	0.1%
Ballard	396	0.1%
Hickman	386	0.1%
Robertson	228	0.1%

Total Cases
450,541

New Cases by County

County	Cases	Percent
Jefferson	127	18.7%
Fayette	36	5.3%
Pulaski	32	4.7%
Kenton	31	4.6%
Warren	26	3.8%
Boone	22	3.2%
Daviess	19	2.8%
Henderson	15	2.2%
Grant	14	2.1%
Campbell	13	1.9%
Hardin	13	1.9%
McCracken	13	1.9%
Scott	13	1.9%
Lincoln	11	1.6%
Madison	11	1.6%
Montgomery	11	1.6%
Shelby	11	1.6%
Oldham	10	1.5%
Christian	9	1.3%
Wayne	9	1.3%
Whitley	9	1.3%
Boyd	8	1.2%
Larue	8	1.2%
McCreary	8	1.2%
Grayson	7	1.0%
Bell	6	0.9%
Boyle	6	0.9%
Bullitt	6	0.9%
Estill	6	0.9%
Franklin	6	0.9%

County	Cases	Percent
Rockcastle	6	0.9%
Greenup	5	0.7%
Hart	5	0.7%
Hopkins	5	0.7%
Jessamine	5	0.7%
Johnson	5	0.7%
Marshall	5	0.7%
Muhlenberg	5	0.7%
Taylor	5	0.7%
Union	5	0.7%
Anderson	4	0.6%
Casey	4	0.6%
Laurel	4	0.6%
Logan	4	0.6%
Mercer	4	0.6%
Webster	4	0.6%
Breckinridge	3	0.4%
Caldwell	3	0.4%
Calloway	3	0.4%
Floyd	3	0.4%
Garrard	3	0.4%
Harlan	3	0.4%
Knox	3	0.4%
Lawrence	3	0.4%
Marion	3	0.4%
Nelson	3	0.4%
Ohio	3	0.4%
Simpson	3	0.4%
Bath	2	0.3%
Carroll	2	0.3%

County	Cases	Percent
Graves	2	0.3%
Leslie	2	0.3%
Lewis	2	0.3%
Lyon	2	0.3%
Magoffin	2	0.3%
Mason	2	0.3%
Monroe	2	0.3%
Pike	2	0.3%
Powell	2	0.3%
Todd	2	0.3%
Woodford	2	0.3%
Bourbon	1	0.1%
Breathitt	1	0.1%
Butler	1	0.1%
Carlisle	1	0.1%
Carter	1	0.1%
Clark	1	0.1%
Clay	1	0.1%
Edmonson	1	0.1%
Elliott	1	0.1%
Fleming	1	0.1%
Fulton	1	0.1%
Gallatin	1	0.1%
Hancock	1	0.1%
Harrison	1	0.1%
Hickman	1	0.1%
Jackson	1	0.1%
Livingston	1	0.1%
McLean	1	0.1%
Martin	1	0.1%

County	Cases	Percent
Meade	1	0.1%
Nicholas	1	0.1%
Pendleton	1	0.1%
Perry	1	0.1%
Rowan	1	0.1%
Spencer	1	0.1%
Washington	1	0.1%
Wolfe	1	0.1%
Adair	0	0.0%
Allen	0	0.0%
Ballard	0	0.0%
Barren	0	0.0%
Bracken	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Green	0	0.0%
Henry	0	0.0%
Knott	0	0.0%
Lee	0	0.0%
Letcher	0	0.0%
Menifee	0	0.0%
Metcalfe	0	0.0%
Morgan	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Robertson	0	0.0%
Russell	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%

Total New Cases
680

Total Deaths by County

County	Deaths	Percent
Jefferson	1,189	17.9%
Fayette	300	4.5%
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
Whitley	57	0.9%
Marshall	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%
Franklin	47	0.7%
Hart	47	0.7%
Wayne	47	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%
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
6,630

Incidence Rates by County

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

County	Rate
Powell	42.8
Montgomery	36.5
Rockcastle	35.1
Webster	29.8
Estill	27.3
Lewis	24.8
Bath	21.7
Fulton	21.5
Owen	21.0
Fleming	20.6
Hickman	19.6
Casey	19.4
Taylor	19.4
Union	18.9
Mason	18.4
Mercer	16.9
Larue	16.9
Henderson	16.4
Todd	16.3
Grayson	16.2
Russell	15.1
Shelby	14.9
Marion	14.8
Greenup	14.7
Wolfe	14.0
Simpson	13.8
Pulaski	13.6
Menifee	13.2
Ohio	13.1
Whitley	13.0

County	Rate
Rowan	12.8
Breckinridge	12.6
Jessamine	12.1
Adair	11.9
Hopkins	11.8
Boyd	11.6
Daviess	11.4
Warren	11.2
Clay	10.8
Carroll	10.8
Lincoln	10.5
Green	10.4
Laurel	9.9
Nicholas	9.8
Jefferson	9.6
Pike	9.6
Harlan	9.3
Graves	9.2
Boyle	9.0
Hart	9.0
Oldham	9.0
Logan	9.0
Muhlenberg	8.9
Bullitt	8.7
Lyon	8.7
Leslie	8.7
Fayette	8.7
Bracken	8.6
Lawrence	8.4
Christian	8.3

County	Rate
McCreary	8.3
Washington	8.3
Hancock	8.2
Anderson	8.2
Boone	8.1
Scott	8.0
McCracken	7.6
Jackson	7.5
Grant	7.4
Allen	7.4
Garrard	7.3
Floyd	7.2
Perry	7.2
Johnson	7.1
Madison	7.1
Hardin	7.0
Woodford	6.9
Carter	6.9
Robertson	6.8
Butler	6.7
Owsley	6.5
Morgan	6.4
Kenton	6.2
Nelson	6.2
Bell	6.0
Carlisle	6.0
Clark	5.9
Lee	5.8
Caldwell	5.6
Franklin	5.6

County	Rate
Marshall	5.5
Meade	5.5
Calloway	5.5
Trimble	5.1
Bourbon	5.1
Wayne	4.9
McLean	4.7
Letcher	4.6
Breathitt	4.5
Henry	4.4
Monroe	4.0
Elliott	3.8
Harrison	3.8
Barren	3.2
Gallatin	3.2
Knox	3.2
Livingston	3.1
Trigg	2.9
Metcalfe	2.8
Campbell	2.7
Martin	2.6
Edmonson	2.4
Magoffin	2.3
Spencer	2.2
Pendleton	2.0
Crittenden	1.6
Clinton	1.4
Knott	1.0
Ballard	0.0
Cumberland	0.0

Current Overall Incidence Rate
9.52 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.