

# KY COVID-19 Report

## 19JAN21

### Daily Summary

Measure	Total	Confirmed	Probable
Cases	330,907	263,094	67,813
Deaths	3,194	2,941	253
New Cases	2,250	1,575	675
New Cases 18 and Under	260	185	75
New Deaths	27	18	9

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

### Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
13,040	3.9%	0-9	0.0%	1
33,263	10.1%	10-19	0.0%	1
60,937	18.4%	20-29	0.0%	1
50,952	15.4%	30-39	0.7%	21
49,839	15.1%	40-49	1.7%	54
47,799	14.4%	50-59	5.9%	188
37,015	11.2%	60-69	16.8%	536
22,672	6.9%	70-79	26.0%	832
15,226	4.6%	80+	48.8%	1,560
164	0.0%	Unknown	0.0%	0

### Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
631	0.2%	American Indian	0.1%	2
3,041	1.2%	Asian	0.6%	19
22,100	8.6%	Black	9.0%	262
280	0.1%	Pacific Islander	0.0%	1
218,494	84.9%	White	87.6%	2,563
12,764	5.0%	Multiracial	2.7%	78

Cases	Case Percent	Ethnicity	Death Percent	Deaths
14,717	6.0%	Hispanic	2.0%	55
231,264	94.0%	Non-Hispanic	98.0%	2,759

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
 Race known for 77.8% of cases and 91.6% of deaths  
 Ethnicity known for 74.3% of cases and 88.1% of deaths

### Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	42,351	12.8%
Deaths	2,162	67.7%

### Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
11,730	101,554	11.55%

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
3,798,678	3,440,622	105,037	253,019	245,890	212,992	7,790	25,108

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	15,441	4.67%
Ever ICU	3,375	1.02%
Recovered	41,009	12.39%

## Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,633
ICU	442
On Ventilator	208

## Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,684	4,595	65.4%
ICU Beds	1,211	592	67.2%
Ventilators	555	1,202	31.6%

## 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	77	23	11	9.7%	22.5%	11.1%	61.36%	68.63%	21.21%
Region 2	96	26	16	11.7%	21.3%	19.8%	52.79%	58.20%	40.74%
Region 3	499	139	59	13.1%	26.7%	13.4%	64.64%	60.84%	30.30%
Region 4	107	31	17	12.6%	28.7%	14.0%	54.93%	81.48%	23.97%
Region 5	285	77	47	10.3%	18.5%	9.7%	71.93%	67.07%	37.47%
Region 6	176	46	13	13.9%	26.3%	11.7%	78.37%	55.43%	51.35%
Region 7	74	15	4	11.8%	23.4%	3.3%	67.30%	81.25%	11.67%
Region 8	156	49	27	13.0%	36.0%	17.9%	59.98%	96.32%	33.11%
Region 9	122	21	14	18.3%	18.4%	14.0%	67.12%	57.89%	23.00%
Region 10	41	15	0	8.6%	33.3%	0.0%	54.85%	88.89%	26.92%

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	60,900	18.4%
Fayette	27,435	8.3%
Warren	12,301	3.7%
Kenton	11,485	3.5%
Boone	9,730	2.9%
Daviess	7,487	2.3%
Hardin	7,278	2.2%
Madison	6,930	2.1%
Campbell	6,002	1.8%
Oldham	5,909	1.8%
Christian	5,295	1.6%
Bullitt	5,018	1.5%
McCracken	4,937	1.5%
Pulaski	4,670	1.4%
Laurel	4,668	1.4%
Pike	3,974	1.2%
Boyd	3,900	1.2%
Henderson	3,655	1.1%
Nelson	3,625	1.1%
Shelby	3,585	1.1%
Graves	3,401	1.0%
Whitley	3,328	1.0%
Hopkins	3,285	1.0%
Jessamine	3,202	1.0%
Scott	3,130	0.9%
Barren	3,097	0.9%
Calloway	2,911	0.9%
Greenup	2,852	0.9%
Boyle	2,832	0.9%
Franklin	2,643	0.8%

County	Cases	Percent
Floyd	2,397	0.7%
Muhlenberg	2,383	0.7%
Knox	2,316	0.7%
Bell	2,250	0.7%
Taylor	2,139	0.6%
Clay	2,061	0.6%
Logan	2,013	0.6%
Marshall	2,000	0.6%
Harlan	1,990	0.6%
Mercer	1,967	0.6%
Clark	1,944	0.6%
Ohio	1,921	0.6%
Perry	1,873	0.6%
Montgomery	1,807	0.5%
Marion	1,764	0.5%
Lincoln	1,741	0.5%
Morgan	1,709	0.5%
Wayne	1,707	0.5%
Carter	1,668	0.5%
Woodford	1,598	0.5%
Grayson	1,564	0.5%
Rowan	1,563	0.5%
Grant	1,509	0.5%
Hart	1,440	0.4%
Johnson	1,437	0.4%
Meade	1,437	0.4%
Allen	1,422	0.4%
Simpson	1,416	0.4%
Letcher	1,378	0.4%
Adair	1,354	0.4%

County	Cases	Percent
McCreary	1,317	0.4%
Russell	1,295	0.4%
Anderson	1,278	0.4%
Bourbon	1,252	0.4%
Harrison	1,195	0.4%
Spencer	1,192	0.4%
Garrard	1,153	0.3%
Clinton	1,138	0.3%
Mason	1,131	0.3%
Rockcastle	1,109	0.3%
Lee	1,106	0.3%
Union	1,103	0.3%
Monroe	1,096	0.3%
Caldwell	1,071	0.3%
Jackson	1,058	0.3%
Washington	1,039	0.3%
Butler	1,008	0.3%
Lawrence	1,001	0.3%
Henry	978	0.3%
Webster	974	0.3%
Larue	961	0.3%
Casey	957	0.3%
Lewis	938	0.3%
Fleming	891	0.3%
Breckinridge	884	0.3%
Elliott	883	0.3%
Todd	871	0.3%
Trigg	871	0.3%
Green	858	0.3%
Knott	852	0.3%

County	Cases	Percent
Estill	813	0.2%
Powell	811	0.2%
Martin	786	0.2%
Magoffin	780	0.2%
Breathitt	773	0.2%
Pendleton	752	0.2%
Carroll	750	0.2%
Metcalfe	710	0.2%
McLean	691	0.2%
Hancock	646	0.2%
Edmonson	641	0.2%
Leslie	640	0.2%
Bath	634	0.2%
Livingston	587	0.2%
Gallatin	529	0.2%
Cumberland	528	0.2%
Owen	504	0.2%
Trimble	480	0.1%
Crittenden	477	0.1%
Fulton	411	0.1%
Carlisle	396	0.1%
Bracken	395	0.1%
Nicholas	390	0.1%
Lyon	385	0.1%
Wolfe	365	0.1%
Owsley	360	0.1%
Ballard	284	0.1%
Menifee	277	0.1%
Hickman	255	0.1%
Robertson	163	0.0%

Total Cases  
330,907

## New Cases by County

County	Cases	Percent
Jefferson	312	13.9%
Campbell	218	9.7%
Warren	112	5.0%
Fayette	82	3.6%
Kenton	82	3.6%
Christian	56	2.5%
Pike	53	2.4%
Barren	51	2.3%
Daviess	51	2.3%
Pulaski	51	2.3%
Madison	49	2.2%
Calloway	48	2.1%
Boone	47	2.1%
Laurel	42	1.9%
Knox	41	1.8%
Jessamine	33	1.5%
Floyd	29	1.3%
McCracken	28	1.2%
Mercer	26	1.2%
Ohio	25	1.1%
Trigg	25	1.1%
Mason	24	1.1%
Boyd	21	0.9%
Taylor	21	0.9%
Bullitt	20	0.9%
Graves	20	0.9%
Boyle	19	0.8%
Caldwell	17	0.8%
Hardin	17	0.8%
Montgomery	17	0.8%

County	Cases	Percent
Oldham	17	0.8%
Shelby	17	0.8%
Marion	16	0.7%
Muhlenberg	16	0.7%
Nelson	16	0.7%
Whitley	16	0.7%
Woodford	16	0.7%
Bell	15	0.7%
Marshall	15	0.7%
Johnson	14	0.6%
Greenup	13	0.6%
Letcher	13	0.6%
Scott	13	0.6%
Anderson	12	0.5%
Carter	12	0.5%
Grant	12	0.5%
Harrison	12	0.5%
Meade	12	0.5%
Franklin	11	0.5%
Grayson	11	0.5%
Hart	11	0.5%
Bourbon	10	0.4%
Crittenden	10	0.4%
Hopkins	10	0.4%
Lincoln	10	0.4%
Rockcastle	10	0.4%
Webster	10	0.4%
Allen	9	0.4%
Breathitt	9	0.4%
Clark	9	0.4%

County	Cases	Percent
Garrard	9	0.4%
Nicholas	9	0.4%
Powell	9	0.4%
Butler	8	0.4%
Clay	8	0.4%
Harlan	8	0.4%
Logan	8	0.4%
Breckinridge	7	0.3%
Hancock	7	0.3%
Knott	7	0.3%
Livingston	7	0.3%
Perry	7	0.3%
Simpson	7	0.3%
Carlisle	6	0.3%
Henderson	6	0.3%
Lyon	6	0.3%
McLean	6	0.3%
Spencer	6	0.3%
Bracken	5	0.2%
Clinton	5	0.2%
Cumberland	5	0.2%
Edmonson	5	0.2%
Estill	5	0.2%
Lawrence	5	0.2%
Morgan	5	0.2%
Fleming	4	0.2%
Fulton	4	0.2%
Henry	4	0.2%
Lee	4	0.2%
Martin	4	0.2%

County	Cases	Percent
Metcalfe	4	0.2%
Russell	4	0.2%
Carroll	3	0.1%
Casey	3	0.1%
Green	3	0.1%
Lewis	3	0.1%
Magoffin	3	0.1%
Washington	3	0.1%
McCreary	2	0.1%
Monroe	2	0.1%
Pendleton	2	0.1%
Robertson	2	0.1%
Rowan	2	0.1%
Union	2	0.1%
Wayne	2	0.1%
Ballard	1	0.0%
Elliott	1	0.0%
Gallatin	1	0.0%
Hickman	1	0.0%
Jackson	1	0.0%
Larue	1	0.0%
Menifee	1	0.0%
Owen	1	0.0%
Todd	1	0.0%
Wolfe	1	0.0%
Adair	0	0.0%
Bath	0	0.0%
Leslie	0	0.0%
Owsley	0	0.0%
Trimble	0	0.0%

Total New Cases  
2,250

Total Deaths by County

County	Deaths	Percent
Jefferson	602	18.8%
Fayette	161	5.0%
Daviess	107	3.4%
Hopkins	101	3.2%
Warren	88	2.8%
Kenton	78	2.4%
Christian	60	1.9%
Pulaski	59	1.8%
Graves	55	1.7%
Hardin	55	1.7%
Oldham	54	1.7%
Henderson	49	1.5%
Jessamine	48	1.5%
McCracken	47	1.5%
Boone	46	1.4%
Madison	46	1.4%
Adair	43	1.3%
Logan	43	1.3%
Pike	38	1.2%
Grayson	37	1.2%
Muhlenberg	37	1.2%
Barren	35	1.1%
Campbell	34	1.1%
Russell	34	1.1%
Boyd	33	1.0%
Bullitt	33	1.0%
Ohio	33	1.0%
Bell	32	1.0%
Monroe	32	1.0%
Calloway	30	0.9%

County	Deaths	Percent
Shelby	30	0.9%
Lewis	28	0.9%
Lincoln	28	0.9%
Casey	27	0.8%
Harlan	27	0.8%
Marshall	27	0.8%
Mason	24	0.8%
Scott	24	0.8%
Franklin	23	0.7%
Jackson	23	0.7%
Nelson	23	0.7%
Taylor	23	0.7%
Greenup	21	0.7%
McLean	21	0.7%
Allen	20	0.6%
Clinton	20	0.6%
Marion	20	0.6%
Wayne	20	0.6%
Caldwell	18	0.6%
Carter	18	0.6%
Lee	18	0.6%
Butler	17	0.5%
Laurel	17	0.5%
Perry	17	0.5%
Clark	16	0.5%
Floyd	16	0.5%
Johnson	16	0.5%
Montgomery	16	0.5%
Todd	16	0.5%
Washington	16	0.5%

County	Deaths	Percent
Clay	15	0.5%
Livingston	15	0.5%
Simpson	15	0.5%
Boyle	14	0.4%
Knott	14	0.4%
Webster	14	0.4%
Whitley	14	0.4%
Edmonson	13	0.4%
Gallatin	13	0.4%
Hart	12	0.4%
Metcalfe	12	0.4%
Rockcastle	12	0.4%
Green	11	0.3%
Hancock	11	0.3%
Lyon	11	0.3%
Mercer	11	0.3%
Bath	10	0.3%
Grant	10	0.3%
Knox	10	0.3%
Martin	10	0.3%
Owsley	10	0.3%
McCreary	9	0.3%
Union	9	0.3%
Carroll	8	0.3%
Robertson	8	0.3%
Hickman	7	0.2%
Owen	7	0.2%
Cumberland	6	0.2%
Fleming	6	0.2%
Larue	6	0.2%

County	Deaths	Percent
Anderson	5	0.2%
Breckinridge	5	0.2%
Crittenden	5	0.2%
Henry	5	0.2%
Lawrence	5	0.2%
Letcher	5	0.2%
Meade	5	0.2%
Nicholas	5	0.2%
Spencer	5	0.2%
Fulton	4	0.1%
Garrard	4	0.1%
Trigg	4	0.1%
Wolfe	4	0.1%
Woodford	4	0.1%
Ballard	3	0.1%
Bracken	3	0.1%
Breathitt	3	0.1%
Menifee	3	0.1%
Rowan	3	0.1%
Harrison	2	0.1%
Leslie	2	0.1%
Trimble	2	0.1%
Bourbon	1	0.0%
Carlisle	1	0.0%
Elliott	1	0.0%
Magoffin	1	0.0%
Pendleton	1	0.0%
Estill	0	0.0%
Morgan	0	0.0%
Powell	0	0.0%

Total Deaths  
3,194

## Incidence Rates by County

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

County	Rate
Morgan	365.0
Oldham	241.7
Clinton	141.2
Harrison	105.9
Hancock	104.8
Campbell	99.4
Pulaski	99.2
Ohio	92.9
Graves	86.3
Kenton	85.5
Boone	82.7
Mercer	82.1
Taylor	81.5
Knox	81.2
Laurel	79.9
Floyd	79.1
Bourbon	78.7
Wayne	78.7
Pike	78.0
Daviess	76.7
Bell	75.2
Carlisle	75.0
Cumberland	73.4
Butler	73.2
Washington	72.0
Nelson	72.0
Warren	70.1
Webster	69.5
Caldwell	69.5
McLean	68.3

County	Rate
Leslie	68.0
Boyle	68.0
Barren	67.5
Trigg	67.3
Carroll	67.2
Henderson	67.0
Greenup	65.1
Calloway	64.8
Fulton	64.6
Trimble	62.4
Marion	62.3
Bracken	61.9
Madison	61.5
Letcher	61.0
Woodford	60.9
Hart	60.8
Grant	60.4
Rowan	60.2
Fayette	60.1
Jefferson	59.7
Gallatin	59.6
Boyd	59.3
Russell	59.0
Christian	58.8
Harlan	58.2
Union	57.6
Carter	57.0
Pendleton	56.8
Franklin	56.6
Marshall	56.5

County	Rate
Jessamine	56.5
Scott	56.4
Whitley	56.3
Simpson	56.2
Estill	55.7
Breathitt	55.4
Hopkins	54.3
Clay	53.8
Perry	53.2
Allen	52.9
Jackson	52.5
Martin	52.3
Meade	52.0
Grayson	51.9
Shelby	51.9
Muhlenberg	51.3
Bullitt	51.2
McCreary	50.6
Anderson	49.6
Breckinridge	48.8
Powell	48.5
Logan	48.5
Todd	47.6
Lawrence	47.6
Nicholas	47.2
Johnson	47.0
Hardin	46.3
Rockcastle	46.2
Casey	46.0
Hickman	45.7

County	Rate
Elliott	45.6
Garrard	44.5
Monroe	44.3
Fleming	44.1
Henry	43.4
McCracken	43.2
Spencer	42.1
Livingston	42.0
Green	41.8
Montgomery	41.6
Clark	40.2
Larue	39.7
Owen	39.3
Lee	38.6
Owsley	35.6
Lewis	35.5
Lincoln	34.9
Mason	34.3
Adair	33.5
Edmonson	32.9
Knott	31.8
Metcalfe	31.2
Ballard	30.8
Bath	28.6
Magoffin	28.2
Lyon	27.8
Crittenden	27.6
Menifee	22.0
Wolfe	22.0
Robertson	6.8

Current Overall Incidence Rate  
66.15 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.