

# KY COVID-19 Report 25MAR21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	423,414	322,752	100,662
Deaths	5,970	5,408	562
New Cases	726	410	316
New Cases 18 and Under	138	64	74
New Deaths	19	18	1
New Audit Deaths	88	78	10
Total New Deaths	107	96	11

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

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
18,130	4.3%	0-9	0.0%	1
44,791	10.6%	10-19	0.0%	1
76,588	18.1%	20-29	0.1%	4
65,298	15.4%	30-39	0.6%	33
63,897	15.1%	40-49	1.6%	98
61,398	14.5%	50-59	5.8%	349
47,122	11.1%	60-69	17.1%	1,019
28,089	6.6%	70-79	27.8%	1,659
17,886	4.2%	80+	47.0%	2,806
215	0.1%	Unknown	0.0%	0

## Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
856	0.2%	American Indian	0.1%	5
3,791	1.1%	Asian	0.5%	27
27,924	8.0%	Black	8.0%	450
374	0.1%	Pacific Islander	0.0%	2
298,201	85.7%	White	88.9%	4,986
16,998	4.9%	Multiracial	2.5%	141

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
18,097	5.5%	Hispanic	1.5%	81
312,775	94.5%	Non-Hispanic	98.5%	5,299

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
Race known for 82.2% of cases and 94.0% of deaths  
Ethnicity known for 78.1% of cases and 90.1% of deaths

## Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,285	10.9%
Deaths	2,376	39.8%

## Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,772	60,718	2.92%

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
4,821,543	4,128,409	113,376	579,758	307,460	257,330	10,640	39,490

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	20,408	4.82%
Ever ICU	4,214	1.00%
Recovered	49,349	11.66%

## Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	403
ICU	106
On Ventilator	49

## Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,409	4,893	63.2%
ICU Beds	1,080	723	59.9%
Ventilators	448	1,317	25.4%

## 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	12	9	2	1.5%	8.8%	2.0%	50.38%	46.08%	8.08%
Region 2	19	3	1	2.3%	2.5%	1.2%	51.46%	40.98%	12.79%
Region 3	162	35	16	4.2%	6.7%	3.7%	64.61%	60.65%	32.80%
Region 4	29	8	2	3.4%	7.4%	1.8%	53.87%	71.30%	13.39%
Region 5	85	12	13	3.1%	2.9%	2.6%	73.78%	65.87%	33.87%
Region 6	15	8	2	1.2%	4.6%	1.9%	72.56%	38.29%	37.50%
Region 7	12	4	2	1.9%	6.3%	1.7%	63.16%	71.88%	5.79%
Region 8	35	13	9	2.9%	9.6%	6.0%	52.05%	76.47%	18.79%
Region 9	26	6	1	3.9%	5.3%	1.0%	65.92%	57.02%	13.86%
Region 10	8	8	1	1.7%	17.8%	1.6%	48.10%	75.56%	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 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	76,113	18.0%
Fayette	33,885	8.0%
Kenton	15,585	3.7%
Warren	15,030	3.5%
Boone	13,097	3.1%
Daviess	10,084	2.4%
Hardin	9,240	2.2%
Madison	8,939	2.1%
Campbell	8,116	1.9%
Oldham	7,246	1.7%
Bullitt	6,486	1.5%
Christian	6,435	1.5%
Laurel	6,195	1.5%
McCracken	6,104	1.4%
Pulaski	6,019	1.4%
Pike	5,323	1.3%
Boyd	4,745	1.1%
Nelson	4,736	1.1%
Whitley	4,529	1.1%
Scott	4,515	1.1%
Shelby	4,467	1.1%
Henderson	4,459	1.1%
Jessamine	4,341	1.0%
Barren	4,210	1.0%
Hopkins	4,175	1.0%
Graves	4,046	1.0%
Franklin	3,846	0.9%
Calloway	3,439	0.8%
Greenup	3,415	0.8%
Boyle	3,249	0.8%

County	Cases	Percent
Knox	3,207	0.8%
Floyd	3,150	0.7%
Taylor	2,925	0.7%
Bell	2,919	0.7%
Muhlenberg	2,835	0.7%
Logan	2,627	0.6%
Marshall	2,619	0.6%
Clark	2,601	0.6%
Clay	2,563	0.6%
Harlan	2,498	0.6%
Perry	2,486	0.6%
Mercer	2,440	0.6%
Montgomery	2,419	0.6%
Ohio	2,373	0.6%
Marion	2,203	0.5%
Lincoln	2,175	0.5%
Grant	2,159	0.5%
Carter	2,128	0.5%
Morgan	2,094	0.5%
Wayne	2,088	0.5%
Rowan	2,077	0.5%
Woodford	2,055	0.5%
Grayson	2,035	0.5%
Meade	1,911	0.5%
Allen	1,901	0.4%
Hart	1,887	0.4%
Simpson	1,878	0.4%
Johnson	1,847	0.4%
McCreary	1,831	0.4%
Russell	1,763	0.4%

County	Cases	Percent
Letcher	1,760	0.4%
Anderson	1,680	0.4%
Adair	1,679	0.4%
Bourbon	1,613	0.4%
Harrison	1,594	0.4%
Lyon	1,564	0.4%
Spencer	1,553	0.4%
Mason	1,503	0.4%
Garrard	1,457	0.3%
Rockcastle	1,411	0.3%
Clinton	1,396	0.3%
Washington	1,389	0.3%
Butler	1,380	0.3%
Lawrence	1,324	0.3%
Union	1,293	0.3%
Caldwell	1,288	0.3%
Henry	1,288	0.3%
Larue	1,274	0.3%
Monroe	1,270	0.3%
Jackson	1,267	0.3%
Casey	1,240	0.3%
Lee	1,220	0.3%
Webster	1,186	0.3%
Green	1,152	0.3%
Trigg	1,148	0.3%
Breckinridge	1,135	0.3%
Lewis	1,125	0.3%
Fleming	1,109	0.3%
Knott	1,103	0.3%
Powell	1,056	0.2%

County	Cases	Percent
Estill	1,028	0.2%
Todd	1,025	0.2%
Metcalfe	993	0.2%
Pendleton	986	0.2%
Martin	973	0.2%
Breathitt	970	0.2%
Carroll	955	0.2%
Elliott	938	0.2%
Magoffin	888	0.2%
Edmonson	856	0.2%
Leslie	854	0.2%
McLean	854	0.2%
Hancock	835	0.2%
Bath	813	0.2%
Livingston	782	0.2%
Gallatin	677	0.2%
Cumberland	669	0.2%
Trimble	644	0.2%
Owen	639	0.2%
Crittenden	584	0.1%
Bracken	542	0.1%
Fulton	489	0.1%
Nicholas	487	0.1%
Owsley	471	0.1%
Wolfe	460	0.1%
Carlisle	451	0.1%
Menifee	415	0.1%
Ballard	371	0.1%
Hickman	338	0.1%
Robertson	196	0.0%

Total Cases  
423,414

## New Cases by County

County	Cases	Percent
Jefferson	121	16.7%
Fayette	49	6.7%
Scott	39	5.4%
Kenton	34	4.7%
Daviess	22	3.0%
Simpson	22	3.0%
Christian	15	2.1%
Warren	15	2.1%
Boone	14	1.9%
McCracken	14	1.9%
Bell	13	1.8%
Campbell	13	1.8%
Hardin	12	1.7%
Montgomery	12	1.7%
Oldham	11	1.5%
Carter	10	1.4%
Harrison	10	1.4%
Hopkins	10	1.4%
Laurel	10	1.4%
Pike	10	1.4%
Floyd	9	1.2%
Harlan	9	1.2%
Marion	9	1.2%
Russell	9	1.2%
Graves	8	1.1%
Madison	8	1.1%
Powell	8	1.1%
Pulaski	8	1.1%
Taylor	8	1.1%
Whitley	8	1.1%

County	Cases	Percent
Nelson	7	1.0%
Adair	6	0.8%
Bullitt	6	0.8%
Henderson	6	0.8%
Knox	6	0.8%
Perry	6	0.8%
Boyle	5	0.7%
Breathitt	5	0.7%
Clay	5	0.7%
Jessamine	5	0.7%
Letcher	5	0.7%
Mercer	5	0.7%
Allen	4	0.6%
Barren	4	0.6%
Clark	4	0.6%
Franklin	4	0.6%
Grayson	4	0.6%
Greenup	4	0.6%
Logan	4	0.6%
McCreary	4	0.6%
Martin	4	0.6%
Owsley	4	0.6%
Rockcastle	4	0.6%
Boyd	3	0.4%
Henry	3	0.4%
Lincoln	3	0.4%
Lyon	3	0.4%
Marshall	3	0.4%
Morgan	3	0.4%
Nicholas	3	0.4%

County	Cases	Percent
Ohio	3	0.4%
Woodford	3	0.4%
Butler	2	0.3%
Carroll	2	0.3%
Casey	2	0.3%
Edmonson	2	0.3%
Grant	2	0.3%
Knott	2	0.3%
Larue	2	0.3%
Leslie	2	0.3%
Lewis	2	0.3%
McLean	2	0.3%
Meade	2	0.3%
Owen	2	0.3%
Rowan	2	0.3%
Spencer	2	0.3%
Union	2	0.3%
Washington	2	0.3%
Anderson	1	0.1%
Bourbon	1	0.1%
Breckinridge	1	0.1%
Caldwell	1	0.1%
Clinton	1	0.1%
Cumberland	1	0.1%
Elliott	1	0.1%
Fleming	1	0.1%
Hancock	1	0.1%
Hart	1	0.1%
Jackson	1	0.1%
Lee	1	0.1%

County	Cases	Percent
Metcalfe	1	0.1%
Muhlenberg	1	0.1%
Trimble	1	0.1%
Webster	1	0.1%
Ballard	0	0.0%
Bath	0	0.0%
Bracken	0	0.0%
Calloway	0	0.0%
Carlisle	0	0.0%
Crittenden	0	0.0%
Estill	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Garrard	0	0.0%
Green	0	0.0%
Hickman	0	0.0%
Johnson	0	0.0%
Lawrence	0	0.0%
Livingston	0	0.0%
Magoffin	0	0.0%
Mason	0	0.0%
Menifee	0	0.0%
Monroe	0	0.0%
Pendleton	0	0.0%
Robertson	0	0.0%
Shelby	0	0.0%
Todd	0	0.0%
Trigg	0	0.0%
Wayne	0	0.0%
Wolfe	0	0.0%

Total New Cases  
726

Total Deaths by County

County	Deaths	Percent
Jefferson	1,069	17.9%
Fayette	272	4.6%
Daviess	172	2.9%
Kenton	159	2.7%
Warren	157	2.6%
Hardin	134	2.2%
Hopkins	133	2.2%
McCracken	113	1.9%
Boone	107	1.8%
Madison	106	1.8%
Christian	97	1.6%
Pulaski	92	1.5%
Graves	90	1.5%
Barren	84	1.4%
Pike	82	1.4%
Oldham	80	1.3%
Harlan	77	1.3%
Bullitt	69	1.2%
Campbell	68	1.1%
Boyd	67	1.1%
Henderson	66	1.1%
Shelby	65	1.1%
Boyle	63	1.1%
Jessamine	60	1.0%
Floyd	59	1.0%
Logan	59	1.0%
Perry	58	1.0%
Muhlenberg	54	0.9%
Adair	53	0.9%
Marshall	53	0.9%

County	Deaths	Percent
Grayson	51	0.9%
Ohio	51	0.9%
Laurel	50	0.8%
Nelson	50	0.8%
Bell	49	0.8%
Greenup	48	0.8%
Calloway	46	0.8%
Whitley	46	0.8%
Hart	45	0.8%
Mercer	45	0.8%
Lincoln	44	0.7%
Franklin	43	0.7%
Wayne	42	0.7%
Russell	41	0.7%
Taylor	40	0.7%
Monroe	39	0.7%
Letcher	38	0.6%
Clay	36	0.6%
Marion	35	0.6%
Washington	35	0.6%
Casey	34	0.6%
Simpson	33	0.6%
Allen	32	0.5%
Mason	32	0.5%
Carter	31	0.5%
Lewis	31	0.5%
Montgomery	31	0.5%
Scott	31	0.5%
Jackson	30	0.5%
Knox	30	0.5%

County	Deaths	Percent
Clinton	29	0.5%
Johnson	29	0.5%
Caldwell	28	0.5%
Garrard	28	0.5%
McCreary	28	0.5%
Clark	27	0.5%
McLean	26	0.4%
Gallatin	25	0.4%
Butler	24	0.4%
Larue	24	0.4%
Metcalfe	24	0.4%
Todd	24	0.4%
Knott	22	0.4%
Lee	22	0.4%
Meade	22	0.4%
Edmonson	21	0.4%
Harrison	21	0.4%
Bath	20	0.3%
Lawrence	20	0.3%
Martin	20	0.3%
Livingston	19	0.3%
Webster	19	0.3%
Crittenden	18	0.3%
Fleming	18	0.3%
Lyon	18	0.3%
Rockcastle	18	0.3%
Woodford	18	0.3%
Anderson	17	0.3%
Rowan	17	0.3%
Carroll	16	0.3%

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

Total Deaths  
5,970

## Incidence Rates by County

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

County	Rate
Simpson	56.2
Lyon	52.2
Powell	42.8
Owsley	38.8
Knox	33.0
Whitley	28.4
Bell	26.3
Trimble	23.6
Hancock	22.9
Hopkins	21.1
Mercer	20.8
Allen	19.4
Morgan	19.3
Laurel	18.3
Montgomery	18.3
Caldwell	17.9
Carroll	17.5
Clay	16.5
Edmonson	16.5
Adair	16.4
Logan	16.3
Daviess	16.3
Monroe	16.1
Taylor	16.1
Jackson	16.1
Breathitt	15.8
Henderson	15.5
Lee	15.4
Garrard	15.4
Christian	15.2

County	Rate
Henry	15.1
Marion	14.1
Harlan	13.7
Pulaski	13.4
Perry	13.3
Bourbon	13.0
Hardin	12.9
Rowan	12.8
Carter	12.8
Russell	12.8
Warren	12.5
Floyd	12.4
Clark	12.2
Washington	11.8
Owen	11.8
Jefferson	11.7
Martin	11.5
Bullitt	11.2
Lawrence	11.2
Butler	11.1
Kenton	11.0
Mason	10.9
McLean	10.9
Barren	10.7
Fayette	10.5
Oldham	10.5
Bracken	10.3
Rockcastle	10.3
Estill	10.1
Leslie	10.1

County	Rate
Anderson	10.0
Wolfe	10.0
McCreary	9.9
Madison	9.8
Pendleton	9.8
Grayson	9.7
Boyle	9.5
Lincoln	9.3
Nelson	9.3
Wayne	9.1
Hart	9.0
Scott	8.8
Marshall	8.7
Boone	8.7
Campbell	8.2
Shelby	8.2
Bath	8.0
Letcher	8.0
Larue	7.9
Pike	7.9
Ohio	7.7
Harrison	7.6
Woodford	7.5
Jessamine	7.4
Greenup	7.3
Graves	7.3
Johnson	7.1
Meade	7.0
Muhlenberg	7.0
Union	7.0

County	Rate
Fleming	6.9
Robertson	6.8
Webster	6.6
Gallatin	6.4
McCracken	6.3
Breckinridge	6.3
Spencer	5.9
Nicholas	5.9
Magoffin	5.9
Elliott	5.7
Metcalfe	5.7
Franklin	5.6
Clinton	5.6
Boyd	5.5
Lewis	5.4
Green	5.2
Crittenden	4.9
Knott	4.8
Livingston	4.7
Casey	4.4
Cumberland	4.3
Grant	4.0
Calloway	2.9
Trigg	2.9
Menifee	2.2
Todd	1.2
Ballard	0.0
Carlisle	0.0
Fulton	0.0
Hickman	0.0

Current Overall Incidence Rate  
11.65 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.