

# KY COVID-19 Report 05MAR21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	409,345	313,491	95,854
Deaths	4,754	4,311	443
New Cases	920	550	370
New Cases 18 and Under	143	72	71
New Deaths	22	19	3

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

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
17,181	4.2%	0-9	0.0%	1
42,956	10.5%	10-19	0.0%	1
74,121	18.1%	20-29	0.1%	3
63,127	15.4%	30-39	0.6%	29
61,833	15.1%	40-49	1.7%	82
59,414	14.5%	50-59	6.1%	289
45,654	11.2%	60-69	17.5%	831
27,368	6.7%	70-79	28.1%	1,335
17,488	4.3%	80+	45.9%	2,183
203	0.0%	Unknown	0.0%	0

## Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
823	0.3%	American Indian	0.1%	4
3,624	1.2%	Asian	0.5%	23
26,475	8.5%	Black	8.4%	369
374	0.1%	Pacific Islander	0.0%	2
263,030	84.8%	White	88.3%	3,878
15,898	5.1%	Multiracial	2.6%	115

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
17,403	5.5%	Hispanic	1.7%	72
298,867	94.5%	Non-Hispanic	98.3%	4,159

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
Race known for 75.8% of cases and 92.4% of deaths  
Ethnicity known for 77.3% of cases and 89.0% of deaths

## Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	45,449	11.1%
Deaths	2,358	49.6%

## Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
2,902	68,219	4.25%

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
4,587,752	3,969,899	111,829	506,024	299,141	251,729	9,894	37,518

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	19,380	4.73%
Ever ICU	4,023	0.98%
Recovered	48,038	11.74%

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	606
ICU	179
On Ventilator	76

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,460	4,830	63.7%
ICU Beds	1,132	671	62.8%
Ventilators	511	1,258	28.9%

### 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	27	13	5	3.4%	12.7%	5.1%	54.80%	60.78%	18.18%
Region 2	23	8	3	2.8%	6.6%	3.5%	54.49%	47.54%	23.26%
Region 3	219	59	30	5.7%	11.3%	6.9%	64.53%	62.19%	36.93%
Region 4	31	8	4	3.6%	7.4%	3.5%	54.23%	72.22%	15.79%
Region 5	104	24	10	3.8%	5.8%	2.0%	70.05%	62.74%	36.77%
Region 6	64	17	5	5.0%	9.7%	4.7%	79.11%	53.71%	31.13%
Region 7	21	6	2	3.3%	9.4%	1.7%	67.30%	67.19%	9.92%
Region 8	56	17	10	4.7%	12.5%	6.7%	54.14%	80.88%	27.52%
Region 9	46	17	3	6.9%	14.9%	3.0%	60.06%	53.51%	13.86%
Region 10	15	10	4	3.2%	22.2%	6.5%	49.58%	91.11%	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 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	73,648	18.0%
Fayette	32,908	8.0%
Kenton	15,056	3.7%
Warren	14,651	3.6%
Boone	12,674	3.1%
Daviess	9,788	2.4%
Hardin	8,932	2.2%
Madison	8,724	2.1%
Campbell	7,861	1.9%
Oldham	7,021	1.7%
Bullitt	6,290	1.5%
Christian	6,249	1.5%
Laurel	5,911	1.4%
McCracken	5,852	1.4%
Pulaski	5,815	1.4%
Pike	5,198	1.3%
Boyd	4,663	1.1%
Nelson	4,624	1.1%
Shelby	4,388	1.1%
Henderson	4,340	1.1%
Whitley	4,290	1.0%
Jessamine	4,217	1.0%
Scott	4,164	1.0%
Barren	4,083	1.0%
Graves	3,973	1.0%
Hopkins	3,966	1.0%
Franklin	3,716	0.9%
Calloway	3,405	0.8%
Greenup	3,342	0.8%
Boyle	3,164	0.8%

County	Cases	Percent
Floyd	3,065	0.7%
Knox	2,974	0.7%
Taylor	2,815	0.7%
Bell	2,787	0.7%
Muhlenberg	2,759	0.7%
Marshall	2,567	0.6%
Logan	2,523	0.6%
Clay	2,455	0.6%
Clark	2,441	0.6%
Harlan	2,419	0.6%
Mercer	2,371	0.6%
Perry	2,370	0.6%
Montgomery	2,320	0.6%
Ohio	2,312	0.6%
Marion	2,165	0.5%
Lincoln	2,131	0.5%
Grant	2,091	0.5%
Morgan	2,038	0.5%
Carter	2,032	0.5%
Wayne	2,029	0.5%
Woodford	1,995	0.5%
Rowan	1,988	0.5%
Grayson	1,970	0.5%
Meade	1,876	0.5%
Hart	1,844	0.5%
Johnson	1,821	0.4%
Allen	1,813	0.4%
McCreary	1,789	0.4%
Letcher	1,707	0.4%
Russell	1,696	0.4%

County	Cases	Percent
Simpson	1,692	0.4%
Anderson	1,636	0.4%
Adair	1,618	0.4%
Bourbon	1,563	0.4%
Harrison	1,523	0.4%
Spencer	1,516	0.4%
Mason	1,463	0.4%
Garrard	1,408	0.3%
Clinton	1,372	0.3%
Caldwell	1,366	0.3%
Rockcastle	1,362	0.3%
Washington	1,350	0.3%
Butler	1,325	0.3%
Lawrence	1,277	0.3%
Union	1,273	0.3%
Monroe	1,248	0.3%
Henry	1,242	0.3%
Larue	1,230	0.3%
Jackson	1,215	0.3%
Casey	1,212	0.3%
Lee	1,203	0.3%
Webster	1,168	0.3%
Trigg	1,123	0.3%
Green	1,117	0.3%
Breckinridge	1,112	0.3%
Lewis	1,100	0.3%
Fleming	1,086	0.3%
Knott	1,070	0.3%
Todd	1,009	0.2%
Powell	984	0.2%

County	Cases	Percent
Estill	982	0.2%
Metcalfe	976	0.2%
Pendleton	953	0.2%
Martin	945	0.2%
Elliott	931	0.2%
Breathitt	929	0.2%
Carroll	897	0.2%
Lyon	879	0.2%
Magoffin	879	0.2%
McLean	838	0.2%
Edmonson	826	0.2%
Leslie	809	0.2%
Hancock	806	0.2%
Bath	784	0.2%
Livingston	770	0.2%
Cumberland	658	0.2%
Gallatin	656	0.2%
Owen	623	0.2%
Trimble	609	0.1%
Crittenden	569	0.1%
Bracken	528	0.1%
Fulton	485	0.1%
Nicholas	466	0.1%
Wolfe	442	0.1%
Owsley	437	0.1%
Carlisle	435	0.1%
Menifee	413	0.1%
Ballard	352	0.1%
Hickman	328	0.1%
Robertson	193	0.0%

Total Cases  
409,345

## New Cases by County

County	Cases	Percent
Jefferson	141	15.3%
Fayette	67	7.3%
Kenton	33	3.6%
Scott	30	3.3%
Franklin	29	3.2%
Hardin	29	3.2%
Warren	25	2.7%
Campbell	22	2.4%
Boone	21	2.3%
Oldham	18	2.0%
Bullitt	16	1.7%
Knox	16	1.7%
Laurel	15	1.6%
Pike	15	1.6%
Perry	14	1.5%
Floyd	13	1.4%
Madison	13	1.4%
Pulaski	13	1.4%
Barren	11	1.2%
Carter	11	1.2%
Daviess	11	1.2%
Nelson	11	1.2%
Harlan	10	1.1%
Wayne	10	1.1%
Whitley	10	1.1%
Bell	9	1.0%
McCracken	9	1.0%
Shelby	9	1.0%
Clark	8	0.9%
Jessamine	8	0.9%

County	Cases	Percent
Lee	8	0.9%
Anderson	7	0.8%
Clay	7	0.8%
Hopkins	7	0.8%
Knott	7	0.8%
Lyon	7	0.8%
Mason	7	0.8%
Spencer	7	0.8%
Washington	7	0.8%
Calloway	6	0.7%
Green	6	0.7%
Greenup	6	0.7%
Logan	6	0.7%
McCreary	6	0.7%
Ohio	6	0.7%
Owsley	6	0.7%
Pendleton	6	0.7%
Bath	5	0.5%
Clinton	5	0.5%
Gallatin	5	0.5%
Grant	5	0.5%
Graves	5	0.5%
Harrison	5	0.5%
Henry	5	0.5%
Russell	5	0.5%
Taylor	5	0.5%
Bourbon	4	0.4%
Bracken	4	0.4%
Caldwell	4	0.4%
Christian	4	0.4%

County	Cases	Percent
Hart	4	0.4%
Lawrence	4	0.4%
Montgomery	4	0.4%
Morgan	4	0.4%
Muhlenberg	4	0.4%
Allen	3	0.3%
Breathitt	3	0.3%
Carroll	3	0.3%
Estill	3	0.3%
Fulton	3	0.3%
Henderson	3	0.3%
Johnson	3	0.3%
Larue	3	0.3%
Letcher	3	0.3%
Powell	3	0.3%
Rockcastle	3	0.3%
Rowan	3	0.3%
Woodford	3	0.3%
Adair	2	0.2%
Boyd	2	0.2%
Garrard	2	0.2%
Grayson	2	0.2%
Lincoln	2	0.2%
Livingston	2	0.2%
Marshall	2	0.2%
Martin	2	0.2%
Meade	2	0.2%
Menifee	2	0.2%
Nicholas	2	0.2%
Union	2	0.2%

County	Cases	Percent
Ballard	1	0.1%
Boyle	1	0.1%
Breckinridge	1	0.1%
Casey	1	0.1%
Edmonson	1	0.1%
Hancock	1	0.1%
Jackson	1	0.1%
Leslie	1	0.1%
McLean	1	0.1%
Marion	1	0.1%
Mercer	1	0.1%
Metcalfe	1	0.1%
Simpson	1	0.1%
Todd	1	0.1%
Trimble	1	0.1%
Webster	1	0.1%
Wolfe	1	0.1%
Butler	0	0.0%
Carlisle	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Elliott	0	0.0%
Fleming	0	0.0%
Hickman	0	0.0%
Lewis	0	0.0%
Magoffin	0	0.0%
Monroe	0	0.0%
Owen	0	0.0%
Robertson	0	0.0%
Trigg	0	0.0%

Total New Cases  
920

### Total Deaths by County

County	Deaths	Percent
Jefferson	837	17.6%
Fayette	228	4.8%
Daviess	162	3.4%
Warren	139	2.9%
Kenton	128	2.7%
Hopkins	126	2.7%
Hardin	98	2.1%
Madison	90	1.9%
Pulaski	81	1.7%
Boone	79	1.7%
Christian	76	1.6%
Graves	73	1.5%
McCracken	72	1.5%
Barren	71	1.5%
Harlan	70	1.5%
Oldham	69	1.5%
Pike	60	1.3%
Henderson	58	1.2%
Jessamine	53	1.1%
Logan	52	1.1%
Shelby	51	1.1%
Adair	50	1.1%
Bullitt	49	1.0%
Marshall	49	1.0%
Muhlenberg	49	1.0%
Grayson	48	1.0%
Campbell	47	1.0%
Ohio	47	1.0%
Boyd	44	0.9%
Floyd	44	0.9%

County	Deaths	Percent
Nelson	43	0.9%
Wayne	40	0.8%
Perry	39	0.8%
Boyle	38	0.8%
Calloway	38	0.8%
Monroe	38	0.8%
Russell	38	0.8%
Bell	35	0.7%
Casey	33	0.7%
Hart	33	0.7%
Lincoln	33	0.7%
Mercer	33	0.7%
Taylor	32	0.7%
Laurel	31	0.7%
Lewis	31	0.7%
Franklin	30	0.6%
Letcher	30	0.6%
Simpson	30	0.6%
Washington	30	0.6%
Jackson	29	0.6%
Mason	27	0.6%
Clay	26	0.5%
Clinton	26	0.5%
Scott	26	0.5%
McLean	25	0.5%
Clark	24	0.5%
Marion	24	0.5%
Montgomery	24	0.5%
Todd	24	0.5%
Butler	23	0.5%

County	Deaths	Percent
Caldwell	23	0.5%
Carter	23	0.5%
Greenup	23	0.5%
Allen	22	0.5%
McCreary	22	0.5%
Whitley	21	0.4%
Lawrence	20	0.4%
Metcalfe	20	0.4%
Gallatin	19	0.4%
Lee	19	0.4%
Edmonson	18	0.4%
Johnson	18	0.4%
Webster	18	0.4%
Bath	17	0.4%
Crittenden	17	0.4%
Garrard	17	0.4%
Knott	17	0.4%
Larue	17	0.4%
Livingston	17	0.4%
Meade	17	0.4%
Anderson	16	0.3%
Rockcastle	15	0.3%
Woodford	15	0.3%
Fleming	14	0.3%
Grant	14	0.3%
Hancock	14	0.3%
Green	13	0.3%
Lyon	13	0.3%
Menifee	13	0.3%
Robertson	13	0.3%

County	Deaths	Percent
Rowan	13	0.3%
Spencer	13	0.3%
Union	13	0.3%
Knox	11	0.2%
Martin	11	0.2%
Carroll	10	0.2%
Owsley	10	0.2%
Breckinridge	9	0.2%
Harrison	9	0.2%
Cumberland	8	0.2%
Henry	8	0.2%
Owen	8	0.2%
Trigg	8	0.2%
Bourbon	7	0.1%
Fulton	7	0.1%
Hickman	7	0.1%
Breathitt	6	0.1%
Nicholas	6	0.1%
Ballard	5	0.1%
Bracken	4	0.1%
Carlisle	4	0.1%
Wolfe	4	0.1%
Powell	3	0.1%
Trimble	3	0.1%
Elliott	2	0.0%
Estill	2	0.0%
Leslie	2	0.0%
Magoffin	1	0.0%
Morgan	1	0.0%
Pendleton	1	0.0%

Total Deaths  
4,754

## Incidence Rates by County

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

County	Rate
Lyon	335.8
Clay	51.7
Robertson	47.4
Knox	41.7
McCreary	41.5
Taylor	41.0
Owsley	35.6
Green	35.3
Clinton	32.2
Simpson	30.8
Russell	30.3
Bell	30.2
Adair	29.8
Mason	29.3
Wayne	28.1
Pendleton	26.4
Rowan	26.3
Caldwell	24.7
Laurel	24.4
Lawrence	23.3
Pulaski	22.6
Logan	22.1
Jessamine	21.4
Whitley	21.3
Washington	21.3
Harlan	19.8
Hardin	19.3
Ohio	19.1
Carroll	18.8
Muhlenberg	18.2

County	Rate
Madison	18.1
Martin	17.9
Larue	17.9
Crittenden	17.8
Barren	17.4
Johnson	17.4
Leslie	17.4
Powell	17.3
Rockcastle	17.1
Boone	17.1
Grant	17.1
Scott	16.8
Pike	16.8
Jefferson	16.7
Calloway	16.5
Fayette	16.4
Bullitt	15.9
Hart	15.8
Shelby	15.7
Campbell	15.7
Anderson	15.7
Bourbon	15.2
Cumberland	15.1
Henry	15.1
Floyd	14.9
Daviess	14.8
Garrard	14.6
Gallatin	14.5
Kenton	14.3
Metcalfe	14.2

County	Rate
Livingston	14.0
Warren	13.9
Marshall	13.8
Trimble	13.5
Hopkins	13.4
Spencer	13.3
Franklin	13.2
Grayson	13.0
Morgan	12.9
Jackson	12.9
Harrison	12.9
Perry	12.8
Knott	12.5
Oldham	12.4
Nelson	12.4
Butler	12.2
Fulton	12.0
Clark	11.8
Graves	11.5
Casey	11.5
Allen	11.4
Boyd	11.3
Marion	11.1
Lincoln	11.1
Menifee	11.0
Greenup	11.0
Bracken	10.3
Breathitt	10.2
Carter	10.1
Estill	10.1

County	Rate
Meade	10.0
Wolfe	10.0
McCracken	9.2
Bath	9.1
Mercer	8.5
Montgomery	8.1
Woodford	8.0
Nicholas	7.9
Christian	7.5
Letcher	7.3
Boyle	7.1
Edmonson	7.1
Breckinridge	7.0
Henderson	7.0
Hancock	6.6
Hickman	6.5
McLean	6.2
Trigg	5.9
Ballard	5.4
Fleming	4.9
Lewis	4.3
Union	4.0
Owen	3.9
Lee	3.9
Elliott	3.8
Todd	3.5
Webster	3.3
Carlisle	3.0
Magoffin	2.3
Monroe	1.3

**Current Overall Incidence Rate**  
16.66 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.