

KY COVID-19 Report

08MAY21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	448,757	338,558	110,199
Deaths	6,578	5,936	642
New Cases	544	299	245
New Cases 18 and Under	109	60	49
New Deaths	18	17	1
New Audit Deaths	1	0	1
Total New Deaths	19	17	2

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
19,783	4.4%	0-9	0.0%	1
48,638	10.8%	10-19	0.0%	1
81,314	18.1%	20-29	0.1%	5
69,287	15.4%	30-39	0.5%	35
67,716	15.1%	40-49	1.8%	116
64,792	14.4%	50-59	6.0%	394
49,354	11.0%	60-69	17.0%	1,117
29,175	6.5%	70-79	27.7%	1,821
18,473	4.1%	80+	46.9%	3,088
225	0.1%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
917	0.2%	American Indian	0.1%	6
4,136	1.1%	Asian	0.5%	29
30,688	8.2%	Black	8.0%	501
377	0.1%	Pacific Islander	0.0%	3
321,235	85.4%	White	88.9%	5,546
18,635	5.0%	Multiracial	2.4%	152

Cases	Case Percent	Ethnicity	Death Percent	Deaths
19,631	5.5%	Hispanic	1.5%	92
337,007	94.5%	Non-Hispanic	98.5%	5,904

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.8% of cases and 94.8% of deaths
Ethnicity known for 79.5% of cases and 91.2% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,589	10.4%
Deaths	2,396	36.4%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,713	51,579	3.32%

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
6,332,233	5,184,362	294,281	843,614	543,993	400,264	28,645	115,084

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	22,148	4.94%
Ever ICU	4,532	1.01%
Recovered	51,814	11.55%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	417
ICU	107
On Ventilator	49

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,505	4,650	64.7%
ICU Beds	1,079	736	59.4%
Ventilators	452	1,310	25.7%

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	19	7	1	2.4%	6.9%	1.0%	53.28%	56.86%	11.11%
Region 2	20	3	2	2.4%	2.5%	2.4%	50.61%	50.82%	16.67%
Region 3	141	33	17	3.8%	6.2%	3.9%	69.36%	60.60%	30.05%
Region 4	20	6	3	2.3%	5.6%	2.7%	57.63%	78.70%	16.96%
Region 5	99	21	10	3.6%	5.0%	2.0%	70.85%	62.74%	33.20%
Region 6	28	7	3	2.2%	4.0%	2.9%	71.01%	36.00%	37.14%
Region 7	18	6	2	2.9%	9.4%	1.6%	62.20%	67.19%	11.38%
Region 8	44	14	7	3.7%	10.3%	4.8%	63.83%	75.74%	23.81%
Region 9	21	3	2	3.2%	2.6%	2.0%	53.30%	36.84%	8.91%
Region 10	7	7	2	1.5%	15.6%	3.3%	52.11%	86.67%	26.23%

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	80,209	17.9%
Fayette	35,625	7.9%
Kenton	16,239	3.6%
Warren	15,921	3.5%
Boone	13,851	3.1%
Daviess	10,729	2.4%
Hardin	9,680	2.2%
Madison	9,321	2.1%
Campbell	8,391	1.9%
Oldham	7,602	1.7%
Bullitt	7,236	1.6%
Christian	6,913	1.5%
Laurel	6,676	1.5%
McCracken	6,579	1.5%
Pulaski	6,352	1.4%
Pike	5,552	1.2%
Boyd	4,956	1.1%
Scott	4,953	1.1%
Whitley	4,914	1.1%
Nelson	4,908	1.1%
Henderson	4,774	1.1%
Shelby	4,715	1.1%
Jessamine	4,630	1.0%
Hopkins	4,467	1.0%
Barren	4,452	1.0%
Graves	4,182	0.9%
Franklin	4,039	0.9%
Greenup	3,590	0.8%
Calloway	3,516	0.8%
Boyle	3,415	0.8%

County	Cases	Percent
Floyd	3,411	0.8%
Knox	3,351	0.7%
Taylor	3,104	0.7%
Bell	3,092	0.7%
Muhlenberg	2,933	0.7%
Clark	2,889	0.6%
Logan	2,844	0.6%
Harlan	2,821	0.6%
Marshall	2,786	0.6%
Montgomery	2,709	0.6%
Clay	2,664	0.6%
Perry	2,647	0.6%
Mercer	2,548	0.6%
Ohio	2,458	0.5%
Marion	2,318	0.5%
Lincoln	2,304	0.5%
Carter	2,274	0.5%
Grant	2,266	0.5%
Morgan	2,255	0.5%
Rowan	2,228	0.5%
Wayne	2,152	0.5%
Grayson	2,138	0.5%
Woodford	2,130	0.5%
Simpson	2,110	0.5%
Allen	2,075	0.5%
Meade	2,027	0.5%
McCreary	1,997	0.4%
Hart	1,972	0.4%
Johnson	1,935	0.4%
Letcher	1,913	0.4%

County	Cases	Percent
Adair	1,864	0.4%
Russell	1,862	0.4%
Anderson	1,735	0.4%
Harrison	1,694	0.4%
Bourbon	1,691	0.4%
Mason	1,683	0.4%
Spencer	1,604	0.4%
Lyon	1,531	0.3%
Garrard	1,523	0.3%
Rockcastle	1,512	0.3%
Butler	1,457	0.3%
Caldwell	1,449	0.3%
Clinton	1,446	0.3%
Lawrence	1,442	0.3%
Washington	1,435	0.3%
Casey	1,404	0.3%
Henry	1,356	0.3%
Union	1,350	0.3%
Monroe	1,331	0.3%
Larue	1,324	0.3%
Lewis	1,317	0.3%
Jackson	1,309	0.3%
Trigg	1,300	0.3%
Powell	1,288	0.3%
Lee	1,277	0.3%
Breckinridge	1,273	0.3%
Webster	1,250	0.3%
Green	1,214	0.3%
Fleming	1,189	0.3%
Knott	1,141	0.3%

County	Cases	Percent
Todd	1,132	0.3%
Estill	1,095	0.2%
Metcalfe	1,039	0.2%
Martin	1,028	0.2%
Pendleton	1,026	0.2%
Breathitt	1,014	0.2%
Carroll	1,006	0.2%
Bath	983	0.2%
Elliott	959	0.2%
Magoffin	952	0.2%
Edmonson	911	0.2%
Leslie	910	0.2%
Hancock	882	0.2%
McLean	882	0.2%
Livingston	848	0.2%
Cumberland	698	0.2%
Gallatin	696	0.2%
Trimble	690	0.2%
Owen	675	0.2%
Crittenden	665	0.1%
Bracken	632	0.1%
Nicholas	549	0.1%
Wolfe	525	0.1%
Fulton	514	0.1%
Owsley	493	0.1%
Menifee	477	0.1%
Carlisle	473	0.1%
Ballard	395	0.1%
Hickman	382	0.1%
Robertson	228	0.1%

Total Cases
448,757

New Cases by County

County	Cases	Percent
Jefferson	73	13.4%
Fayette	34	6.3%
Scott	25	4.6%
Pulaski	24	4.4%
Campbell	21	3.9%
Montgomery	18	3.3%
Russell	18	3.3%
Boone	15	2.8%
McCracken	14	2.6%
Graves	11	2.0%
Kenton	11	2.0%
Laurel	11	2.0%
Daviess	10	1.8%
Hopkins	10	1.8%
Warren	10	1.8%
Boyd	9	1.7%
Breathitt	9	1.7%
Marion	9	1.7%
Mason	9	1.7%
Taylor	9	1.7%
Jessamine	8	1.5%
Hardin	7	1.3%
Henderson	7	1.3%
Pike	7	1.3%
Christian	6	1.1%
Grayson	6	1.1%
Simpson	6	1.1%
Greenup	5	0.9%
Lewis	5	0.9%
Powell	5	0.9%

County	Cases	Percent
Trigg	5	0.9%
Allen	4	0.7%
Carter	4	0.7%
Crittenden	4	0.7%
Union	4	0.7%
Breckinridge	3	0.6%
Casey	3	0.6%
Estill	3	0.6%
Fleming	3	0.6%
Floyd	3	0.6%
Harlan	3	0.6%
Lincoln	3	0.6%
Meade	3	0.6%
Mercer	3	0.6%
Morgan	3	0.6%
Muhlenberg	3	0.6%
Ohio	3	0.6%
Oldham	3	0.6%
Rowan	3	0.6%
Webster	3	0.6%
Adair	2	0.4%
Anderson	2	0.4%
Bell	2	0.4%
Boyle	2	0.4%
Bullitt	2	0.4%
Butler	2	0.4%
Caldwell	2	0.4%
Clark	2	0.4%
Grant	2	0.4%
Green	2	0.4%

County	Cases	Percent
Harrison	2	0.4%
Knox	2	0.4%
Larue	2	0.4%
Livingston	2	0.4%
Lyon	2	0.4%
Menifee	2	0.4%
Nicholas	2	0.4%
Perry	2	0.4%
Shelby	2	0.4%
Whitley	2	0.4%
Woodford	2	0.4%
Bourbon	1	0.2%
Calloway	1	0.2%
Carlisle	1	0.2%
Franklin	1	0.2%
Garrard	1	0.2%
Hancock	1	0.2%
Henry	1	0.2%
Hickman	1	0.2%
Jackson	1	0.2%
Lawrence	1	0.2%
Lee	1	0.2%
Logan	1	0.2%
McCreary	1	0.2%
McLean	1	0.2%
Madison	1	0.2%
Magoffin	1	0.2%
Martin	1	0.2%
Nelson	1	0.2%
Owen	1	0.2%

County	Cases	Percent
Robertson	1	0.2%
Rockcastle	1	0.2%
Washington	1	0.2%
Wayne	1	0.2%
Wolfe	1	0.2%
Ballard	0	0.0%
Barren	0	0.0%
Bath	0	0.0%
Bracken	0	0.0%
Carroll	0	0.0%
Clay	0	0.0%
Clinton	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Hart	0	0.0%
Johnson	0	0.0%
Knott	0	0.0%
Leslie	0	0.0%
Letcher	0	0.0%
Marshall	0	0.0%
Metcalfe	0	0.0%
Monroe	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Spencer	0	0.0%
Todd	0	0.0%
Trimble	0	0.0%

Total New Cases
544

Total Deaths by County

County	Deaths	Percent
Jefferson	1,185	18.0%
Fayette	297	4.5%
Daviess	183	2.8%
Kenton	175	2.7%
Warren	171	2.6%
Hardin	154	2.3%
Hopkins	146	2.2%
Boone	122	1.9%
McCracken	121	1.8%
Madison	109	1.7%
Christian	104	1.6%
Pike	96	1.5%
Pulaski	96	1.5%
Graves	92	1.4%
Barren	91	1.4%
Harlan	83	1.3%
Oldham	82	1.2%
Boyd	73	1.1%
Bullitt	73	1.1%
Henderson	73	1.1%
Laurel	71	1.1%
Boyle	70	1.1%
Campbell	70	1.1%
Shelby	70	1.1%
Floyd	68	1.0%
Logan	66	1.0%
Perry	65	1.0%
Jessamine	64	1.0%
Muhlenberg	62	0.9%
Greenup	59	0.9%

County	Deaths	Percent
Marshall	56	0.9%
Nelson	55	0.8%
Whitley	55	0.8%
Adair	54	0.8%
Bell	54	0.8%
Grayson	54	0.8%
Ohio	54	0.8%
Calloway	51	0.8%
Lincoln	50	0.8%
Mercer	50	0.8%
Hart	47	0.7%
Franklin	46	0.7%
Taylor	46	0.7%
Wayne	45	0.7%
Clay	44	0.7%
Russell	43	0.7%
Letcher	42	0.6%
Monroe	41	0.6%
Allen	40	0.6%
Marion	38	0.6%
Washington	37	0.6%
Knox	36	0.5%
Mason	36	0.5%
Simpson	36	0.5%
Casey	35	0.5%
Garrard	35	0.5%
Lewis	35	0.5%
Carter	34	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	30	0.5%
Montgomery	30	0.5%
Clark	29	0.4%
Gallatin	28	0.4%
McLean	27	0.4%
Larue	26	0.4%
Lee	26	0.4%
Metcalfe	26	0.4%
Todd	26	0.4%
Meade	25	0.4%
Butler	24	0.4%
Lawrence	24	0.4%
Fleming	23	0.3%
Harrison	23	0.3%
Knott	23	0.3%
Rockcastle	22	0.3%
Spencer	22	0.3%
Anderson	21	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
Lyon	19	0.3%
Grant	18	0.3%
Bourbon	17	0.3%
Breckinridge	16	0.2%
Menifee	16	0.2%
Green	15	0.2%
Hancock	15	0.2%
Union	15	0.2%
Fulton	14	0.2%
Magoffin	14	0.2%
Owsley	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%
Breathitt	9	0.1%
Carlisle	9	0.1%
Ballard	8	0.1%
Leslie	8	0.1%
Nicholas	8	0.1%
Bracken	7	0.1%
Trimble	7	0.1%
Wolfe	5	0.1%
Pendleton	4	0.1%
Morgan	3	0.0%
Elliott	2	0.0%

Total Deaths
6,578

Incidence Rates by County

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

County	Rate
Powell	55.5
Montgomery	50.7
Lewis	30.1
Robertson	27.1
Hickman	26.1
Bath	25.1
Simpson	23.1
Estill	22.3
Grayson	22.2
Wolfe	22.0
Fleming	21.6
Marion	21.5
Shelby	21.3
Taylor	20.5
Henderson	20.2
Mason	20.1
Menifee	19.8
Clark	18.5
Rockcastle	18.0
Union	17.9
Morgan	17.2
Jessamine	17.2
Casey	16.8
Laurel	16.2
Daviess	15.9
Owen	15.7
Floyd	14.9
Hopkins	14.7
Russell	14.3
Boyd	14.1

County	Rate
Lawrence	14.0
Pulaski	13.9
Trimble	13.5
Letcher	12.6
Greenup	12.2
Webster	12.1
Allen	12.1
Bracken	12.0
Ohio	11.9
Larue	11.9
Pike	11.8
Rowan	11.7
Todd	11.6
Lee	11.6
Oldham	11.5
Jefferson	11.4
Adair	11.2
Bourbon	10.8
Graves	10.7
Anderson	10.7
Green	10.4
Fayette	10.4
Whitley	10.2
Butler	10.0
Metcalfe	9.9
Harlan	9.9
Nicholas	9.8
Warren	9.8
Breckinridge	9.8
Owsley	9.7

County	Rate
Grant	9.7
Marshall	9.6
Fulton	9.6
McCracken	9.4
Lincoln	9.3
Mercer	9.1
Boone	8.7
Bullitt	8.6
Christian	8.5
Madison	8.4
Franklin	8.4
Woodford	8.0
Henry	8.0
Logan	7.9
Clay	7.9
Knox	7.8
Hardin	7.7
Harrison	7.6
Barren	7.4
Washington	7.1
Edmonson	7.1
Lyon	7.0
Carter	6.9
Kenton	6.9
Monroe	6.7
Spencer	6.6
Hancock	6.6
Nelson	6.5
Garrard	6.5
Jackson	6.4

County	Rate
Wayne	6.3
Livingston	6.2
McLean	6.2
Hart	6.0
Carlisle	6.0
Magoffin	5.9
Trigg	5.9
Boyle	5.7
Muhlenberg	5.6
Perry	5.5
Scott	5.3
Pendleton	4.9
Gallatin	4.8
Calloway	4.8
Johnson	4.5
Meade	4.5
Campbell	4.4
Carroll	4.0
Martin	3.8
Breathitt	3.4
Caldwell	3.4
McCreary	3.3
Crittenden	3.2
Leslie	2.9
Knott	1.9
Ballard	1.8
Bell	1.6
Clinton	1.4
Cumberland	0.0
Elliott	0.0

Current Overall Incidence Rate
10.95 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.