

# KY COVID-19 Report 06JAN21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	286,541	229,808	56,733
Deaths	2,806	2,609	197
New Cases	5,742	4,291	1,451
New Cases 18 and Under	670	496	174
New Deaths	34	31	3

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

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
11,174	3.9%	0-9	0.0%	1
28,867	10.1%	10-19	0.0%	1
52,654	18.4%	20-29	0.0%	1
43,760	15.3%	30-39	0.7%	19
42,709	14.9%	40-49	1.7%	48
41,301	14.4%	50-59	5.8%	164
32,259	11.3%	60-69	16.5%	463
19,940	7.0%	70-79	25.9%	726
13,720	4.8%	80+	49.3%	1,383
157	0.1%	Unknown	0.0%	0

## Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
558	0.3%	American Indian	0.1%	2
2,685	1.3%	Asian	0.7%	17
19,654	9.3%	Black	9.3%	240
177	0.1%	Pacific Islander	0.0%	1
177,925	84.0%	White	87.3%	2,244
10,827	5.1%	Multiracial	2.6%	67

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
9,897	4.8%	Hispanic	2.1%	51
195,796	95.2%	Non-Hispanic	97.9%	2,416

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
Race known for 73.9% of cases and 91.6% of deaths  
Ethnicity known for 71.8% of cases and 87.9% of deaths

## Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	37,224	13.0%
Deaths	1,997	71.2%

## Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
12,099	103,776	11.66%

Positivity rate is calculated using electronically submitted PCRs from the past seven days. Over the Christmas and New Year's holidays, Kentucky has experienced a significant decrease in test reporting from major laboratories. We expect to see increased fluctuations in the 7-day positivity rate for the week following New Year's holiday due to changes with testing and reporting.

## 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
3,539,929	3,247,372	102,804	189,753	218,574	191,733	7,145	19,696

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	14,039	4.90%
Ever ICU	3,127	1.09%
Recovered	37,821	13.20%

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,778
ICU	428
On Ventilator	244

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,836	4,428	66.6%
ICU Beds	1,194	609	66.2%
Ventilators	637	1,128	36.1%

### 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	104	35	16	13.1%	34.3%	15.4%	62.50%	66.67%	24.04%
Region 2	128	30	18	15.5%	24.6%	22.0%	48.91%	37.70%	42.68%
Region 3	497	105	65	13.0%	20.2%	14.9%	65.85%	63.92%	35.47%
Region 4	110	33	21	12.9%	30.6%	18.6%	57.98%	83.33%	29.20%
Region 5	312	66	37	11.3%	15.9%	7.6%	74.27%	71.39%	44.88%
Region 6	164	44	16	13.0%	25.1%	14.4%	78.22%	54.29%	54.05%
Region 7	119	18	7	19.0%	28.1%	5.8%	72.09%	67.19%	11.57%
Region 8	175	42	40	14.6%	30.9%	26.8%	63.83%	81.62%	38.26%
Region 9	120	33	18	18.0%	28.9%	18.0%	61.56%	58.77%	23.00%
Region 10	49	22	6	10.3%	48.9%	10.0%	57.59%	97.78%	26.67%

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	54,171	18.9%
Fayette	24,660	8.6%
Warren	10,788	3.8%
Kenton	9,539	3.3%
Boone	8,208	2.9%
Hardin	6,425	2.2%
Daviess	6,378	2.2%
Madison	6,037	2.1%
Campbell	4,886	1.7%
Christian	4,682	1.6%
Bullitt	4,466	1.6%
McCracken	4,463	1.6%
Oldham	4,238	1.5%
Laurel	3,974	1.4%
Pulaski	3,959	1.4%
Boyd	3,401	1.2%
Pike	3,270	1.1%
Shelby	3,200	1.1%
Henderson	3,153	1.1%
Nelson	3,091	1.1%
Whitley	2,984	1.0%
Graves	2,888	1.0%
Hopkins	2,888	1.0%
Jessamine	2,777	1.0%
Barren	2,647	0.9%
Scott	2,628	0.9%
Greenup	2,522	0.9%
Boyle	2,521	0.9%
Calloway	2,479	0.9%
Franklin	2,248	0.8%

County	Cases	Percent
Muhlenberg	2,118	0.7%
Floyd	2,020	0.7%
Knox	1,952	0.7%
Bell	1,946	0.7%
Taylor	1,840	0.6%
Logan	1,815	0.6%
Clay	1,755	0.6%
Harlan	1,732	0.6%
Marshall	1,715	0.6%
Perry	1,669	0.6%
Ohio	1,636	0.6%
Marion	1,605	0.6%
Clark	1,562	0.5%
Lincoln	1,549	0.5%
Mercer	1,521	0.5%
Montgomery	1,489	0.5%
Carter	1,477	0.5%
Wayne	1,437	0.5%
Woodford	1,379	0.5%
Grayson	1,372	0.5%
Grant	1,319	0.5%
Rowan	1,312	0.5%
Simpson	1,266	0.4%
Hart	1,265	0.4%
Allen	1,248	0.4%
Adair	1,243	0.4%
Meade	1,227	0.4%
Johnson	1,224	0.4%
McCreary	1,182	0.4%
Letcher	1,155	0.4%

County	Cases	Percent
Russell	1,141	0.4%
Anderson	1,111	0.4%
Lee	1,070	0.4%
Bourbon	1,047	0.4%
Spencer	1,046	0.4%
Garrard	1,023	0.4%
Monroe	1,011	0.4%
Union	992	0.3%
Mason	977	0.3%
Rockcastle	949	0.3%
Jackson	922	0.3%
Washington	920	0.3%
Caldwell	919	0.3%
Clinton	907	0.3%
Lawrence	894	0.3%
Harrison	884	0.3%
Henry	880	0.3%
Larue	861	0.3%
Casey	850	0.3%
Elliott	850	0.3%
Butler	845	0.3%
Lewis	840	0.3%
Webster	816	0.3%
Fleming	797	0.3%
Green	796	0.3%
Knott	778	0.3%
Todd	765	0.3%
Breckinridge	724	0.3%
Magoffin	724	0.3%
Powell	724	0.3%

County	Cases	Percent
Trigg	711	0.2%
Estill	708	0.2%
Martin	704	0.2%
Breathitt	683	0.2%
Pendleton	642	0.2%
Metcalfe	631	0.2%
McLean	596	0.2%
Carroll	577	0.2%
Edmonson	577	0.2%
Morgan	575	0.2%
Hancock	529	0.2%
Bath	528	0.2%
Leslie	525	0.2%
Livingston	515	0.2%
Gallatin	451	0.2%
Owen	442	0.2%
Cumberland	439	0.2%
Crittenden	420	0.1%
Trimble	408	0.1%
Fulton	382	0.1%
Carlisle	349	0.1%
Lyon	344	0.1%
Owsley	332	0.1%
Wolfe	323	0.1%
Nicholas	317	0.1%
Bracken	300	0.1%
Ballard	249	0.1%
Menifee	243	0.1%
Hickman	227	0.1%
Robertson	149	0.1%

Total Cases  
286,541

## New Cases by County

County	Cases	Percent
Jefferson	828	14.4%
Fayette	374	6.5%
Warren	238	4.1%
Kenton	216	3.8%
Daviess	215	3.7%
Boone	199	3.5%
Hardin	179	3.1%
Christian	173	3.0%
Laurel	133	2.3%
Madison	115	2.0%
Oldham	102	1.8%
Campbell	101	1.8%
Hopkins	98	1.7%
Bullitt	96	1.7%
Boyd	88	1.5%
Nelson	80	1.4%
Pike	75	1.3%
Boyle	74	1.3%
Whitley	72	1.3%
Ohio	67	1.2%
Henderson	58	1.0%
Floyd	57	1.0%
Clark	55	1.0%
Greenup	55	1.0%
Marshall	51	0.9%
Anderson	49	0.9%
Bourbon	49	0.9%
Shelby	49	0.9%
Knox	48	0.8%
McCracken	45	0.8%

County	Cases	Percent
Marion	44	0.8%
Harlan	42	0.7%
Muhlenberg	42	0.7%
Graves	41	0.7%
McCreary	41	0.7%
Mercer	38	0.7%
Woodford	38	0.7%
Barren	37	0.6%
Pulaski	37	0.6%
Taylor	37	0.6%
Jessamine	36	0.6%
Scott	36	0.6%
Bell	35	0.6%
Harrison	35	0.6%
Meade	35	0.6%
Lincoln	34	0.6%
Clay	31	0.5%
Grayson	31	0.5%
Johnson	31	0.5%
Todd	31	0.5%
Rockcastle	30	0.5%
Hancock	29	0.5%
Jackson	28	0.5%
Perry	28	0.5%
Rowan	28	0.5%
Breckinridge	27	0.5%
Lewis	27	0.5%
Allen	26	0.5%
Garrard	26	0.5%
Breathitt	25	0.4%

County	Cases	Percent
Grant	25	0.4%
Carter	24	0.4%
Lawrence	23	0.4%
Henry	22	0.4%
Simpson	22	0.4%
Webster	22	0.4%
Martin	21	0.4%
Monroe	21	0.4%
Washington	20	0.3%
Fleming	19	0.3%
Franklin	18	0.3%
Montgomery	18	0.3%
Spencer	18	0.3%
Larue	17	0.3%
Logan	17	0.3%
Edmonson	16	0.3%
McLean	16	0.3%
Trimble	16	0.3%
Wayne	16	0.3%
Calloway	14	0.2%
Carroll	14	0.2%
Green	14	0.2%
Lee	14	0.2%
Nicholas	13	0.2%
Russell	13	0.2%
Crittenden	12	0.2%
Leslie	12	0.2%
Pendleton	12	0.2%
Adair	11	0.2%
Bath	11	0.2%

County	Cases	Percent
Elliott	11	0.2%
Owsley	11	0.2%
Butler	10	0.2%
Magoffin	10	0.2%
Morgan	10	0.2%
Estill	9	0.2%
Letcher	9	0.2%
Wolfe	9	0.2%
Gallatin	8	0.1%
Hart	8	0.1%
Knott	8	0.1%
Mason	7	0.1%
Bracken	6	0.1%
Carlisle	6	0.1%
Clinton	6	0.1%
Fulton	6	0.1%
Casey	5	0.1%
Menifee	5	0.1%
Metcalfe	5	0.1%
Owen	5	0.1%
Robertson	5	0.1%
Union	5	0.1%
Caldwell	4	0.1%
Livingston	4	0.1%
Cumberland	3	0.1%
Lyon	3	0.1%
Trigg	3	0.1%
Ballard	2	0.0%
Powell	2	0.0%
Hickman	1	0.0%

Total New Cases  
5,742

## Total Deaths by County

County	Deaths	Percent
Jefferson	552	19.7%
Fayette	149	5.3%
Hopkins	85	3.0%
Warren	84	3.0%
Kenton	78	2.8%
Daviess	76	2.7%
Christian	51	1.8%
Graves	51	1.8%
Pulaski	48	1.7%
Jessamine	47	1.7%
Oldham	47	1.7%
Henderson	46	1.6%
Boone	45	1.6%
Hardin	43	1.5%
McCracken	41	1.5%
Logan	40	1.4%
Adair	39	1.4%
Pike	39	1.4%
Madison	38	1.4%
Barren	35	1.2%
Campbell	34	1.2%
Grayson	33	1.2%
Boyd	31	1.1%
Bullitt	31	1.1%
Muhlenberg	29	1.0%
Russell	29	1.0%
Shelby	29	1.0%
Bell	28	1.0%
Monroe	28	1.0%
Calloway	27	1.0%

County	Deaths	Percent
Ohio	27	1.0%
Casey	25	0.9%
Harlan	25	0.9%
Lewis	25	0.9%
Lincoln	25	0.9%
Scott	23	0.8%
Marshall	22	0.8%
Franklin	21	0.7%
Jackson	21	0.7%
McLean	20	0.7%
Marion	20	0.7%
Greenup	19	0.7%
Mason	19	0.7%
Lee	18	0.6%
Nelson	18	0.6%
Allen	17	0.6%
Laurel	17	0.6%
Perry	17	0.6%
Taylor	17	0.6%
Butler	16	0.6%
Caldwell	16	0.6%
Clinton	16	0.6%
Floyd	16	0.6%
Johnson	16	0.6%
Todd	16	0.6%
Clark	15	0.5%
Knott	14	0.5%
Edmonson	13	0.5%
Montgomery	12	0.4%
Simpson	12	0.4%

County	Deaths	Percent
Washington	12	0.4%
Webster	12	0.4%
Gallatin	11	0.4%
Hancock	11	0.4%
Livingston	11	0.4%
Carter	10	0.4%
Grant	10	0.4%
Green	10	0.4%
Knox	10	0.4%
Martin	10	0.4%
Owsley	10	0.4%
Whitley	10	0.4%
Clay	9	0.3%
Hart	9	0.3%
Union	9	0.3%
Wayne	9	0.3%
Bath	8	0.3%
Rockcastle	8	0.3%
Carroll	7	0.2%
Hickman	7	0.2%
Lyon	7	0.2%
Metcalfe	7	0.2%
Mercer	6	0.2%
Owen	6	0.2%
Boyle	5	0.2%
Breckinridge	5	0.2%
Lawrence	5	0.2%
Robertson	5	0.2%
Spencer	5	0.2%
Cumberland	4	0.1%

County	Deaths	Percent
Fulton	4	0.1%
Garrard	4	0.1%
Henry	4	0.1%
Larue	4	0.1%
Meade	4	0.1%
Wolfe	4	0.1%
Anderson	3	0.1%
Bracken	3	0.1%
Breathitt	3	0.1%
Crittenden	3	0.1%
Letcher	3	0.1%
Nicholas	3	0.1%
Rowan	3	0.1%
Trigg	3	0.1%
Ballard	2	0.1%
Fleming	2	0.1%
McCreary	2	0.1%
Menifee	2	0.1%
Trimble	2	0.1%
Woodford	2	0.1%
Bourbon	1	0.0%
Carlisle	1	0.0%
Elliott	1	0.0%
Harrison	1	0.0%
Leslie	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  
2,806

## Incidence Rates by County

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

County	Rate
Boyle	135.4
Hancock	134.3
Lawrence	126.8
Boyd	120.2
Harrison	111.9
Nicholas	108.1
Harlan	107.1
Ohio	100.6
Oldham	100.1
Greenup	99.7
Mercer	99.7
Clinton	95.1
Cumberland	95.0
Breathitt	95.0
Graves	94.7
Clay	94.0
Muhlenberg	92.8
Owsley	90.6
Daviess	88.9
Whitley	88.6
Monroe	88.5
Wayne	87.8
Floyd	85.9
Pike	84.4
Bell	84.0
Christian	83.7
Todd	82.5
Anderson	82.3
Knox	82.1
Fleming	81.3

County	Rate
Letcher	80.9
Webster	80.6
Jackson	80.4
Hopkins	80.2
Rockcastle	79.6
Laurel	78.0
Bourbon	78.0
McCreary	77.1
Warren	72.6
Elliott	72.2
Nelson	71.4
McLean	71.4
Boone	69.9
Crittenden	69.8
Leslie	69.4
Fayette	69.0
Marshall	68.9
Marion	66.7
Kenton	66.2
Henderson	66.0
Taylor	66.0
Garrard	65.5
Johnson	65.0
Allen	65.0
Carroll	64.5
Carter	64.0
Simpson	63.8
Logan	62.7
Green	62.7
Butler	62.1

County	Rate
Perry	60.5
Shelby	60.3
Morgan	60.1
Martin	60.0
Jefferson	59.5
Henry	58.5
Washington	57.9
Woodford	57.7
Hardin	57.6
Bullitt	57.5
Trimble	57.3
Carlisle	57.0
Pulaski	56.9
Lincoln	56.4
Rowan	54.9
Campbell	53.7
Lee	52.1
Madison	51.3
Menifee	50.6
Calloway	49.8
Breckinridge	48.1
Grayson	48.1
Meade	47.5
Robertson	47.4
Edmonson	47.0
Jessamine	46.7
Powell	43.9
Grant	43.9
Clark	43.3
Wolfe	41.9

County	Rate
Larue	41.7
Fulton	40.7
Spencer	39.9
McCracken	39.7
Metcalfe	39.7
Union	38.7
Gallatin	38.7
Estill	38.5
Scott	38.3
Knott	37.6
Montgomery	37.0
Barren	34.5
Russell	34.3
Mason	33.5
Bracken	32.7
Caldwell	31.4
Pendleton	31.3
Franklin	30.8
Trigg	29.3
Adair	27.5
Bath	27.4
Ballard	27.2
Magoffin	27.0
Hart	25.5
Owen	24.9
Livingston	24.9
Casey	24.8
Lyon	22.6
Lewis	19.4
Hickman	9.8

**Current Overall Incidence Rate**  
65.03 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.