

# KY COVID-19 Report 22JAN21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	340,779	269,421	71,358
Deaths	3,337	3,069	268
New Cases	2,756	1,852	904
New Cases 18 and Under	395	252	143
New Deaths	36	35	1

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

### Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
13,541	4.0%	0-9	0.0%	1
34,331	10.1%	10-19	0.0%	1
62,731	18.4%	20-29	0.0%	1
52,461	15.4%	30-39	0.7%	22
51,329	15.1%	40-49	1.7%	56
49,276	14.5%	50-59	5.8%	195
38,108	11.2%	60-69	16.9%	565
23,312	6.8%	70-79	26.3%	877
15,524	4.6%	80+	48.5%	1,619
166	0.0%	Unknown	0.0%	0

### Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
651	0.2%	American Indian	0.1%	2
3,081	1.2%	Asian	0.6%	19
22,551	8.5%	Black	8.8%	269
298	0.1%	Pacific Islander	0.0%	1
224,232	85.0%	White	87.8%	2,686
13,076	5.0%	Multiracial	2.6%	81

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
14,969	5.9%	Hispanic	1.9%	55
238,452	94.1%	Non-Hispanic	98.1%	2,881

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
 Race known for 77.4% of cases and 91.6% of deaths  
 Ethnicity known for 74.4% of cases and 88.0% of deaths

### Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	42,951	12.6%
Deaths	2,196	65.8%

### Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
10,489	97,096	10.80%

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
3,875,326	3,484,786	105,608	284,932	253,909	218,497	7,955	27,457

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	15,760	4.62%
Ever ICU	3,413	1.00%
Recovered	41,562	12.20%

## Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,561
ICU	387
On Ventilator	195

## Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,119	4,160	68.7%
ICU Beds	1,226	577	68.0%
Ventilators	597	1,197	33.3%

## 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	83	23	10	10.5%	22.5%	10.1%	62.75%	74.51%	18.18%
Region 2	97	23	17	11.8%	18.9%	19.8%	61.53%	62.30%	41.86%
Region 3	484	113	56	12.7%	21.7%	12.8%	67.97%	62.19%	32.95%
Region 4	94	21	14	11.0%	19.4%	11.8%	60.80%	75.93%	24.37%
Region 5	276	66	33	10.0%	15.9%	6.4%	74.00%	66.11%	37.35%
Region 6	179	48	12	14.1%	27.4%	10.8%	81.61%	57.71%	54.05%
Region 7	91	15	9	14.5%	23.4%	7.5%	75.92%	82.81%	12.50%
Region 8	142	46	26	11.9%	33.8%	17.7%	58.23%	90.44%	37.41%
Region 9	82	20	11	12.3%	17.5%	10.9%	71.92%	65.79%	22.77%
Region 10	33	12	7	7.0%	26.7%	11.7%	57.38%	91.11%	41.67%

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	62,351	18.3%
Fayette	28,140	8.3%
Warren	12,656	3.7%
Kenton	11,950	3.5%
Boone	10,130	3.0%
Daviess	7,828	2.3%
Hardin	7,527	2.2%
Madison	7,183	2.1%
Campbell	6,230	1.8%
Oldham	6,075	1.8%
Christian	5,498	1.6%
Bullitt	5,294	1.6%
McCracken	5,041	1.5%
Laurel	4,855	1.4%
Pulaski	4,791	1.4%
Pike	4,106	1.2%
Boyd	4,020	1.2%
Henderson	3,780	1.1%
Nelson	3,775	1.1%
Shelby	3,675	1.1%
Graves	3,483	1.0%
Whitley	3,448	1.0%
Jessamine	3,348	1.0%
Hopkins	3,346	1.0%
Scott	3,254	1.0%
Barren	3,217	0.9%
Calloway	2,996	0.9%
Greenup	2,893	0.8%
Boyle	2,892	0.8%
Franklin	2,745	0.8%

County	Cases	Percent
Floyd	2,444	0.7%
Muhlenberg	2,423	0.7%
Knox	2,383	0.7%
Bell	2,324	0.7%
Taylor	2,162	0.6%
Clay	2,114	0.6%
Logan	2,077	0.6%
Marshall	2,069	0.6%
Harlan	2,058	0.6%
Clark	2,041	0.6%
Mercer	2,026	0.6%
Ohio	1,965	0.6%
Perry	1,905	0.6%
Montgomery	1,874	0.5%
Marion	1,798	0.5%
Lincoln	1,781	0.5%
Wayne	1,749	0.5%
Morgan	1,741	0.5%
Carter	1,712	0.5%
Woodford	1,645	0.5%
Rowan	1,625	0.5%
Grayson	1,622	0.5%
Grant	1,553	0.5%
Meade	1,525	0.4%
Hart	1,508	0.4%
Johnson	1,461	0.4%
Allen	1,452	0.4%
Simpson	1,448	0.4%
Letcher	1,409	0.4%
Adair	1,381	0.4%

County	Cases	Percent
McCreary	1,341	0.4%
Anderson	1,333	0.4%
Russell	1,323	0.4%
Bourbon	1,293	0.4%
Harrison	1,236	0.4%
Spencer	1,230	0.4%
Garrard	1,200	0.4%
Clinton	1,161	0.3%
Mason	1,161	0.3%
Rockcastle	1,140	0.3%
Union	1,137	0.3%
Lee	1,119	0.3%
Monroe	1,111	0.3%
Caldwell	1,095	0.3%
Washington	1,079	0.3%
Jackson	1,074	0.3%
Butler	1,050	0.3%
Lawrence	1,024	0.3%
Henry	1,014	0.3%
Webster	997	0.3%
Casey	993	0.3%
Larue	990	0.3%
Lewis	948	0.3%
Breckinridge	932	0.3%
Fleming	915	0.3%
Todd	901	0.3%
Green	897	0.3%
Trigg	893	0.3%
Elliott	886	0.3%
Knott	865	0.3%

County	Cases	Percent
Estill	837	0.2%
Powell	836	0.2%
Martin	800	0.2%
Breathitt	787	0.2%
Magoffin	787	0.2%
Pendleton	782	0.2%
Carroll	765	0.2%
Metcalfe	727	0.2%
McLean	716	0.2%
Hancock	674	0.2%
Bath	657	0.2%
Edmonson	654	0.2%
Leslie	647	0.2%
Livingston	599	0.2%
Cumberland	551	0.2%
Gallatin	547	0.2%
Owen	521	0.2%
Trimble	495	0.1%
Crittenden	489	0.1%
Fulton	421	0.1%
Bracken	413	0.1%
Carlisle	400	0.1%
Nicholas	400	0.1%
Lyon	394	0.1%
Wolfe	368	0.1%
Owsley	362	0.1%
Ballard	292	0.1%
Menifee	285	0.1%
Hickman	265	0.1%
Robertson	167	0.0%

Total Cases  
340,779

## New Cases by County

County	Cases	Percent
Jefferson	445	16.1%
Fayette	260	9.4%
Bullitt	167	6.1%
Warren	98	3.6%
Daviess	96	3.5%
Kenton	89	3.2%
Boone	82	3.0%
Christian	55	2.0%
Campbell	54	2.0%
Oldham	49	1.8%
Clark	45	1.6%
Hardin	45	1.6%
Jessamine	45	1.6%
Pike	41	1.5%
Madison	40	1.5%
Laurel	34	1.2%
Scott	34	1.2%
Pulaski	31	1.1%
Boyd	30	1.1%
Marshall	30	1.1%
Nelson	30	1.1%
Boyle	29	1.1%
Floyd	29	1.1%
Muhlenberg	29	1.1%
Bell	28	1.0%
Graves	26	0.9%
Meade	26	0.9%
Harrison	25	0.9%
Knox	25	0.9%
Barren	24	0.9%

County	Cases	Percent
Anderson	23	0.8%
McCracken	23	0.8%
Montgomery	23	0.8%
Calloway	22	0.8%
Hart	22	0.8%
Wayne	20	0.7%
Bourbon	19	0.7%
Shelby	19	0.7%
Garrard	18	0.7%
Henderson	15	0.5%
Hopkins	15	0.5%
Logan	15	0.5%
Clay	14	0.5%
Clinton	14	0.5%
Franklin	14	0.5%
Henry	14	0.5%
Rockcastle	14	0.5%
Cumberland	13	0.5%
Grayson	13	0.5%
Woodford	13	0.5%
Grant	12	0.4%
Greenup	12	0.4%
Harlan	12	0.4%
Ohio	12	0.4%
Pendleton	11	0.4%
Spencer	11	0.4%
Whitley	11	0.4%
Green	10	0.4%
Letcher	10	0.4%
Mercer	10	0.4%

County	Cases	Percent
Perry	9	0.3%
Union	9	0.3%
Caldwell	8	0.3%
Hancock	8	0.3%
Webster	8	0.3%
Breckinridge	7	0.3%
Carter	7	0.3%
Lincoln	7	0.3%
McLean	7	0.3%
Martin	7	0.3%
Morgan	7	0.3%
Todd	7	0.3%
Trimble	7	0.3%
Allen	6	0.2%
Bath	5	0.2%
Bracken	5	0.2%
Breathitt	5	0.2%
Butler	5	0.2%
Casey	5	0.2%
Edmonson	5	0.2%
Fleming	5	0.2%
Jackson	5	0.2%
Johnson	5	0.2%
Livingston	5	0.2%
Magoffin	5	0.2%
Metcalfe	5	0.2%
Owen	5	0.2%
Russell	5	0.2%
Simpson	5	0.2%
Trigg	5	0.2%

County	Cases	Percent
Lawrence	4	0.1%
Leslie	4	0.1%
Washington	4	0.1%
Adair	3	0.1%
Ballard	3	0.1%
Crittenden	3	0.1%
Estill	3	0.1%
Fulton	3	0.1%
Hickman	3	0.1%
Lewis	3	0.1%
Lyon	3	0.1%
Marion	3	0.1%
Mason	3	0.1%
Monroe	3	0.1%
Nicholas	3	0.1%
Powell	3	0.1%
Robertson	3	0.1%
Rowan	3	0.1%
Taylor	3	0.1%
Wolfe	3	0.1%
Carroll	2	0.1%
Gallatin	2	0.1%
Knott	2	0.1%
Larue	2	0.1%
McCreary	2	0.1%
Elliott	1	0.0%
Lee	1	0.0%
Menifee	1	0.0%
Owsley	1	0.0%
Carlisle	0	0.0%

Total New Cases  
2,756

## Total Deaths by County

County	Deaths	Percent
Jefferson	623	18.7%
Fayette	162	4.9%
Daviess	120	3.6%
Hopkins	106	3.2%
Warren	91	2.7%
Kenton	82	2.5%
Oldham	63	1.9%
Christian	62	1.9%
Pulaski	61	1.8%
Graves	57	1.7%
Hardin	56	1.7%
Henderson	50	1.5%
Jessamine	48	1.4%
McCracken	48	1.4%
Madison	48	1.4%
Boone	47	1.4%
Adair	46	1.4%
Logan	44	1.3%
Grayson	38	1.1%
Pike	38	1.1%
Muhlenberg	37	1.1%
Barren	36	1.1%
Campbell	35	1.0%
Harlan	35	1.0%
Russell	34	1.0%
Boyd	33	1.0%
Bullitt	33	1.0%
Monroe	33	1.0%
Ohio	33	1.0%
Bell	32	1.0%

County	Deaths	Percent
Marshall	32	1.0%
Calloway	31	0.9%
Shelby	31	0.9%
Lewis	29	0.9%
Lincoln	29	0.9%
Casey	27	0.8%
Franklin	24	0.7%
Mason	24	0.7%
Scott	24	0.7%
Taylor	24	0.7%
Jackson	23	0.7%
Nelson	23	0.7%
Perry	23	0.7%
Wayne	23	0.7%
Allen	22	0.7%
McLean	22	0.7%
Greenup	21	0.6%
Clinton	20	0.6%
Marion	20	0.6%
Caldwell	19	0.6%
Carter	19	0.6%
Floyd	18	0.5%
Lee	18	0.5%
Butler	17	0.5%
Laurel	17	0.5%
Todd	17	0.5%
Boyle	16	0.5%
Clark	16	0.5%
Clay	16	0.5%
Gallatin	16	0.5%

County	Deaths	Percent
Johnson	16	0.5%
Montgomery	16	0.5%
Washington	16	0.5%
Livingston	15	0.4%
Simpson	15	0.4%
Hart	14	0.4%
Knott	14	0.4%
Webster	14	0.4%
Whitley	14	0.4%
Edmonson	13	0.4%
Hancock	12	0.4%
Metcalfe	12	0.4%
Rockcastle	12	0.4%
Anderson	11	0.3%
Green	11	0.3%
Lyon	11	0.3%
Martin	11	0.3%
Mercer	11	0.3%
Bath	10	0.3%
Grant	10	0.3%
Knox	10	0.3%
McCreary	10	0.3%
Owsley	10	0.3%
Carroll	9	0.3%
Robertson	9	0.3%
Union	9	0.3%
Fleming	8	0.2%
Lawrence	8	0.2%
Hickman	7	0.2%
Owen	7	0.2%

County	Deaths	Percent
Crittenden	6	0.2%
Cumberland	6	0.2%
Larue	6	0.2%
Letcher	6	0.2%
Trigg	6	0.2%
Breckinridge	5	0.1%
Henry	5	0.1%
Meade	5	0.1%
Nicholas	5	0.1%
Rowan	5	0.1%
Spencer	5	0.1%
Fulton	4	0.1%
Garrard	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%
Trimble	3	0.1%
Harrison	2	0.1%
Leslie	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  
3,337

## Incidence Rates by County

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

County	Rate
Oldham	128.1
Morgan	119.1
Clinton	100.7
Campbell	91.9
Harrison	85.5
Cumberland	84.2
Hancock	83.5
Graves	77.8
Hart	77.3
Daviess	76.8
Boone	75.9
Knox	75.2
Bell	74.6
Washington	74.4
Barren	74.3
Caldwell	74.0
Laurel	72.6
Kenton	71.3
Bullitt	71.2
Butler	69.9
McLean	69.8
Nelson	68.9
Warren	68.7
Harlan	68.1
Pike	67.9
Jessamine	67.6
Calloway	67.0
Henderson	67.0
Madison	66.2
Meade	65.5

County	Rate
Christian	65.3
Ohio	64.9
Boyd	64.8
Boyle	64.6
Fulton	64.6
Pulaski	64.0
Floyd	63.0
Bourbon	62.8
Anderson	62.8
Mercer	61.9
Webster	61.8
Fayette	61.3
Marshall	61.1
Clay	61.0
Green	60.1
Logan	59.0
Garrard	59.0
Taylor	58.8
Gallatin	58.0
Union	57.6
Trimble	57.3
Wayne	56.9
Bracken	56.8
Grant	56.4
Trigg	55.6
Franklin	55.2
Casey	54.8
Woodford	54.5
Jefferson	54.4
Scott	54.1

County	Rate
Whitley	54.0
Pendleton	53.9
Grayson	53.5
Marion	53.4
Carlisle	51.0
Estill	49.6
Simpson	49.2
Rowan	49.1
Shelby	49.0
Breckinridge	48.8
Rockcastle	48.8
Powell	48.5
Hardin	47.9
Greenup	47.6
Spencer	47.2
Nicholas	47.2
Carroll	47.0
Henry	47.0
Muhlenberg	46.2
Metcalfe	45.4
Russell	44.6
Carter	43.7
McCracken	43.0
Clark	42.9
Jackson	42.9
Larue	42.7
McCreary	42.3
Livingston	42.0
Todd	41.8
Letcher	41.1

County	Rate
Allen	39.5
Johnson	39.3
Crittenden	38.9
Lee	38.6
Elliott	38.0
Owen	38.0
Montgomery	37.5
Martin	37.0
Lawrence	36.4
Breathitt	36.2
Leslie	36.2
Lincoln	35.5
Hopkins	35.2
Perry	33.8
Knott	33.8
Edmonson	32.9
Mason	32.6
Hickman	32.6
Adair	32.0
Fleming	31.4
Bath	29.7
Monroe	28.2
Lyon	27.8
Robertson	27.1
Owsley	25.9
Lewis	24.8
Menifee	24.2
Ballard	23.5
Magoffin	20.0
Wolfe	20.0

**Current Overall Incidence Rate**  
59.99 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.