

# KY COVID-19 Report 13JAN22

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	962,007	670,423	291,584
Deaths	12,484	10,964	1,520
New Cases	9,267	5,843	3,424
New Cases 18 and Under	2,410	1,325	1,085
Total New Deaths	29	22	7

Duplicates and records not meeting case criteria removed since last report: 216

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
71,570	7.4%	0-9	0.0%	2
131,963	13.7%	10-19	0.1%	9
167,857	17.4%	20-29	0.4%	51
151,426	15.7%	30-39	1.3%	165
138,442	14.4%	40-49	3.8%	479
126,146	13.1%	50-59	9.8%	1,221
92,539	9.6%	60-69	20.1%	2,508
52,947	5.5%	70-79	27.0%	3,369
28,869	3.0%	80+	37.5%	4,680
248	0.0%	Unknown	0.0%	0

## Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
3,152	0.4%	American Indian	0.1%	15
7,556	0.9%	Asian	0.4%	53
65,523	8.1%	Black	7.0%	838
386	0.0%	Pacific Islander	0.1%	7
688,329	85.5%	White	89.6%	10,698
40,353	5.0%	Multiracial	2.8%	332

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
34,728	4.6%	Hispanic	1.5%	178
727,139	95.4%	Non-Hispanic	98.5%	11,468

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
Race known for 83.7% of cases and 95.7% of deaths  
Ethnicity known for 79.2% of cases and 93.3% of deaths

## Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
41,139	148,157	27.77%

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
11,875,163	8,568,699	407,768	2,605,656	1,168,492	794,715	55,394	318,383

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	35,597	3.70%
Ever ICU	6,785	0.71%

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,098
ICU	459
On Ventilator	237

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,541	3,753	71.8%
ICU Beds	1,295	157	89.2%
Ventilators	697	1,225	36.3%

### 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	152	38	25	18.4%	46.3%	25.8%	61.11%	89.02%	35.05%
Region 2	136	29	14	17.2%	32.2%	16.3%	77.78%	83.33%	36.05%
Region 3	765	166	82	20.4%	40.5%	18.1%	71.80%	90.00%	44.91%
Region 4	101	25	15	12.2%	29.4%	11.5%	66.10%	97.65%	25.38%
Region 5	329	78	38	11.5%	22.2%	6.7%	77.24%	91.48%	38.16%
Region 6	223	30	15	17.8%	40.0%	12.1%	87.77%	100.00%	42.74%
Region 7	108	26	16	16.5%	31.3%	12.4%	72.10%	56.63%	19.38%
Region 8	168	33	15	14.1%	25.8%	8.9%	59.97%	93.75%	31.36%
Region 9	82	22	13	12.7%	23.7%	13.3%	61.24%	83.87%	25.51%
Region 10	34	12	4	7.0%	22.2%	5.6%	58.39%	98.15%	33.80%

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	166,140	17.3%
Fayette	69,645	7.2%
Kenton	32,985	3.4%
Warren	32,725	3.4%
Boone	28,428	3.0%
Hardin	23,541	2.4%
Daviess	22,587	2.3%
Madison	20,583	2.1%
Campbell	17,724	1.8%
Bullitt	15,835	1.6%
Laurel	14,593	1.5%
Oldham	13,605	1.4%
Pike	13,046	1.4%
McCracken	12,975	1.3%
Pulaski	12,646	1.3%
Christian	12,075	1.3%
Boyd	11,539	1.2%
Scott	11,256	1.2%
Jessamine	10,982	1.1%
Nelson	10,792	1.1%
Whitley	10,384	1.1%
Hopkins	10,331	1.1%
Barren	9,882	1.0%
Henderson	9,857	1.0%
Franklin	9,636	1.0%
Shelby	9,446	1.0%
Floyd	8,643	0.9%
Greenup	8,589	0.9%
Graves	8,582	0.9%
Knox	8,390	0.9%

County	Cases	Percent
Perry	7,274	0.8%
Muhlenberg	7,218	0.8%
Clark	7,079	0.7%
Taylor	6,798	0.7%
Harlan	6,604	0.7%
Bell	6,597	0.7%
Boyle	6,351	0.7%
Logan	6,240	0.6%
Calloway	6,189	0.6%
Marshall	6,076	0.6%
Carter	6,013	0.6%
Grayson	5,725	0.6%
Clay	5,612	0.6%
Grant	5,470	0.6%
Ohio	5,455	0.6%
Mercer	5,367	0.6%
Montgomery	5,276	0.5%
Lincoln	4,982	0.5%
Marion	4,881	0.5%
Rowan	4,829	0.5%
Woodford	4,807	0.5%
Allen	4,785	0.5%
Letcher	4,774	0.5%
Russell	4,608	0.5%
Anderson	4,564	0.5%
Harrison	4,435	0.5%
Johnson	4,416	0.5%
Simpson	4,283	0.4%
Hart	4,270	0.4%
Bourbon	4,243	0.4%

County	Cases	Percent
Adair	4,195	0.4%
Meade	4,176	0.4%
McCreary	4,154	0.4%
Wayne	3,903	0.4%
Spencer	3,836	0.4%
Rockcastle	3,755	0.4%
Breckinridge	3,747	0.4%
Henry	3,543	0.4%
Garrard	3,496	0.4%
Powell	3,403	0.4%
Mason	3,395	0.4%
Lawrence	3,363	0.3%
Lewis	3,358	0.3%
Morgan	3,285	0.3%
Union	3,239	0.3%
Jackson	3,209	0.3%
Casey	3,113	0.3%
Washington	2,952	0.3%
Caldwell	2,915	0.3%
Webster	2,887	0.3%
Monroe	2,857	0.3%
Magoffin	2,839	0.3%
Knott	2,812	0.3%
Larue	2,805	0.3%
Butler	2,799	0.3%
Green	2,789	0.3%
Estill	2,779	0.3%
Trigg	2,753	0.3%
Fleming	2,749	0.3%
Pendleton	2,715	0.3%

County	Cases	Percent
Clinton	2,607	0.3%
Carroll	2,596	0.3%
Leslie	2,551	0.3%
Breathitt	2,445	0.3%
Martin	2,353	0.2%
Metcalfe	2,308	0.2%
Todd	2,230	0.2%
Lyon	2,175	0.2%
Bath	2,118	0.2%
Lee	1,979	0.2%
McLean	1,934	0.2%
Edmonson	1,927	0.2%
Owen	1,850	0.2%
Hancock	1,847	0.2%
Livingston	1,752	0.2%
Gallatin	1,717	0.2%
Trimble	1,683	0.2%
Cumberland	1,638	0.2%
Bracken	1,629	0.2%
Wolfe	1,618	0.2%
Crittenden	1,588	0.2%
Elliott	1,527	0.2%
Nicholas	1,453	0.2%
Menifee	1,121	0.1%
Owsley	1,095	0.1%
Fulton	936	0.1%
Ballard	917	0.1%
Carlisle	792	0.1%
Hickman	645	0.1%
Robertson	484	0.1%

Total Cases  
962,007

## New Cases by County

County	Cases	Percent
Jefferson	1,556	16.8%
Fayette	1,070	11.5%
Warren	454	4.9%
Boone	427	4.6%
Kenton	335	3.6%
Daviess	308	3.3%
Hardin	250	2.7%
Madison	230	2.5%
Campbell	192	2.1%
Scott	161	1.7%
Jessamine	159	1.7%
Boyd	134	1.4%
Bullitt	133	1.4%
McCracken	121	1.3%
Shelby	113	1.2%
Nelson	112	1.2%
Oldham	109	1.2%
Christian	105	1.1%
Hopkins	96	1.0%
Franklin	90	1.0%
Greenup	90	1.0%
Whitley	87	0.9%
Woodford	86	0.9%
Marshall	84	0.9%
Clark	82	0.9%
Muhlenberg	81	0.9%
Henderson	79	0.9%
Marion	78	0.8%
Floyd	75	0.8%
Logan	74	0.8%

County	Cases	Percent
Bell	64	0.7%
Simpson	63	0.7%
Barren	62	0.7%
Taylor	59	0.6%
Ohio	56	0.6%
Allen	53	0.6%
Pike	53	0.6%
Harrison	51	0.6%
Henry	51	0.6%
Boyle	50	0.5%
Rowan	50	0.5%
Graves	45	0.5%
Pendleton	45	0.5%
Johnson	43	0.5%
Bourbon	42	0.5%
Calloway	42	0.5%
Anderson	40	0.4%
Harlan	40	0.4%
Mercer	40	0.4%
Breckinridge	38	0.4%
Gallatin	38	0.4%
Pulaski	38	0.4%
Carter	37	0.4%
Mason	37	0.4%
Knox	36	0.4%
Rockcastle	36	0.4%
Union	35	0.4%
Powell	34	0.4%
Webster	33	0.4%
Grayson	32	0.3%

County	Cases	Percent
Laurel	30	0.3%
Perry	30	0.3%
Lincoln	29	0.3%
McLean	29	0.3%
Trigg	29	0.3%
Garrard	28	0.3%
Washington	28	0.3%
Grant	27	0.3%
Hart	27	0.3%
Montgomery	26	0.3%
Magoffin	25	0.3%
Adair	23	0.2%
Bracken	23	0.2%
Larue	23	0.2%
Monroe	23	0.2%
Wayne	23	0.2%
Clinton	22	0.2%
Lewis	22	0.2%
Spencer	22	0.2%
Green	21	0.2%
Carroll	20	0.2%
Jackson	20	0.2%
Lawrence	20	0.2%
Caldwell	19	0.2%
Russell	19	0.2%
Knott	18	0.2%
Letcher	18	0.2%
Butler	17	0.2%
Fleming	17	0.2%
Meade	17	0.2%

County	Cases	Percent
Todd	17	0.2%
Clay	16	0.2%
Bath	15	0.2%
Casey	15	0.2%
Edmonson	14	0.2%
Lee	14	0.2%
Metcalfe	13	0.1%
Owen	13	0.1%
Crittenden	12	0.1%
Hancock	12	0.1%
Trimble	12	0.1%
Wolfe	11	0.1%
Martin	10	0.1%
Livingston	9	0.1%
Morgan	9	0.1%
Nicholas	9	0.1%
Breathitt	7	0.1%
Ballard	6	0.1%
Fulton	6	0.1%
McCreary	6	0.1%
Estill	5	0.1%
Carlisle	4	0.0%
Leslie	4	0.0%
Lyon	4	0.0%
Cumberland	3	0.0%
Elliott	3	0.0%
Menifee	3	0.0%
Owsley	3	0.0%
Robertson	2	0.0%
Hickman	1	0.0%

Total New Cases  
9,267

## Total Deaths by County

County	Deaths	Percent
Jefferson	1,885	15.1%
Fayette	489	3.9%
Hardin	360	2.9%
Kenton	324	2.6%
Daviess	322	2.6%
Warren	310	2.5%
Boone	235	1.9%
Pike	231	1.9%
Pulaski	227	1.8%
Hopkins	223	1.8%
Madison	221	1.8%
McCracken	204	1.6%
Barren	185	1.5%
Laurel	185	1.5%
Christian	177	1.4%
Bullitt	166	1.3%
Harlan	164	1.3%
Floyd	150	1.2%
Graves	142	1.1%
Whitley	142	1.1%
Boyd	135	1.1%
Henderson	135	1.1%
Perry	134	1.1%
Shelby	132	1.1%
Campbell	124	1.0%
Bell	121	1.0%
Franklin	119	1.0%
Nelson	119	1.0%
Boyle	118	0.9%
Jessamine	115	0.9%

County	Deaths	Percent
Oldham	114	0.9%
Knox	111	0.9%
Greenup	110	0.9%
Grayson	109	0.9%
Lincoln	108	0.9%
Taylor	103	0.8%
Muhlenberg	102	0.8%
Logan	99	0.8%
Mercer	95	0.8%
Adair	92	0.7%
Ohio	91	0.7%
Marshall	90	0.7%
Carter	86	0.7%
Letcher	86	0.7%
Allen	85	0.7%
Hart	85	0.7%
Mason	85	0.7%
Johnson	82	0.7%
Montgomery	81	0.6%
Scott	77	0.6%
Simpson	74	0.6%
Wayne	74	0.6%
Calloway	71	0.6%
Lewis	71	0.6%
Clay	69	0.6%
Monroe	69	0.6%
McCreary	66	0.5%
Russell	65	0.5%
Marion	64	0.5%
Casey	63	0.5%

County	Deaths	Percent
Garrard	61	0.5%
Jackson	59	0.5%
Breckinridge	58	0.5%
Anderson	57	0.5%
Harrison	57	0.5%
Larue	57	0.5%
Meade	55	0.4%
Caldwell	54	0.4%
Metcalfe	53	0.4%
Washington	53	0.4%
Lawrence	50	0.4%
Clark	49	0.4%
Knott	49	0.4%
Livingston	49	0.4%
Breathitt	48	0.4%
Rockcastle	48	0.4%
Rowan	48	0.4%
Union	48	0.4%
Webster	46	0.4%
Bourbon	45	0.4%
Butler	44	0.4%
Fleming	44	0.4%
Gallatin	44	0.4%
Lee	44	0.4%
McLean	44	0.4%
Spencer	44	0.4%
Grant	42	0.3%
Clinton	41	0.3%
Crittenden	39	0.3%
Henry	39	0.3%

County	Deaths	Percent
Martin	39	0.3%
Todd	39	0.3%
Carroll	38	0.3%
Estill	38	0.3%
Woodford	38	0.3%
Leslie	37	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	27	0.2%
Ballard	26	0.2%
Fulton	23	0.2%
Owsley	23	0.2%
Bracken	22	0.2%
Hickman	22	0.2%
Cumberland	21	0.2%
Hancock	19	0.2%
Robertson	19	0.2%
Morgan	17	0.1%
Wolfe	15	0.1%
Carlisle	14	0.1%
Elliott	14	0.1%

Total Deaths  
12,484

## Incidence Rates by County

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

County	Rate
Fayette	244.6
Warren	241.1
Jefferson	235.3
Simpson	223.8
Shelby	222.0
Boone	220.2
Campbell	218.7
Boyd	206.1
Jessamine	205.9
Hardin	204.1
Oldham	203.4
Gallatin	199.7
Pendleton	193.9
Kenton	193.8
Daviess	193.5
Henry	193.1
Carroll	192.2
Muhlenberg	191.7
Woodford	191.3
Greenup	191.3
Bullitt	187.3
Marion	183.1
Spencer	182.3
Nelson	181.7
Henderson	177.6
Franklin	175.9
Harrison	173.2
Madison	170.4
Powell	167.6
Union	161.9

County	Rate
Scott	160.6
Webster	160.1
Allen	158.2
Mason	157.3
McLean	155.2
Ohio	153.0
Logan	152.9
Bracken	149.7
Anderson	148.8
Clark	146.9
Hancock	145.8
Hopkins	144.5
Bourbon	144.4
Whitley	143.4
Monroe	142.2
Mercer	141.3
Lewis	137.7
Caldwell	134.5
McCracken	133.4
Magoffin	130.4
Marshall	125.9
Carter	125.8
Calloway	125.3
Washington	125.2
Bell	122.9
Owen	120.6
Trimble	119.7
Rowan	118.0
Garrard	116.4
Larue	115.1

County	Rate
Taylor	114.8
Russell	114.0
Floyd	113.2
Nicholas	112.0
Boyle	107.9
Barren	107.2
Todd	106.9
Grant	106.0
Wolfe	105.8
Graves	105.0
Knox	101.4
Perry	98.7
Fulton	95.7
Lawrence	95.1
Rockcastle	94.1
Crittenden	92.5
Breckinridge	92.1
Adair	89.3
Harlan	88.4
Butler	87.6
Grayson	87.6
Cumberland	86.4
Clinton	85.3
Christian	84.7
Green	83.6
Martin	82.9
Pike	82.9
Meade	81.5
Breathitt	81.4
Lee	81.0

County	Rate
Owsley	80.9
Fleming	78.4
Edmonson	76.4
Robertson	74.5
Livingston	73.0
Montgomery	72.0
Knott	70.4
Clay	69.6
Metcalfe	69.5
Trigg	66.3
Hart	65.3
Bath	65.1
Lyon	64.4
Ballard	63.4
Jackson	63.2
Hickman	62.0
Johnson	61.2
Leslie	60.7
Laurel	59.7
Lincoln	57.6
Letcher	57.0
Estill	55.7
Pulaski	53.2
Casey	52.2
Carlisle	51.0
Wayne	45.7
Morgan	40.8
McCreary	40.6
Menifee	35.2
Elliott	30.4

**Current Overall Incidence Rate**  
168.87 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.