

KY COVID-19 Report 29MAR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	425,333	323,948	101,385
Deaths	6,042	5,464	578
New Cases	310	197	113
New Cases 18 and Under	50	28	22
New Deaths	11	8	3
New Audit Deaths	0	.	.
Total New Deaths	11	8	3

1 duplicates and records not meeting case criteria removed since last report

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
18,252	4.3%	0-9	0.0%	1
45,079	10.6%	10-19	0.0%	1
76,927	18.1%	20-29	0.1%	5
65,591	15.4%	30-39	0.6%	35
64,185	15.1%	40-49	1.7%	100
61,667	14.5%	50-59	5.9%	356
47,313	11.1%	60-69	17.0%	1,028
28,183	6.6%	70-79	27.7%	1,675
17,921	4.2%	80+	47.0%	2,841
215	0.1%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
863	0.2%	American Indian	0.1%	5
3,820	1.1%	Asian	0.5%	27
28,106	8.0%	Black	8.1%	460
377	0.1%	Pacific Islander	0.0%	2
301,420	85.7%	White	88.8%	5,048
17,130	4.9%	Multiracial	2.5%	141

Cases	Case Percent	Ethnicity	Death Percent	Deaths
18,209	5.5%	Hispanic	1.5%	82
314,700	94.5%	Non-Hispanic	98.5%	5,371

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 82.7% of cases and 94.1% of deaths
 Ethnicity known for 78.3% of cases and 90.3% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,284	10.9%
Deaths	2,377	39.3%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,770	61,242	2.89%

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
4,906,808	4,180,142	113,879	612,787	309,912	259,372	10,781	39,759

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	20,518	4.82%
Ever ICU	4,236	1.00%
Recovered	49,549	11.65%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	364
ICU	87
On Ventilator	41

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,586	5,716	57.0%
ICU Beds	988	815	54.8%
Ventilators	429	1,378	23.7%

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	9	4	0	1.1%	3.9%	0.0%	42.30%	45.10%	13.13%
Region 2	17	6	3	2.1%	4.9%	2.7%	42.60%	40.16%	13.64%
Region 3	141	26	15	3.7%	5.0%	3.4%	57.82%	50.10%	28.44%
Region 4	31	5	1	3.6%	4.6%	0.9%	47.54%	64.81%	8.93%
Region 5	66	12	9	2.4%	2.9%	1.7%	68.03%	65.38%	31.92%
Region 6	15	5	1	1.2%	2.9%	1.0%	57.52%	34.29%	42.31%
Region 7	11	3	2	1.8%	4.7%	1.7%	59.17%	64.06%	4.24%
Region 8	36	11	8	3.0%	8.1%	5.4%	54.47%	66.18%	22.97%
Region 9	27	6	0	4.1%	5.3%	0.0%	62.76%	51.75%	8.91%
Region 10	11	9	2	2.3%	20.0%	3.4%	47.47%	88.89%	15.25%

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	76,216	17.9%
Fayette	34,032	8.0%
Kenton	15,637	3.7%
Warren	15,096	3.5%
Boone	13,149	3.1%
Daviess	10,126	2.4%
Hardin	9,247	2.2%
Madison	8,984	2.1%
Campbell	8,146	1.9%
Oldham	7,284	1.7%
Bullitt	6,785	1.6%
Christian	6,465	1.5%
Laurel	6,256	1.5%
McCracken	6,143	1.4%
Pulaski	6,010	1.4%
Pike	5,339	1.3%
Boyd	4,760	1.1%
Nelson	4,733	1.1%
Scott	4,572	1.1%
Whitley	4,531	1.1%
Henderson	4,482	1.1%
Shelby	4,474	1.1%
Jessamine	4,359	1.0%
Barren	4,234	1.0%
Hopkins	4,199	1.0%
Graves	4,043	1.0%
Franklin	3,857	0.9%
Calloway	3,439	0.8%
Greenup	3,428	0.8%
Boyle	3,272	0.8%

County	Cases	Percent
Knox	3,224	0.8%
Floyd	3,172	0.7%
Taylor	2,940	0.7%
Bell	2,929	0.7%
Muhlenberg	2,845	0.7%
Logan	2,643	0.6%
Marshall	2,641	0.6%
Clark	2,619	0.6%
Clay	2,574	0.6%
Harlan	2,534	0.6%
Perry	2,503	0.6%
Mercer	2,450	0.6%
Montgomery	2,426	0.6%
Ohio	2,382	0.6%
Marion	2,211	0.5%
Lincoln	2,183	0.5%
Grant	2,168	0.5%
Carter	2,150	0.5%
Wayne	2,120	0.5%
Morgan	2,101	0.5%
Rowan	2,088	0.5%
Woodford	2,064	0.5%
Grayson	2,047	0.5%
Meade	1,932	0.5%
Allen	1,909	0.4%
Hart	1,903	0.4%
Simpson	1,887	0.4%
McCreary	1,862	0.4%
Johnson	1,852	0.4%
Russell	1,779	0.4%

County	Cases	Percent
Letcher	1,765	0.4%
Adair	1,754	0.4%
Anderson	1,683	0.4%
Bourbon	1,615	0.4%
Harrison	1,597	0.4%
Lyon	1,580	0.4%
Spencer	1,515	0.4%
Mason	1,504	0.4%
Garrard	1,455	0.3%
Rockcastle	1,415	0.3%
Washington	1,393	0.3%
Clinton	1,388	0.3%
Butler	1,383	0.3%
Lawrence	1,329	0.3%
Caldwell	1,300	0.3%
Union	1,296	0.3%
Henry	1,290	0.3%
Larue	1,273	0.3%
Monroe	1,272	0.3%
Jackson	1,271	0.3%
Lee	1,240	0.3%
Casey	1,236	0.3%
Webster	1,191	0.3%
Trigg	1,160	0.3%
Green	1,157	0.3%
Breckinridge	1,141	0.3%
Lewis	1,128	0.3%
Fleming	1,116	0.3%
Knott	1,108	0.3%
Powell	1,070	0.3%

County	Cases	Percent
Todd	1,031	0.2%
Estill	1,029	0.2%
Metcalfe	991	0.2%
Pendleton	985	0.2%
Martin	979	0.2%
Breathitt	975	0.2%
Carroll	954	0.2%
Elliott	943	0.2%
Magoffin	888	0.2%
Edmonson	860	0.2%
Leslie	859	0.2%
McLean	855	0.2%
Hancock	835	0.2%
Bath	818	0.2%
Livingston	786	0.2%
Gallatin	676	0.2%
Cumberland	673	0.2%
Trimble	646	0.2%
Owen	642	0.2%
Crittenden	593	0.1%
Bracken	538	0.1%
Nicholas	492	0.1%
Fulton	489	0.1%
Owsley	474	0.1%
Wolfe	464	0.1%
Carlisle	452	0.1%
Menifee	418	0.1%
Ballard	374	0.1%
Hickman	344	0.1%
Robertson	198	0.0%

Total Cases
425,333

New Cases by County

County	Cases	Percent
Jefferson	60	19.4%
Kenton	16	5.2%
Carter	15	4.8%
Harlan	15	4.8%
Bullitt	14	4.5%
Boone	12	3.9%
Knox	9	2.9%
Madison	9	2.9%
Laurel	8	2.6%
McCracken	8	2.6%
Fayette	7	2.3%
Trigg	7	2.3%
Bell	6	1.9%
Floyd	6	1.9%
Boyd	5	1.6%
Caldwell	5	1.6%
Campbell	5	1.6%
Daviess	5	1.6%
Hardin	5	1.6%
Boyle	4	1.3%
Breathitt	4	1.3%
Christian	4	1.3%
Pike	4	1.3%
Powell	4	1.3%
Shelby	4	1.3%
Barren	3	1.0%
Henderson	3	1.0%
Lincoln	3	1.0%
Scott	3	1.0%
Warren	3	1.0%

County	Cases	Percent
Allen	2	0.6%
Clark	2	0.6%
Clay	2	0.6%
Fleming	2	0.6%
Grant	2	0.6%
Graves	2	0.6%
Grayson	2	0.6%
Greenup	2	0.6%
Hopkins	2	0.6%
Jessamine	2	0.6%
Lyon	2	0.6%
Montgomery	2	0.6%
Nelson	2	0.6%
Ohio	2	0.6%
Whitley	2	0.6%
Adair	1	0.3%
Bourbon	1	0.3%
Calloway	1	0.3%
Crittenden	1	0.3%
Franklin	1	0.3%
Garrard	1	0.3%
Hart	1	0.3%
Henry	1	0.3%
Letcher	1	0.3%
McCreary	1	0.3%
McLean	1	0.3%
Marion	1	0.3%
Marshall	1	0.3%
Martin	1	0.3%
Metcalfe	1	0.3%

County	Cases	Percent
Oldham	1	0.3%
Rockcastle	1	0.3%
Rowan	1	0.3%
Spencer	1	0.3%
Taylor	1	0.3%
Todd	1	0.3%
Union	1	0.3%
Wayne	1	0.3%
Woodford	1	0.3%
Anderson	0	0.0%
Ballard	0	0.0%
Bath	0	0.0%
Bracken	0	0.0%
Breckinridge	0	0.0%
Butler	0	0.0%
Carlisle	0	0.0%
Carroll	0	0.0%
Casey	0	0.0%
Clinton	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Estill	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Green	0	0.0%
Hancock	0	0.0%
Harrison	0	0.0%
Hickman	0	0.0%
Jackson	0	0.0%

County	Cases	Percent
Johnson	0	0.0%
Knott	0	0.0%
Larue	0	0.0%
Lawrence	0	0.0%
Lee	0	0.0%
Leslie	0	0.0%
Lewis	0	0.0%
Livingston	0	0.0%
Logan	0	0.0%
Magoffin	0	0.0%
Mason	0	0.0%
Meade	0	0.0%
Menifee	0	0.0%
Mercer	0	0.0%
Monroe	0	0.0%
Morgan	0	0.0%
Muhlenberg	0	0.0%
Nicholas	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Perry	0	0.0%
Pulaski	0	0.0%
Robertson	0	0.0%
Russell	0	0.0%
Simpson	0	0.0%
Trimble	0	0.0%
Washington	0	0.0%
Webster	0	0.0%
Wolfe	0	0.0%

Total New Cases
310

Total Deaths by County

County	Deaths	Percent
Jefferson	1,086	18.0%
Fayette	274	4.5%
Daviess	172	2.8%
Kenton	162	2.7%
Warren	160	2.6%
Hardin	137	2.3%
Hopkins	134	2.2%
McCracken	114	1.9%
Boone	108	1.8%
Madison	107	1.8%
Christian	97	1.6%
Pulaski	92	1.5%
Graves	90	1.5%
Barren	84	1.4%
Pike	83	1.4%
Oldham	80	1.3%
Harlan	77	1.3%
Bullitt	70	1.2%
Campbell	68	1.1%
Shelby	68	1.1%
Boyd	67	1.1%
Henderson	66	1.1%
Boyle	64	1.1%
Floyd	60	1.0%
Jessamine	60	1.0%
Logan	60	1.0%
Perry	60	1.0%
Muhlenberg	56	0.9%
Adair	53	0.9%
Laurel	53	0.9%

County	Deaths	Percent
Marshall	53	0.9%
Ohio	52	0.9%
Grayson	50	0.8%
Nelson	50	0.8%
Bell	49	0.8%
Greenup	49	0.8%
Calloway	47	0.8%
Whitley	46	0.8%
Hart	45	0.7%
Lincoln	45	0.7%
Mercer	45	0.7%
Franklin	44	0.7%
Russell	42	0.7%
Wayne	42	0.7%
Taylor	41	0.7%
Monroe	40	0.7%
Letcher	39	0.6%
Clay	36	0.6%
Marion	35	0.6%
Washington	35	0.6%
Casey	34	0.6%
Mason	33	0.5%
Simpson	33	0.5%
Allen	32	0.5%
Carter	31	0.5%
Jackson	31	0.5%
Lewis	31	0.5%
Scott	31	0.5%
Garrard	30	0.5%
Johnson	30	0.5%

County	Deaths	Percent
Knox	30	0.5%
Montgomery	30	0.5%
Clinton	29	0.5%
McCreary	29	0.5%
Caldwell	28	0.5%
Clark	28	0.5%
McLean	26	0.4%
Gallatin	25	0.4%
Metcalfe	25	0.4%
Butler	24	0.4%
Larue	24	0.4%
Todd	24	0.4%
Knott	22	0.4%
Lee	22	0.4%
Meade	22	0.4%
Edmonson	21	0.3%
Harrison	21	0.3%
Bath	20	0.3%
Fleming	20	0.3%
Lawrence	20	0.3%
Livingston	20	0.3%
Martin	20	0.3%
Lyon	19	0.3%
Webster	19	0.3%
Crittenden	18	0.3%
Rockcastle	18	0.3%
Woodford	18	0.3%
Anderson	17	0.3%
Rowan	17	0.3%
Spencer	17	0.3%

County	Deaths	Percent
Carroll	16	0.3%
Grant	16	0.3%
Green	15	0.2%
Hancock	15	0.2%
Menifee	15	0.2%
Bourbon	14	0.2%
Fulton	14	0.2%
Magoffin	14	0.2%
Robertson	14	0.2%
Union	14	0.2%
Trigg	13	0.2%
Breckinridge	12	0.2%
Owen	12	0.2%
Owsley	12	0.2%
Estill	11	0.2%
Henry	10	0.2%
Hickman	10	0.2%
Cumberland	9	0.1%
Ballard	8	0.1%
Breathitt	8	0.1%
Carlisle	8	0.1%
Powell	8	0.1%
Nicholas	7	0.1%
Bracken	6	0.1%
Leslie	6	0.1%
Trimble	6	0.1%
Wolfe	5	0.1%
Morgan	3	0.0%
Pendleton	3	0.0%
Elliott	2	0.0%

Total Deaths
6,042

Incidence Rates by County

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

County	Rate
Owsley	42.1
Simpson	40.8
Powell	37.0
Lyon	29.6
Harlan	27.5
Whitley	27.2
McCreary	25.7
Lee	25.1
Knox	20.2
Caldwell	20.2
Laurel	19.7
Breathitt	19.2
Carter	19.2
Clay	18.7
Logan	18.4
Hopkins	18.2
Bell	18.1
Martin	17.9
Allen	17.4
Adair	17.1
Montgomery	16.7
Russell	16.7
Christian	16.2
Monroe	16.1
Mercer	15.6
Floyd	15.3
Morgan	15.0
Perry	15.0
Rowan	14.6
Wayne	14.1

County	Rate
Barren	13.9
Daviess	13.4
Marion	13.3
Henry	13.3
Owen	13.1
Boyle	12.4
Fayette	12.0
Madison	11.8
Warren	11.8
Leslie	11.6
Marshall	11.5
Hancock	11.5
Henderson	11.4
Clark	11.0
Oldham	10.9
Jefferson	10.9
Fleming	10.8
Edmonson	10.6
Hardin	10.6
Lawrence	10.3
Greenup	10.2
Bullitt	10.1
Wolfe	10.0
Taylor	10.0
Pulaski	9.9
Pike	9.9
Boone	9.6
Elliott	9.5
Carroll	9.4
Kenton	9.3

County	Rate
McLean	9.3
Grayson	9.2
Scott	9.0
Bracken	8.6
Woodford	8.5
Trimble	8.4
Clinton	8.4
Ohio	8.3
Anderson	8.2
Crittenden	8.1
Bath	8.0
Union	7.9
Jessamine	7.9
Green	7.8
Johnson	7.7
Mason	7.5
Grant	7.4
Garrard	7.3
Estill	7.1
Washington	7.1
Campbell	7.0
Todd	7.0
Larue	6.9
Robertson	6.8
Butler	6.7
Letcher	6.6
Webster	6.6
Menifee	6.6
Graves	6.5
Cumberland	6.5

County	Rate
Franklin	6.4
Casey	6.2
Nelson	6.2
Rockcastle	6.0
McCracken	5.9
Nicholas	5.9
Shelby	5.8
Lincoln	5.8
Breckinridge	5.6
Boyd	5.5
Hart	5.3
Muhlenberg	5.1
Meade	5.0
Trigg	4.9
Knott	4.8
Harrison	4.5
Spencer	4.4
Bourbon	4.3
Jackson	4.3
Metcalfe	4.3
Pendleton	3.9
Gallatin	3.2
Livingston	3.1
Calloway	2.6
Magoffin	2.3
Lewis	2.2
Ballard	0.0
Carlisle	0.0
Fulton	0.0
Hickman	0.0

Current Overall Incidence Rate
11.07 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.