

# KY COVID-19 Report 19JAN22

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	1,027,069	718,211	308,858
Deaths	12,639	11,087	1,552
New Cases	12,583	9,213	3,370
New Cases 18 and Under	3,320	2,236	1,084
Total New Deaths	25	25	0

Duplicates and records not meeting case criteria removed since last report: 217

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
78,594	7.7%	0-9	0.0%	2
142,349	13.9%	10-19	0.1%	9
179,237	17.5%	20-29	0.4%	54
162,248	15.8%	30-39	1.3%	168
147,756	14.4%	40-49	3.9%	496
133,880	13.0%	50-59	9.8%	1,239
97,594	9.5%	60-69	20.1%	2,542
55,225	5.4%	70-79	26.9%	3,406
29,938	2.9%	80+	37.4%	4,723
248	0.0%	Unknown	0.0%	0

## Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
3,481	0.4%	American Indian	0.1%	15
8,192	1.0%	Asian	0.4%	53
69,631	8.2%	Black	7.0%	846
389	0.0%	Pacific Islander	0.1%	7
728,205	85.4%	White	89.6%	10,839
42,911	5.0%	Multiracial	2.8%	335

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
37,473	4.6%	Hispanic	1.5%	181
770,782	95.4%	Non-Hispanic	98.5%	11,612

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
Race known for 83.0% of cases and 95.7% of deaths  
Ethnicity known for 78.7% of cases and 93.3% of deaths

## Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
59,118	192,126	30.77%

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
12,166,811	8,760,549	408,794	2,699,242	1,248,379	854,422	55,677	338,280

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	36,016	3.51%
Ever ICU	6,846	0.67%

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,256
ICU	455
On Ventilator	252

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,290	4,058	69.6%
ICU Beds	1,335	185	87.8%
Ventilators	687	1,221	36.0%

### 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	160	35	23	18.4%	42.2%	25.3%	64.06%	90.36%	26.37%
Region 2	131	25	12	16.8%	32.1%	14.5%	68.08%	85.90%	28.92%
Region 3	811	142	74	21.7%	35.2%	16.4%	69.02%	87.84%	38.14%
Region 4	118	27	16	13.9%	29.3%	12.4%	59.81%	96.74%	27.13%
Region 5	383	89	42	13.8%	27.1%	7.5%	76.19%	86.59%	38.54%
Region 6	240	37	25	18.9%	44.6%	20.2%	83.81%	100.00%	54.03%
Region 7	110	24	15	16.0%	20.5%	11.6%	66.23%	59.83%	20.93%
Region 8	157	40	26	13.2%	32.0%	15.4%	59.44%	96.00%	37.28%
Region 9	105	23	12	14.8%	14.6%	12.2%	65.87%	89.81%	30.61%
Region 10	41	13	7	8.5%	24.1%	9.9%	63.77%	96.30%	39.44%

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	179,207	17.4%
Fayette	75,983	7.4%
Kenton	35,419	3.4%
Warren	35,418	3.4%
Boone	30,886	3.0%
Hardin	25,547	2.5%
Daviess	24,338	2.4%
Madison	21,756	2.1%
Campbell	19,138	1.9%
Bullitt	17,205	1.7%
Laurel	14,974	1.5%
Oldham	14,756	1.4%
McCracken	13,977	1.4%
Pike	13,600	1.3%
Pulaski	13,036	1.3%
Christian	12,602	1.2%
Scott	12,177	1.2%
Boyd	12,097	1.2%
Jessamine	11,950	1.2%
Nelson	11,569	1.1%
Hopkins	11,066	1.1%
Henderson	10,825	1.1%
Whitley	10,792	1.1%
Barren	10,393	1.0%
Franklin	10,360	1.0%
Shelby	10,280	1.0%
Greenup	9,319	0.9%
Graves	9,192	0.9%
Floyd	8,962	0.9%
Knox	8,693	0.8%

County	Cases	Percent
Muhlenberg	7,720	0.8%
Perry	7,577	0.7%
Clark	7,548	0.7%
Taylor	7,148	0.7%
Bell	6,858	0.7%
Harlan	6,837	0.7%
Logan	6,663	0.6%
Calloway	6,655	0.6%
Boyle	6,578	0.6%
Marshall	6,564	0.6%
Carter	6,331	0.6%
Grayson	6,134	0.6%
Ohio	5,834	0.6%
Clay	5,804	0.6%
Grant	5,764	0.6%
Mercer	5,657	0.6%
Montgomery	5,442	0.5%
Woodford	5,249	0.5%
Marion	5,173	0.5%
Lincoln	5,132	0.5%
Allen	5,127	0.5%
Rowan	5,053	0.5%
Letcher	4,945	0.5%
Anderson	4,860	0.5%
Russell	4,850	0.5%
Harrison	4,795	0.5%
Johnson	4,625	0.5%
Simpson	4,617	0.4%
Bourbon	4,549	0.4%
Meade	4,456	0.4%

County	Cases	Percent
Hart	4,455	0.4%
Adair	4,368	0.4%
McCreary	4,214	0.4%
Spencer	4,209	0.4%
Wayne	4,061	0.4%
Breckinridge	4,000	0.4%
Rockcastle	3,907	0.4%
Henry	3,834	0.4%
Garrard	3,694	0.4%
Mason	3,609	0.4%
Powell	3,596	0.4%
Union	3,510	0.3%
Lewis	3,503	0.3%
Lawrence	3,484	0.3%
Morgan	3,453	0.3%
Jackson	3,303	0.3%
Casey	3,207	0.3%
Webster	3,101	0.3%
Washington	3,087	0.3%
Caldwell	3,077	0.3%
Monroe	2,991	0.3%
Larue	2,953	0.3%
Magoffin	2,948	0.3%
Knott	2,927	0.3%
Estill	2,918	0.3%
Butler	2,913	0.3%
Carroll	2,901	0.3%
Pendleton	2,892	0.3%
Fleming	2,888	0.3%
Green	2,872	0.3%

County	Cases	Percent
Trigg	2,839	0.3%
Clinton	2,706	0.3%
Leslie	2,632	0.3%
Breathitt	2,583	0.3%
Martin	2,455	0.2%
Todd	2,400	0.2%
Metcalfe	2,379	0.2%
Lyon	2,238	0.2%
Bath	2,227	0.2%
McLean	2,066	0.2%
Lee	2,041	0.2%
Edmonson	2,013	0.2%
Hancock	1,973	0.2%
Owen	1,943	0.2%
Gallatin	1,849	0.2%
Livingston	1,821	0.2%
Trimble	1,806	0.2%
Cumberland	1,713	0.2%
Bracken	1,701	0.2%
Wolfe	1,682	0.2%
Crittenden	1,676	0.2%
Elliott	1,563	0.2%
Nicholas	1,520	0.1%
Menifee	1,143	0.1%
Owsley	1,129	0.1%
Ballard	1,006	0.1%
Fulton	999	0.1%
Carlisle	830	0.1%
Hickman	687	0.1%
Robertson	505	0.0%

Total Cases  
1,027,069

## New Cases by County

County	Cases	Percent
Jefferson	2,235	17.8%
Fayette	967	7.7%
Warren	811	6.4%
Hardin	410	3.3%
Daviess	336	2.7%
Kenton	336	2.7%
Boone	325	2.6%
Bullitt	314	2.5%
Madison	261	2.1%
McCracken	232	1.8%
Oldham	216	1.7%
Boyd	210	1.7%
Shelby	194	1.5%
Nelson	187	1.5%
Graves	180	1.4%
Henderson	173	1.4%
Campbell	157	1.2%
Barren	145	1.2%
Hopkins	144	1.1%
Franklin	137	1.1%
Scott	137	1.1%
Pike	132	1.0%
Jessamine	125	1.0%
Muhlenberg	123	1.0%
Calloway	122	1.0%
Simpson	116	0.9%
Greenup	113	0.9%
Grayson	105	0.8%
Christian	100	0.8%
Marshall	99	0.8%

County	Cases	Percent
Harlan	89	0.7%
Knox	89	0.7%
Allen	86	0.7%
Logan	85	0.7%
Ohio	84	0.7%
Taylor	84	0.7%
Floyd	83	0.7%
Spencer	80	0.6%
Woodford	77	0.6%
Rowan	76	0.6%
Clark	73	0.6%
Morgan	70	0.6%
Mercer	67	0.5%
Pulaski	67	0.5%
Johnson	66	0.5%
Perry	64	0.5%
Marion	62	0.5%
Carter	60	0.5%
Carroll	59	0.5%
Whitley	59	0.5%
Harrison	57	0.5%
Hart	56	0.4%
Bell	53	0.4%
Webster	51	0.4%
Breathitt	50	0.4%
Breckinridge	49	0.4%
Henry	49	0.4%
Laurel	49	0.4%
Meade	48	0.4%
Boyle	47	0.4%

County	Cases	Percent
Powell	47	0.4%
Anderson	45	0.4%
Bourbon	45	0.4%
Union	44	0.3%
Todd	42	0.3%
Grant	40	0.3%
Mason	39	0.3%
Pendleton	39	0.3%
Monroe	38	0.3%
Letcher	37	0.3%
Lewis	37	0.3%
Lawrence	35	0.3%
Adair	34	0.3%
Lincoln	33	0.3%
Jackson	32	0.3%
Butler	31	0.2%
Leslie	31	0.2%
Fleming	30	0.2%
Magoffin	30	0.2%
Russell	30	0.2%
Garrard	29	0.2%
Knott	29	0.2%
Montgomery	29	0.2%
Hancock	28	0.2%
Washington	28	0.2%
Wayne	28	0.2%
Larue	26	0.2%
Martin	26	0.2%
Metcalfe	26	0.2%
Rockcastle	26	0.2%

County	Cases	Percent
Caldwell	25	0.2%
Owen	25	0.2%
Edmonson	23	0.2%
Green	23	0.2%
Gallatin	22	0.2%
McLean	22	0.2%
Clinton	20	0.2%
Bracken	19	0.2%
Casey	19	0.2%
Cumberland	19	0.2%
Wolfe	19	0.2%
Ballard	17	0.1%
Clay	17	0.1%
Trigg	17	0.1%
Trimble	17	0.1%
Crittenden	16	0.1%
Lyon	16	0.1%
Livingston	15	0.1%
Bath	14	0.1%
Estill	13	0.1%
Fulton	10	0.1%
Hickman	9	0.1%
McCreary	7	0.1%
Carlisle	6	0.0%
Nicholas	6	0.0%
Owsley	6	0.0%
Elliott	5	0.0%
Lee	5	0.0%
Menifee	5	0.0%
Robertson	1	0.0%

Total New Cases  
12,583

## Total Deaths by County

County	Deaths	Percent
Jefferson	1,904	15.1%
Fayette	492	3.9%
Hardin	366	2.9%
Daviess	330	2.6%
Kenton	325	2.6%
Warren	313	2.5%
Boone	236	1.9%
Pike	234	1.9%
Pulaski	234	1.9%
Hopkins	223	1.8%
Madison	222	1.8%
McCracken	205	1.6%
Barren	189	1.5%
Laurel	186	1.5%
Christian	179	1.4%
Bullitt	168	1.3%
Harlan	168	1.3%
Floyd	150	1.2%
Whitley	145	1.1%
Graves	142	1.1%
Boyd	138	1.1%
Perry	138	1.1%
Henderson	137	1.1%
Shelby	132	1.0%
Campbell	127	1.0%
Nelson	122	1.0%
Bell	121	1.0%
Franklin	120	0.9%
Boyle	118	0.9%
Oldham	118	0.9%

County	Deaths	Percent
Jessamine	116	0.9%
Knox	113	0.9%
Grayson	112	0.9%
Greenup	111	0.9%
Lincoln	110	0.9%
Taylor	105	0.8%
Muhlenberg	104	0.8%
Logan	99	0.8%
Mercer	95	0.8%
Adair	94	0.7%
Marshall	91	0.7%
Ohio	91	0.7%
Mason	88	0.7%
Carter	87	0.7%
Letcher	87	0.7%
Allen	86	0.7%
Hart	85	0.7%
Montgomery	83	0.7%
Johnson	82	0.6%
Scott	80	0.6%
Simpson	75	0.6%
Wayne	75	0.6%
Calloway	73	0.6%
Lewis	71	0.6%
Clay	69	0.5%
Monroe	69	0.5%
Russell	68	0.5%
McCreary	67	0.5%
Marion	64	0.5%
Casey	63	0.5%

County	Deaths	Percent
Garrard	61	0.5%
Jackson	60	0.5%
Larue	59	0.5%
Anderson	58	0.5%
Breckinridge	58	0.5%
Harrison	57	0.5%
Caldwell	55	0.4%
Meade	55	0.4%
Metcalfe	53	0.4%
Washington	53	0.4%
Knott	51	0.4%
Lawrence	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%
Webster	46	0.4%
Bourbon	45	0.4%
Butler	45	0.4%
Fleming	44	0.3%
Gallatin	44	0.3%
Lee	44	0.3%
McLean	44	0.3%
Spencer	44	0.3%
Grant	43	0.3%
Martin	43	0.3%
Clinton	41	0.3%
Henry	40	0.3%

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

Total Deaths  
12,639

## Incidence Rates by County

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

County	Rate
Carroll	392.4
Warren	324.7
Henderson	317.2
Fayette	306.2
Simpson	302.3
Harrison	289.7
Union	284.1
Boone	278.5
Spencer	278.3
Henry	278.2
Jessamine	277.7
Daviess	275.8
Hardin	273.6
Webster	266.0
Greenup	265.8
Woodford	264.5
Oldham	256.4
Nelson	254.9
Muhlenberg	252.9
Powell	249.7
Bullitt	248.4
Logan	248.3
Jefferson	247.9
Scott	247.6
Shelby	247.4
Allen	246.6
Marion	246.1
Hopkins	242.3
Ohio	240.5
McCracken	239.6

County	Rate
Gallatin	236.8
Graves	235.0
McLean	234.3
Grayson	233.0
Marshall	226.9
Trimble	219.2
Campbell	214.9
Hancock	214.6
Franklin	209.3
Monroe	206.6
Kenton	205.4
Madison	204.2
Bourbon	200.7
Taylor	197.4
Clark	196.2
Breckinridge	194.6
Mason	191.6
Whitley	191.1
Anderson	190.9
Mercer	186.9
Morgan	186.8
Pendleton	186.0
Russell	182.5
Caldwell	181.6
Calloway	181.3
Barren	177.9
Boyd	174.3
Todd	173.1
Ballard	172.1
Carter	171.7

County	Rate
Washington	171.3
Lewis	165.7
Fulton	165.1
Rockcastle	161.7
Bell	159.7
Larue	158.8
Perry	158.6
Garrard	157.7
Breathitt	157.2
Clinton	156.6
Rowan	155.9
Robertson	155.9
Hart	153.9
Grant	150.4
Wolfe	149.7
Cumberland	149.0
Floyd	145.7
Magoffin	145.7
Fleming	145.0
Bracken	142.8
Crittenden	141.1
Meade	139.0
Knox	138.5
Harlan	138.4
Butler	137.5
Clay	136.4
Bath	133.7
Owen	132.4
Martin	131.4
Hickman	130.5

County	Rate
Lee	129.3
Green	128.0
Nicholas	125.8
Owsley	123.0
Boyle	122.1
Lawrence	120.3
Carlisle	120.0
Adair	118.3
Lyon	114.8
Pike	114.8
Letcher	114.0
Leslie	111.4
Knott	111.0
Edmonson	110.5
Christian	109.7
Jackson	109.3
Metcalfe	109.2
Estill	102.3
Livingston	99.4
Johnson	99.2
Montgomery	89.8
Wayne	87.1
Laurel	85.5
Trigg	84.8
Lincoln	83.2
Casey	80.5
Pulaski	75.8
Elliott	68.4
Menifee	50.6
McCreary	38.1

**Current Overall Incidence Rate**  
217.30 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.