

# KY COVID-19 Report 24JAN22

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	1,085,051	760,317	324,734
Deaths	12,763	11,183	1,580
New Cases	3,912	3,114	798
New Cases 18 and Under	785	586	199
Total New Deaths	22	20	2

Duplicates and records not meeting case criteria removed since last report: 103

### Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
84,436	7.8%	0-9	0.0%	2
151,075	13.9%	10-19	0.1%	9
189,151	17.4%	20-29	0.4%	56
172,314	15.9%	30-39	1.4%	173
156,483	14.4%	40-49	3.9%	499
140,941	13.0%	50-59	9.9%	1,259
102,148	9.4%	60-69	20.2%	2,576
57,345	5.3%	70-79	27.0%	3,445
30,909	2.8%	80+	37.2%	4,744
249	0.0%	Unknown	0.0%	0

### Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
3,741	0.4%	American Indian	0.1%	16
8,727	1.0%	Asian	0.4%	53
73,220	8.1%	Black	7.0%	855
399	0.0%	Pacific Islander	0.1%	8
772,613	85.5%	White	89.6%	10,936
45,183	5.0%	Multiracial	2.8%	337

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
39,313	4.6%	Hispanic	1.5%	183
809,833	95.4%	Non-Hispanic	98.5%	11,719

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
 Race known for 83.3% of cases and 95.6% of deaths  
 Ethnicity known for 78.3% of cases and 93.3% of deaths

### Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
62,455	188,912	33.06%

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
12,397,633	8,915,356	409,740	2,770,644	1,316,770	904,972	55,932	355,866

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	36,354	3.35%
Ever ICU	6,893	0.64%

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,326
ICU	440
On Ventilator	257

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,257	6,092	54.4%
ICU Beds	1,181	230	83.7%
Ventilators	674	1,238	35.3%

### 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	137	50	27	17.6%	57.5%	30.3%	52.25%	89.66%	43.82%
Region 2	133	24	11	17.1%	30.8%	12.8%	55.13%	85.90%	32.56%
Region 3	772	125	82	19.4%	31.9%	18.6%	54.43%	80.10%	43.99%
Region 4	143	23	11	17.1%	25.3%	8.5%	52.93%	92.31%	17.05%
Region 5	423	85	48	14.9%	25.4%	8.3%	55.82%	88.02%	37.48%
Region 6	249	41	23	20.9%	53.9%	18.7%	58.52%	98.68%	33.33%
Region 7	113	21	15	17.4%	24.4%	11.6%	57.78%	44.19%	20.16%
Region 8	174	31	24	14.7%	25.6%	14.3%	50.17%	90.91%	36.31%
Region 9	132	22	11	20.5%	23.9%	11.1%	50.00%	80.43%	28.28%
Region 10	50	18	5	10.4%	33.3%	7.2%	51.14%	87.04%	26.09%

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	188,486	17.4%
Fayette	80,713	7.4%
Warren	37,293	3.4%
Kenton	37,161	3.4%
Boone	32,830	3.0%
Hardin	27,141	2.5%
Daviess	26,346	2.4%
Madison	23,074	2.1%
Campbell	20,068	1.8%
Bullitt	18,322	1.7%
Oldham	15,661	1.4%
Laurel	15,497	1.4%
McCracken	14,876	1.4%
Pike	14,277	1.3%
Pulaski	13,469	1.2%
Boyd	13,080	1.2%
Christian	13,061	1.2%
Scott	13,056	1.2%
Jessamine	12,892	1.2%
Nelson	12,308	1.1%
Hopkins	11,856	1.1%
Henderson	11,666	1.1%
Whitley	11,420	1.1%
Shelby	11,209	1.0%
Franklin	11,028	1.0%
Barren	10,885	1.0%
Greenup	9,873	0.9%
Graves	9,804	0.9%
Floyd	9,384	0.9%
Knox	9,184	0.8%

County	Cases	Percent
Muhlenberg	8,340	0.8%
Clark	8,033	0.7%
Perry	7,903	0.7%
Harlan	7,376	0.7%
Bell	7,328	0.7%
Taylor	7,325	0.7%
Logan	6,991	0.6%
Calloway	6,989	0.6%
Marshall	6,965	0.6%
Boyle	6,880	0.6%
Carter	6,744	0.6%
Grayson	6,461	0.6%
Ohio	6,210	0.6%
Clay	6,125	0.6%
Grant	6,021	0.6%
Mercer	5,955	0.5%
Montgomery	5,634	0.5%
Woodford	5,621	0.5%
Allen	5,476	0.5%
Marion	5,435	0.5%
Rowan	5,346	0.5%
Lincoln	5,324	0.5%
Letcher	5,229	0.5%
Anderson	5,175	0.5%
Harrison	5,139	0.5%
Russell	5,092	0.5%
Simpson	4,867	0.4%
Bourbon	4,825	0.4%
Johnson	4,760	0.4%
Meade	4,706	0.4%

County	Cases	Percent
Hart	4,581	0.4%
Adair	4,546	0.4%
Spencer	4,517	0.4%
McCreary	4,327	0.4%
Breckinridge	4,300	0.4%
Wayne	4,159	0.4%
Henry	4,114	0.4%
Rockcastle	4,055	0.4%
Garrard	3,926	0.4%
Mason	3,896	0.4%
Powell	3,822	0.4%
Morgan	3,700	0.3%
Union	3,700	0.3%
Lewis	3,677	0.3%
Lawrence	3,623	0.3%
Jackson	3,464	0.3%
Webster	3,309	0.3%
Casey	3,307	0.3%
Caldwell	3,234	0.3%
Washington	3,213	0.3%
Monroe	3,127	0.3%
Larue	3,083	0.3%
Knott	3,068	0.3%
Carroll	3,064	0.3%
Estill	3,064	0.3%
Magoffin	3,063	0.3%
Pendleton	3,034	0.3%
Fleming	3,018	0.3%
Butler	3,014	0.3%
Green	2,985	0.3%

County	Cases	Percent
Trigg	2,935	0.3%
Clinton	2,889	0.3%
Leslie	2,771	0.3%
Breathitt	2,704	0.2%
Martin	2,586	0.2%
Todd	2,557	0.2%
Metcalfe	2,467	0.2%
Lyon	2,340	0.2%
Bath	2,306	0.2%
McLean	2,223	0.2%
Lee	2,113	0.2%
Edmonson	2,101	0.2%
Hancock	2,085	0.2%
Owen	2,081	0.2%
Gallatin	1,937	0.2%
Livingston	1,900	0.2%
Trimble	1,897	0.2%
Bracken	1,850	0.2%
Cumberland	1,806	0.2%
Wolfe	1,775	0.2%
Crittenden	1,729	0.2%
Nicholas	1,610	0.1%
Elliott	1,598	0.1%
Owsley	1,203	0.1%
Menifee	1,170	0.1%
Ballard	1,067	0.1%
Fulton	1,046	0.1%
Carlisle	867	0.1%
Hickman	713	0.1%
Robertson	533	0.0%

Total Cases  
1,085,051

## New Cases by County

County	Cases	Percent
Jefferson	814	20.8%
Fayette	203	5.2%
Hardin	150	3.8%
Warren	124	3.2%
Kenton	114	2.9%
Madison	99	2.5%
Daviess	93	2.4%
Boone	92	2.4%
Oldham	78	2.0%
Campbell	71	1.8%
Henderson	69	1.8%
Pulaski	69	1.8%
Bullitt	59	1.5%
Jessamine	59	1.5%
Pike	59	1.5%
McCracken	56	1.4%
Hopkins	53	1.4%
Bell	48	1.2%
Graves	47	1.2%
Whitley	47	1.2%
Franklin	45	1.2%
Clark	43	1.1%
Harlan	43	1.1%
Mercer	41	1.0%
Nelson	40	1.0%
Laurel	39	1.0%
Shelby	38	1.0%
Rowan	37	0.9%
Carter	36	0.9%
Perry	36	0.9%

County	Cases	Percent
Knox	34	0.9%
Logan	34	0.9%
Scott	32	0.8%
Greenup	31	0.8%
Lyon	30	0.8%
Martin	28	0.7%
Muhlenberg	27	0.7%
Todd	26	0.7%
Barren	25	0.6%
Jackson	25	0.6%
Mason	25	0.6%
Allen	24	0.6%
Simpson	24	0.6%
Bourbon	22	0.6%
Adair	21	0.5%
Marshall	21	0.5%
Estill	20	0.5%
Grayson	20	0.5%
Harrison	20	0.5%
Leslie	20	0.5%
Calloway	19	0.5%
Clay	19	0.5%
Spencer	19	0.5%
Letcher	18	0.5%
Marion	18	0.5%
Wayne	17	0.4%
Anderson	16	0.4%
Knott	16	0.4%
Grant	15	0.4%
Lincoln	15	0.4%

County	Cases	Percent
Montgomery	15	0.4%
Trimble	14	0.4%
Bracken	13	0.3%
Fleming	13	0.3%
Meade	13	0.3%
Larue	12	0.3%
Morgan	12	0.3%
Ohio	12	0.3%
Caldwell	11	0.3%
Garrard	11	0.3%
Henry	11	0.3%
McCreary	11	0.3%
Russell	11	0.3%
Washington	11	0.3%
Woodford	11	0.3%
Casey	10	0.3%
Green	10	0.3%
Lewis	10	0.3%
Taylor	10	0.3%
Breathitt	9	0.2%
Clinton	9	0.2%
Cumberland	9	0.2%
Floyd	9	0.2%
Trigg	9	0.2%
Breckinridge	8	0.2%
Johnson	8	0.2%
Lawrence	8	0.2%
Livingston	8	0.2%
Webster	8	0.2%
Christian	7	0.2%

County	Cases	Percent
Hickman	7	0.2%
Wolfe	7	0.2%
Boyle	6	0.2%
Butler	6	0.2%
Edmonson	6	0.2%
Fulton	6	0.2%
Hancock	6	0.2%
Hart	6	0.2%
Union	6	0.2%
Elliott	5	0.1%
Rockcastle	5	0.1%
Bath	4	0.1%
Lee	4	0.1%
Magoffin	4	0.1%
Metcalfe	4	0.1%
Nicholas	4	0.1%
Pendleton	4	0.1%
Ballard	3	0.1%
Carlisle	3	0.1%
Carroll	3	0.1%
McLean	3	0.1%
Menifee	3	0.1%
Owen	3	0.1%
Boyd	2	0.1%
Crittenden	2	0.1%
Gallatin	2	0.1%
Monroe	1	0.0%
Robertson	1	0.0%
Owsley	0	0.0%
Powell	0	0.0%

Total New Cases  
3,912

## Total Deaths by County

County	Deaths	Percent
Jefferson	1,914	15.0%
Fayette	502	3.9%
Hardin	371	2.9%
Daviess	334	2.6%
Kenton	329	2.6%
Warren	315	2.5%
Boone	240	1.9%
Pulaski	239	1.9%
Pike	235	1.8%
Hopkins	226	1.8%
Madison	222	1.7%
McCracken	206	1.6%
Barren	191	1.5%
Laurel	186	1.5%
Christian	182	1.4%
Bullitt	171	1.3%
Harlan	168	1.3%
Floyd	150	1.2%
Whitley	146	1.1%
Boyd	143	1.1%
Graves	142	1.1%
Henderson	138	1.1%
Perry	138	1.1%
Campbell	134	1.0%
Shelby	132	1.0%
Nelson	123	1.0%
Bell	121	0.9%
Franklin	121	0.9%
Oldham	121	0.9%
Jessamine	119	0.9%

County	Deaths	Percent
Boyle	118	0.9%
Grayson	113	0.9%
Knox	113	0.9%
Greenup	111	0.9%
Lincoln	111	0.9%
Muhlenberg	105	0.8%
Taylor	105	0.8%
Logan	103	0.8%
Adair	95	0.7%
Mercer	95	0.7%
Marshall	91	0.7%
Ohio	91	0.7%
Carter	89	0.7%
Mason	89	0.7%
Allen	87	0.7%
Letcher	87	0.7%
Hart	85	0.7%
Johnson	83	0.7%
Montgomery	83	0.7%
Scott	80	0.6%
Wayne	77	0.6%
Simpson	75	0.6%
Calloway	73	0.6%
Lewis	72	0.6%
Russell	71	0.6%
Clay	70	0.5%
Monroe	69	0.5%
McCreary	68	0.5%
Marion	66	0.5%
Casey	65	0.5%

County	Deaths	Percent
Garrard	61	0.5%
Jackson	61	0.5%
Larue	60	0.5%
Anderson	58	0.5%
Breckinridge	58	0.5%
Meade	58	0.5%
Harrison	57	0.4%
Caldwell	55	0.4%
Metcalfe	54	0.4%
Washington	54	0.4%
Lawrence	52	0.4%
Knott	51	0.4%
Livingston	51	0.4%
Union	51	0.4%
Clark	50	0.4%
Breathitt	49	0.4%
Rockcastle	49	0.4%
Rowan	48	0.4%
Butler	46	0.4%
Webster	46	0.4%
Bourbon	45	0.4%
Gallatin	45	0.4%
Fleming	44	0.3%
Grant	44	0.3%
Lee	44	0.3%
McLean	44	0.3%
Martin	44	0.3%
Spencer	44	0.3%
Clinton	41	0.3%
Henry	40	0.3%

County	Deaths	Percent
Crittenden	39	0.3%
Estill	39	0.3%
Leslie	39	0.3%
Todd	39	0.3%
Woodford	39	0.3%
Carroll	38	0.3%
Magoffin	37	0.3%
Green	36	0.3%
Edmonson	35	0.3%
Bath	34	0.3%
Trigg	34	0.3%
Pendleton	32	0.3%
Lyon	31	0.2%
Powell	31	0.2%
Trimble	30	0.2%
Nicholas	29	0.2%
Owen	29	0.2%
Menifee	28	0.2%
Ballard	26	0.2%
Cumberland	23	0.2%
Fulton	23	0.2%
Owsley	23	0.2%
Bracken	22	0.2%
Hickman	22	0.2%
Robertson	20	0.2%
Hancock	19	0.1%
Morgan	17	0.1%
Carlisle	16	0.1%
Wolfe	16	0.1%
Elliott	14	0.1%

Total Deaths  
12,763

## Incidence Rates by County

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

County	Rate
Harlan	332.3
Muhlenberg	332.2
Henderson	329.6
Daviess	316.6
Shelby	315.6
Harrison	306.3
Carroll	302.4
Simpson	300.0
Nelson	290.5
Graves	288.3
Jessamine	283.0
Warren	282.8
Spencer	281.3
McLean	279.3
Allen	277.5
Powell	276.3
Webster	274.9
Henry	272.9
Hopkins	272.4
Scott	271.9
Bracken	265.0
Hardin	264.8
Ohio	263.8
Fayette	262.9
Bell	261.2
McCracken	260.7
Morgan	257.6
Whitley	256.8
Woodford	256.0
Monroe	253.5

County	Rate
Knox	253.2
Mason	251.1
Oldham	248.1
Hancock	242.4
Grayson	241.1
Bullitt	240.5
Breckinridge	239.3
Owsley	236.2
Clinton	232.1
Carter	231.9
Wolfe	231.5
Union	231.5
Boyd	228.7
Madison	228.4
Logan	227.7
Greenup	227.1
Marshall	226.9
Marion	226.1
Caldwell	223.0
Boone	220.3
Clay	218.9
Lewis	218.5
Anderson	217.3
Leslie	212.6
Bourbon	212.2
Perry	210.8
Cumberland	209.5
Garrard	208.6
Jefferson	208.3
Letcher	206.8

County	Rate
Russell	206.4
Clark	205.6
Franklin	205.4
Rowan	204.4
Mercer	203.9
Owen	203.1
Jackson	198.3
Breathitt	196.8
Robertson	196.5
Barren	194.0
Martin	188.9
Todd	188.2
Trimble	185.5
Floyd	185.5
Calloway	177.3
Lawrence	174.4
Pike	171.1
Washington	165.4
Kenton	163.2
Gallatin	161.1
Boyle	160.2
Rockcastle	160.0
Nicholas	159.2
Magoffin	158.6
Campbell	157.8
Lyon	156.6
Larue	155.8
Pendleton	154.7
Fleming	153.8
Metcalfe	153.2

County	Rate
Estill	149.9
Meade	149.5
Taylor	146.9
Fulton	146.0
Ballard	143.1
Livingston	143.0
Grant	142.5
Carlisle	138.1
Adair	136.1
Hart	135.1
Knott	134.1
Green	133.2
Lee	133.2
Butler	132.0
Edmonson	129.3
Hickman	123.9
Crittenden	118.4
Bath	108.6
Johnson	106.2
Montgomery	106.0
Laurel	103.1
Lincoln	100.7
Christian	100.0
Pulaski	89.0
Casey	80.5
Trigg	73.1
Menifee	72.7
Wayne	66.0
McCreary	64.7
Elliott	62.7

**Current Overall Incidence Rate**  
216.13 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.