

# KY COVID-19 Report 30MAR21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	426,073	324,328	101,745
Deaths	6,065	5,483	582
New Cases	751	401	350
New Cases 18 and Under	113	55	58
New Deaths	13	11	2
New Audit Deaths	10	8	2
Total New Deaths	23	19	4

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

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
18,291	4.3%	0-9	0.0%	1
45,165	10.6%	10-19	0.0%	1
77,066	18.1%	20-29	0.1%	5
65,709	15.4%	30-39	0.6%	35
64,301	15.1%	40-49	1.6%	100
61,769	14.5%	50-59	5.9%	357
47,398	11.1%	60-69	17.0%	1,032
28,221	6.6%	70-79	27.8%	1,684
17,938	4.2%	80+	47.0%	2,850
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
3,824	1.1%	Asian	0.5%	27
28,144	8.0%	Black	8.1%	463
377	0.1%	Pacific Islander	0.0%	2
301,871	85.7%	White	88.8%	5,070
17,161	4.9%	Multiracial	2.5%	141

Cases	Case Percent	Ethnicity	Death Percent	Deaths
18,252	5.5%	Hispanic	1.5%	83
315,536	94.5%	Non-Hispanic	98.5%	5,394

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	46,293	10.9%
Deaths	2,377	39.2%

## Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,768	60,994	2.90%

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
4,915,625	4,186,973	113,986	614,666	310,307	259,655	10,837	39,815

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	20,588	4.83%
Ever ICU	4,251	1.00%
Recovered	49,627	11.65%

## Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	378
ICU	91
On Ventilator	37

## Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,608	5,694	57.2%
ICU Beds	994	809	55.1%
Ventilators	466	1,291	26.5%

## 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	13	4	0	1.6%	3.9%	0.0%	47.35%	53.92%	9.09%
Region 2	18	5	3	2.2%	4.1%	3.6%	47.94%	37.70%	18.07%
Region 3	138	26	9	3.6%	5.0%	2.1%	57.51%	53.17%	29.82%
Region 4	32	8	5	3.8%	7.4%	4.5%	46.95%	59.26%	13.39%
Region 5	75	12	7	2.7%	2.9%	1.4%	68.68%	62.26%	35.50%
Region 6	15	4	1	1.2%	2.3%	1.0%	60.23%	33.71%	48.08%
Region 7	11	3	2	1.8%	4.7%	1.7%	60.93%	73.44%	8.40%
Region 8	37	12	8	3.1%	8.8%	5.4%	47.37%	68.38%	25.50%
Region 9	29	7	0	4.4%	6.1%	0.0%	59.46%	50.00%	8.91%
Region 10	10	10	2	2.1%	22.2%	3.3%	47.05%	82.22%	24.59%

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	76,338	17.9%
Fayette	34,089	8.0%
Kenton	15,652	3.7%
Warren	15,118	3.5%
Boone	13,169	3.1%
Daviess	10,148	2.4%
Hardin	9,264	2.2%
Madison	8,994	2.1%
Campbell	8,157	1.9%
Oldham	7,294	1.7%
Bullitt	6,789	1.6%
Christian	6,490	1.5%
Laurel	6,269	1.5%
McCracken	6,153	1.4%
Pulaski	6,021	1.4%
Pike	5,357	1.3%
Boyd	4,767	1.1%
Nelson	4,736	1.1%
Scott	4,598	1.1%
Whitley	4,558	1.1%
Henderson	4,487	1.1%
Shelby	4,481	1.1%
Jessamine	4,363	1.0%
Barren	4,239	1.0%
Hopkins	4,207	1.0%
Graves	4,042	0.9%
Franklin	3,862	0.9%
Calloway	3,439	0.8%
Greenup	3,432	0.8%
Boyle	3,274	0.8%

County	Cases	Percent
Knox	3,237	0.8%
Floyd	3,182	0.7%
Taylor	2,943	0.7%
Bell	2,937	0.7%
Muhlenberg	2,849	0.7%
Logan	2,644	0.6%
Marshall	2,641	0.6%
Clark	2,621	0.6%
Clay	2,577	0.6%
Harlan	2,544	0.6%
Perry	2,512	0.6%
Mercer	2,456	0.6%
Montgomery	2,429	0.6%
Ohio	2,386	0.6%
Marion	2,210	0.5%
Lincoln	2,186	0.5%
Grant	2,172	0.5%
Carter	2,149	0.5%
Wayne	2,122	0.5%
Morgan	2,101	0.5%
Rowan	2,093	0.5%
Woodford	2,070	0.5%
Grayson	2,048	0.5%
Meade	1,935	0.5%
Allen	1,919	0.5%
Hart	1,905	0.4%
Simpson	1,891	0.4%
McCreary	1,872	0.4%
Johnson	1,853	0.4%
Russell	1,781	0.4%

County	Cases	Percent
Adair	1,773	0.4%
Letcher	1,768	0.4%
Anderson	1,679	0.4%
Bourbon	1,619	0.4%
Harrison	1,598	0.4%
Lyon	1,582	0.4%
Spencer	1,522	0.4%
Mason	1,504	0.4%
Garrard	1,459	0.3%
Rockcastle	1,416	0.3%
Washington	1,395	0.3%
Clinton	1,392	0.3%
Butler	1,385	0.3%
Lawrence	1,336	0.3%
Caldwell	1,300	0.3%
Union	1,299	0.3%
Henry	1,290	0.3%
Monroe	1,279	0.3%
Jackson	1,273	0.3%
Larue	1,273	0.3%
Lee	1,244	0.3%
Casey	1,237	0.3%
Webster	1,192	0.3%
Trigg	1,161	0.3%
Green	1,157	0.3%
Breckinridge	1,142	0.3%
Lewis	1,130	0.3%
Fleming	1,117	0.3%
Knott	1,113	0.3%
Powell	1,072	0.3%

County	Cases	Percent
Todd	1,035	0.2%
Estill	1,033	0.2%
Metcalfe	991	0.2%
Pendleton	984	0.2%
Martin	982	0.2%
Breathitt	975	0.2%
Carroll	957	0.2%
Elliott	943	0.2%
Magoffin	893	0.2%
Edmonson	861	0.2%
Leslie	860	0.2%
McLean	855	0.2%
Hancock	837	0.2%
Bath	821	0.2%
Livingston	786	0.2%
Gallatin	680	0.2%
Cumberland	676	0.2%
Trimble	648	0.2%
Owen	640	0.2%
Crittenden	593	0.1%
Bracken	540	0.1%
Nicholas	493	0.1%
Fulton	491	0.1%
Owsley	477	0.1%
Wolfe	464	0.1%
Carlisle	452	0.1%
Menifee	419	0.1%
Ballard	374	0.1%
Hickman	345	0.1%
Robertson	198	0.0%

Total Cases  
426,073

## New Cases by County

County	Cases	Percent
Jefferson	130	17.3%
Fayette	55	7.3%
Christian	26	3.5%
Scott	25	3.3%
Whitley	23	3.1%
Daviess	22	2.9%
Warren	21	2.8%
Adair	19	2.5%
Boone	19	2.5%
Hardin	18	2.4%
Pike	17	2.3%
Kenton	16	2.1%
Laurel	16	2.1%
Knox	13	1.7%
Madison	13	1.7%
Campbell	11	1.5%
Harlan	11	1.5%
Pulaski	11	1.5%
Allen	10	1.3%
Floyd	10	1.3%
McCracken	10	1.3%
McCreary	10	1.3%
Hopkins	9	1.2%
Oldham	9	1.2%
Perry	9	1.2%
Bell	8	1.1%
Lawrence	7	0.9%
Monroe	7	0.9%
Greenup	6	0.8%
Mercer	6	0.8%

County	Cases	Percent
Boyd	5	0.7%
Henderson	5	0.7%
Knott	5	0.7%
Magoffin	5	0.7%
Rowan	5	0.7%
Shelby	5	0.7%
Woodford	5	0.7%
Anderson	4	0.5%
Barren	4	0.5%
Clinton	4	0.5%
Estill	4	0.5%
Grant	4	0.5%
Jessamine	4	0.5%
Letcher	4	0.5%
Lincoln	4	0.5%
Montgomery	4	0.5%
Muhlenberg	4	0.5%
Nelson	4	0.5%
Ohio	4	0.5%
Simpson	4	0.5%
Todd	4	0.5%
Bath	3	0.4%
Bourbon	3	0.4%
Boyle	3	0.4%
Bullitt	3	0.4%
Carroll	3	0.4%
Clay	3	0.4%
Franklin	3	0.4%
Garrard	3	0.4%
Jackson	3	0.4%

County	Cases	Percent
Lee	3	0.4%
Logan	3	0.4%
Martin	3	0.4%
Meade	3	0.4%
Owsley	3	0.4%
Taylor	3	0.4%
Union	3	0.4%
Wayne	3	0.4%
Bracken	2	0.3%
Butler	2	0.3%
Clark	2	0.3%
Cumberland	2	0.3%
Fulton	2	0.3%
Hancock	2	0.3%
Harrison	2	0.3%
Lewis	2	0.3%
Owen	2	0.3%
Powell	2	0.3%
Russell	2	0.3%
Spencer	2	0.3%
Trimble	2	0.3%
Breckinridge	1	0.1%
Edmonson	1	0.1%
Fleming	1	0.1%
Grayson	1	0.1%
Hart	1	0.1%
Hickman	1	0.1%
Johnson	1	0.1%
Larue	1	0.1%
Leslie	1	0.1%

County	Cases	Percent
Lyon	1	0.1%
Marion	1	0.1%
Nicholas	1	0.1%
Pendleton	1	0.1%
Rockcastle	1	0.1%
Washington	1	0.1%
Webster	1	0.1%
Ballard	0	0.0%
Breathitt	0	0.0%
Caldwell	0	0.0%
Calloway	0	0.0%
Carlisle	0	0.0%
Carter	0	0.0%
Casey	0	0.0%
Crittenden	0	0.0%
Elliott	0	0.0%
Gallatin	0	0.0%
Graves	0	0.0%
Green	0	0.0%
Henry	0	0.0%
Livingston	0	0.0%
McLean	0	0.0%
Marshall	0	0.0%
Mason	0	0.0%
Menifee	0	0.0%
Metcalfe	0	0.0%
Morgan	0	0.0%
Robertson	0	0.0%
Trigg	0	0.0%
Wolfe	0	0.0%

Total New Cases  
751

Total Deaths by County

County	Deaths	Percent
Jefferson	1,088	17.9%
Fayette	275	4.5%
Daviess	172	2.8%
Kenton	162	2.7%
Warren	160	2.6%
Hardin	138	2.3%
Hopkins	137	2.3%
McCracken	115	1.9%
Boone	108	1.8%
Madison	107	1.8%
Christian	98	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%
Perry	61	1.0%
Floyd	60	1.0%
Jessamine	60	1.0%
Logan	60	1.0%
Muhlenberg	56	0.9%
Laurel	54	0.9%
Adair	53	0.9%

County	Deaths	Percent
Marshall	53	0.9%
Ohio	52	0.9%
Grayson	51	0.8%
Greenup	50	0.8%
Nelson	50	0.8%
Bell	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%
Washington	36	0.6%
Marion	35	0.6%
Casey	34	0.6%
Mason	33	0.5%
Simpson	33	0.5%
Allen	32	0.5%
Scott	32	0.5%
Carter	31	0.5%
Garrard	31	0.5%
Jackson	31	0.5%
Knox	31	0.5%
Lewis	31	0.5%

County	Deaths	Percent
Johnson	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%
Anderson	18	0.3%
Crittenden	18	0.3%
Rockcastle	18	0.3%
Woodford	18	0.3%
Carroll	17	0.3%
Rowan	17	0.3%

County	Deaths	Percent
Spencer	17	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%
Trigg	14	0.2%
Union	14	0.2%
Breckinridge	13	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%
Bracken	7	0.1%
Nicholas	7	0.1%
Trimble	7	0.1%
Leslie	6	0.1%
Wolfe	5	0.1%
Morgan	3	0.0%
Pendleton	3	0.0%
Elliott	2	0.0%

Total Deaths  
6,065

## Incidence Rates by County

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

County	Rate
Owsley	45.3
Simpson	34.6
McCreary	34.0
Harlan	32.4
Powell	32.4
Lee	28.9
Whitley	28.0
Lyon	26.1
Martin	21.7
Knox	20.6
Bell	20.3
Monroe	18.8
Allen	18.8
Carter	18.1
Breathitt	18.1
Perry	17.7
Floyd	17.7
Lawrence	16.8
Clay	16.5
Laurel	16.4
Christian	16.2
Caldwell	15.7
Hopkins	15.7
Adair	15.6
Wayne	15.5
Logan	15.3
Rowan	15.2
Russell	15.1
Mercer	15.0
Morgan	14.0

County	Rate
Daviess	13.5
Montgomery	13.2
Cumberland	13.0
Barren	12.9
Boyle	12.8
Woodford	12.8
Warren	12.1
Fayette	11.9
Marion	11.9
Henderson	11.7
Todd	11.6
Henry	11.5
Hancock	11.5
Pike	11.4
Hardin	11.1
Madison	10.3
Leslie	10.1
Trimble	10.1
Marshall	10.1
Taylor	10.0
Jefferson	9.9
Pulaski	9.9
Clark	9.8
Clinton	9.8
Grant	9.7
Oldham	9.4
Edmonson	9.4
Boone	9.3
Bullitt	9.3
Owen	9.2

County	Rate
Bath	9.1
Greenup	9.0
Ohio	8.9
Fleming	8.8
Kenton	8.8
Menifee	8.8
Knott	8.7
Grayson	8.1
Garrard	8.1
Carroll	8.1
Gallatin	8.1
Wolfe	8.0
Letcher	8.0
Union	7.9
Green	7.8
Scott	7.8
McLean	7.8
Webster	7.7
Elliott	7.6
Campbell	7.5
Jessamine	7.4
Washington	7.1
Johnson	7.1
Boyd	7.0
Anderson	6.9
Rockcastle	6.8
Nelson	6.8
Hart	6.8
Butler	6.7
Crittenden	6.5

County	Rate
Franklin	6.4
Lincoln	6.4
Casey	6.2
Estill	6.1
Muhlenberg	6.1
Meade	6.0
Magoffin	5.9
Shelby	5.8
Bourbon	5.8
McCracken	5.7
Graves	5.4
Jackson	5.4
Spencer	5.2
Trigg	4.9
Lewis	4.3
Metcalf	4.3
Breckinridge	4.2
Larue	4.0
Nicholas	3.9
Bracken	3.4
Livingston	3.1
Harrison	3.0
Pendleton	2.9
Fulton	2.4
Calloway	2.2
Mason	1.7
Ballard	0.0
Carlisle	0.0
Hickman	0.0
Robertson	0.0

Current Overall Incidence Rate  
10.83 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.