

# KY COVID-19 Report 06DEC21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	799,695	564,448	235,247
Deaths	11,289	9,926	1,363
New Cases	1,347	997	350
New Cases 18 and Under	314	212	102
Total New Deaths	63	52	11

Duplicates and records not meeting case criteria removed since last report: 3

### Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
56,904	7.1%	0-9	0.0%	2
110,173	13.8%	10-19	0.1%	7
135,887	17.0%	20-29	0.4%	43
124,072	15.5%	30-39	1.3%	143
115,410	14.4%	40-49	3.8%	431
105,833	13.2%	50-59	9.5%	1,077
79,155	9.9%	60-69	19.9%	2,249
46,009	5.8%	70-79	26.9%	3,032
26,008	3.3%	80+	38.1%	4,305
244	0.0%	Unknown	0.0%	0

### Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,274	0.3%	American Indian	0.1%	13
5,882	0.9%	Asian	0.5%	50
51,666	7.7%	Black	7.2%	772
381	0.1%	Pacific Islander	0.1%	7
579,762	86.0%	White	89.4%	9,641
34,545	5.1%	Multiracial	2.8%	303

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
28,987	4.5%	Hispanic	1.5%	160
611,970	95.5%	Non-Hispanic	98.5%	10,356

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
 Race known for 84.3% of cases and 95.5% of deaths  
 Ethnicity known for 80.2% of cases and 93.2% of deaths

### Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
9,806	107,396	9.13%

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
10,706,874	7,861,815	402,579	2,171,755	971,857	663,666	54,067	254,124

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	33,393	4.18%
Ever ICU	6,455	0.81%

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,077
ICU	310
On Ventilator	168

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,062	4,047	69.1%
ICU Beds	1,229	166	88.1%
Ventilators	620	1,287	32.5%

### 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	44	14	5	5.5%	16.7%	5.2%	60.20%	92.86%	25.77%
Region 2	77	17	11	10.0%	26.2%	12.6%	62.32%	90.77%	31.03%
Region 3	337	96	47	9.1%	25.9%	10.3%	71.49%	92.97%	36.92%
Region 4	68	24	14	8.2%	27.3%	10.7%	62.50%	98.86%	19.08%
Region 5	185	62	35	6.6%	17.8%	6.2%	73.17%	92.84%	37.54%
Region 6	111	19	11	9.1%	22.6%	8.5%	83.62%	98.81%	37.98%
Region 7	71	23	17	11.0%	28.4%	13.8%	70.65%	46.91%	24.39%
Region 8	91	26	13	7.6%	19.3%	8.6%	60.71%	80.00%	29.14%
Region 9	69	19	11	10.4%	21.3%	11.2%	61.48%	77.53%	23.47%
Region 10	24	10	4	5.0%	20.0%	5.4%	57.62%	78.00%	24.32%

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	128,025	16.0%
Fayette	54,421	6.8%
Warren	27,451	3.4%
Kenton	26,143	3.3%
Boone	22,425	2.8%
Hardin	19,511	2.4%
Daviess	18,705	2.3%
Madison	17,248	2.2%
Campbell	13,616	1.7%
Laurel	13,364	1.7%
Bullitt	13,015	1.6%
Pulaski	11,447	1.4%
Pike	11,411	1.4%
Oldham	10,911	1.4%
McCracken	10,858	1.4%
Christian	10,738	1.3%
Whitley	9,344	1.2%
Scott	9,241	1.2%
Boyd	9,158	1.1%
Hopkins	9,066	1.1%
Nelson	8,961	1.1%
Jessamine	8,803	1.1%
Barren	8,722	1.1%
Henderson	8,441	1.1%
Franklin	7,732	1.0%
Shelby	7,683	1.0%
Floyd	7,658	1.0%
Graves	7,572	0.9%
Knox	7,553	0.9%
Greenup	7,071	0.9%

County	Cases	Percent
Perry	6,482	0.8%
Taylor	6,029	0.8%
Muhlenberg	6,019	0.8%
Bell	6,006	0.8%
Harlan	5,941	0.7%
Clark	5,704	0.7%
Boyle	5,677	0.7%
Calloway	5,383	0.7%
Logan	5,324	0.7%
Marshall	5,248	0.7%
Clay	5,228	0.7%
Grayson	5,116	0.6%
Carter	4,982	0.6%
Montgomery	4,791	0.6%
Mercer	4,732	0.6%
Ohio	4,685	0.6%
Grant	4,677	0.6%
Lincoln	4,528	0.6%
Letcher	4,223	0.5%
Marion	4,216	0.5%
Rowan	4,191	0.5%
Russell	4,085	0.5%
Allen	4,041	0.5%
Johnson	3,962	0.5%
Anderson	3,868	0.5%
Woodford	3,827	0.5%
Hart	3,785	0.5%
McCreary	3,760	0.5%
Adair	3,732	0.5%
Harrison	3,730	0.5%

County	Cases	Percent
Meade	3,641	0.5%
Bourbon	3,573	0.4%
Simpson	3,508	0.4%
Wayne	3,446	0.4%
Rockcastle	3,389	0.4%
Spencer	3,196	0.4%
Breckinridge	3,180	0.4%
Morgan	3,051	0.4%
Garrard	2,995	0.4%
Lawrence	2,953	0.4%
Powell	2,908	0.4%
Jackson	2,894	0.4%
Henry	2,872	0.4%
Casey	2,859	0.4%
Lewis	2,800	0.4%
Mason	2,778	0.3%
Union	2,638	0.3%
Webster	2,576	0.3%
Caldwell	2,562	0.3%
Knott	2,542	0.3%
Green	2,535	0.3%
Washington	2,531	0.3%
Butler	2,529	0.3%
Larue	2,515	0.3%
Magoffin	2,499	0.3%
Monroe	2,479	0.3%
Estill	2,477	0.3%
Fleming	2,364	0.3%
Trigg	2,344	0.3%
Clinton	2,332	0.3%

County	Cases	Percent
Leslie	2,313	0.3%
Pendleton	2,206	0.3%
Carroll	2,146	0.3%
Breathitt	2,139	0.3%
Martin	2,068	0.3%
Metcalfe	2,066	0.3%
Lyon	2,034	0.3%
Todd	1,922	0.2%
Bath	1,847	0.2%
Lee	1,812	0.2%
Edmonson	1,647	0.2%
McLean	1,631	0.2%
Owen	1,524	0.2%
Hancock	1,522	0.2%
Livingston	1,508	0.2%
Cumberland	1,415	0.2%
Elliott	1,410	0.2%
Trimble	1,372	0.2%
Gallatin	1,368	0.2%
Crittenden	1,362	0.2%
Bracken	1,317	0.2%
Wolfe	1,291	0.2%
Nicholas	1,282	0.2%
Owsley	1,040	0.1%
Menifee	922	0.1%
Fulton	847	0.1%
Ballard	761	0.1%
Carlisle	693	0.1%
Hickman	589	0.1%
Robertson	400	0.1%

Total Cases  
799,695

## New Cases by County

County	Cases	Percent
Jefferson	235	17.4%
Kenton	84	6.2%
Fayette	73	5.4%
Campbell	62	4.6%
Boone	53	3.9%
Daviess	53	3.9%
Warren	53	3.9%
Madison	43	3.2%
Hardin	39	2.9%
Knox	29	2.2%
Oldham	28	2.1%
McCracken	25	1.9%
Shelby	20	1.5%
Barren	19	1.4%
Bullitt	18	1.3%
Perry	17	1.3%
Greenup	16	1.2%
Franklin	15	1.1%
Lawrence	14	1.0%
Marion	13	1.0%
Bath	12	0.9%
Graves	12	0.9%
Grayson	12	0.9%
Harrison	12	0.9%
Woodford	12	0.9%
Owen	11	0.8%
Clark	10	0.7%
Clay	10	0.7%
Jessamine	10	0.7%
Logan	10	0.7%

County	Cases	Percent
Pike	10	0.7%
Nelson	9	0.7%
Simpson	9	0.7%
Whitley	9	0.7%
Caldwell	8	0.6%
Clinton	8	0.6%
Grant	8	0.6%
Letcher	8	0.6%
Meade	8	0.6%
Scott	8	0.6%
Carter	7	0.5%
Henry	7	0.5%
Hopkins	7	0.5%
Jackson	7	0.5%
McCreary	7	0.5%
Rowan	7	0.5%
Spencer	7	0.5%
Taylor	7	0.5%
Casey	6	0.4%
Henderson	6	0.4%
Leslie	6	0.4%
Lincoln	6	0.4%
Magoffin	6	0.4%
Metcalfe	6	0.4%
Montgomery	6	0.4%
Boyle	5	0.4%
Calloway	5	0.4%
Christian	5	0.4%
Estill	5	0.4%
Garrard	5	0.4%

County	Cases	Percent
Laurel	5	0.4%
Ohio	5	0.4%
Pendleton	5	0.4%
Adair	4	0.3%
Anderson	4	0.3%
Bourbon	4	0.3%
Cumberland	4	0.3%
Edmonson	4	0.3%
Fleming	4	0.3%
Hart	4	0.3%
Marshall	4	0.3%
Morgan	4	0.3%
Allen	3	0.2%
Ballard	3	0.2%
Carroll	3	0.2%
Muhlenberg	3	0.2%
Rockcastle	3	0.2%
Trigg	3	0.2%
Washington	3	0.2%
Webster	3	0.2%
Breckinridge	2	0.1%
Butler	2	0.1%
Crittenden	2	0.1%
Floyd	2	0.1%
Fulton	2	0.1%
Green	2	0.1%
Harlan	2	0.1%
Johnson	2	0.1%
Knott	2	0.1%
Livingston	2	0.1%

County	Cases	Percent
McLean	2	0.1%
Nicholas	2	0.1%
Pulaski	2	0.1%
Wayne	2	0.1%
Wolfe	2	0.1%
Bell	1	0.1%
Bracken	1	0.1%
Carlisle	1	0.1%
Elliott	1	0.1%
Hancock	1	0.1%
Larue	1	0.1%
Lyon	1	0.1%
Menifee	1	0.1%
Mercer	1	0.1%
Owsley	1	0.1%
Russell	1	0.1%
Todd	1	0.1%
Trimble	1	0.1%
Union	1	0.1%
Boyd	0	0.0%
Breathitt	0	0.0%
Gallatin	0	0.0%
Hickman	0	0.0%
Lee	0	0.0%
Lewis	0	0.0%
Martin	0	0.0%
Mason	0	0.0%
Monroe	0	0.0%
Powell	0	0.0%
Robertson	0	0.0%

Total New Cases  
1,347

## Total Deaths by County

County	Deaths	Percent
Jefferson	1,722	15.3%
Fayette	451	4.0%
Hardin	322	2.9%
Kenton	290	2.6%
Daviess	287	2.5%
Warren	287	2.5%
Boone	217	1.9%
Hopkins	216	1.9%
Pike	210	1.9%
Madison	200	1.8%
Pulaski	197	1.7%
McCracken	195	1.7%
Barren	165	1.5%
Laurel	163	1.4%
Christian	157	1.4%
Bullitt	150	1.3%
Harlan	145	1.3%
Floyd	136	1.2%
Graves	132	1.2%
Whitley	127	1.1%
Henderson	124	1.1%
Perry	123	1.1%
Boyd	120	1.1%
Shelby	117	1.0%
Campbell	114	1.0%
Bell	112	1.0%
Jessamine	107	0.9%
Lincoln	105	0.9%
Franklin	104	0.9%
Nelson	104	0.9%

County	Deaths	Percent
Oldham	104	0.9%
Boyle	102	0.9%
Grayson	100	0.9%
Greenup	97	0.9%
Muhlenberg	97	0.9%
Taylor	94	0.8%
Logan	92	0.8%
Knox	90	0.8%
Ohio	89	0.8%
Mercer	87	0.8%
Adair	84	0.7%
Marshall	83	0.7%
Letcher	79	0.7%
Allen	75	0.7%
Mason	75	0.7%
Hart	74	0.7%
Carter	71	0.6%
Johnson	71	0.6%
Wayne	70	0.6%
Montgomery	68	0.6%
Monroe	65	0.6%
Simpson	65	0.6%
Calloway	64	0.6%
Clay	64	0.6%
McCreary	63	0.6%
Scott	62	0.5%
Lewis	61	0.5%
Russell	61	0.5%
Casey	59	0.5%
Garrard	54	0.5%

County	Deaths	Percent
Marion	54	0.5%
Jackson	53	0.5%
Larue	53	0.5%
Anderson	52	0.5%
Caldwell	52	0.5%
Harrison	52	0.5%
Metcalfe	48	0.4%
Washington	48	0.4%
Clark	47	0.4%
Meade	47	0.4%
Livingston	46	0.4%
Breckinridge	44	0.4%
Lawrence	44	0.4%
Gallatin	43	0.4%
Knott	43	0.4%
Union	42	0.4%
Webster	42	0.4%
Breathitt	41	0.4%
Butler	41	0.4%
Fleming	41	0.4%
Grant	41	0.4%
McLean	41	0.4%
Rockcastle	41	0.4%
Spencer	40	0.4%
Bourbon	39	0.3%
Rowan	39	0.3%
Crittenden	37	0.3%
Lee	37	0.3%
Martin	37	0.3%
Todd	36	0.3%

County	Deaths	Percent
Clinton	35	0.3%
Green	35	0.3%
Henry	35	0.3%
Bath	33	0.3%
Edmonson	33	0.3%
Estill	32	0.3%
Leslie	32	0.3%
Woodford	32	0.3%
Carroll	31	0.3%
Magoffin	30	0.3%
Owen	28	0.2%
Trigg	28	0.2%
Lyon	27	0.2%
Nicholas	26	0.2%
Pendleton	26	0.2%
Menifee	25	0.2%
Powell	25	0.2%
Trimble	25	0.2%
Ballard	24	0.2%
Hickman	22	0.2%
Fulton	21	0.2%
Owsley	21	0.2%
Bracken	18	0.2%
Cumberland	18	0.2%
Hancock	18	0.2%
Morgan	16	0.1%
Robertson	16	0.1%
Wolfe	13	0.1%
Carlisle	12	0.1%
Elliott	12	0.1%

Total Deaths  
11,289

## Incidence Rates by County

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

County	Rate
Cumberland	133.9
Powell	126.0
Robertson	108.4
Lawrence	100.7
McLean	96.2
Carroll	94.1
Hancock	88.4
Harlan	87.9
Harrison	86.2
Lewis	86.1
Greenup	84.7
Magoffin	83.4
Union	82.5
Metcalfe	82.3
Woodford	79.6
Owen	74.7
Monroe	73.8
Bath	73.1
Jackson	71.8
Simpson	71.5
Fleming	71.5
Bracken	70.5
Daviess	70.1
Carter	69.8
Madison	69.4
Spencer	67.9
Knox	67.0
Rowan	66.0
Barren	64.9
Ohio	64.3

County	Rate
Trimble	64.1
Letcher	63.0
Whitley	61.8
Marion	61.5
Floyd	61.4
Warren	61.1
Allen	61.0
Grant	61.0
Nelson	60.3
Muhlenberg	59.7
Hardin	59.6
Wolfe	57.9
Menifee	57.2
Breckinridge	56.5
Gallatin	56.4
Bourbon	56.3
Anderson	55.9
Butler	55.5
Henry	54.9
Boone	54.8
Jessamine	53.6
Boyd	53.5
Bullitt	53.3
Oldham	53.3
Clinton	53.1
Henderson	52.8
Kenton	52.1
Webster	51.9
Pike	51.1
Hart	50.3

County	Rate
Laurel	50.3
Campbell	50.2
Estill	49.6
Pendleton	48.0
Rockcastle	46.2
McCracken	46.1
Washington	46.1
Logan	43.2
Adair	43.2
Mason	42.7
Grayson	42.2
Carlisle	42.0
Lyon	41.8
Franklin	40.6
Hopkins	40.6
Caldwell	40.3
Shelby	40.2
Jefferson	40.2
Edmonson	40.0
Graves	39.5
Russell	39.1
Mercer	38.4
Scott	38.3
Garrard	38.0
Larue	34.7
Casey	34.5
Clay	34.5
Crittenden	34.1
Fayette	33.8
Fulton	33.5

County	Rate
Meade	33.5
Morgan	32.2
Leslie	31.8
Bell	31.3
Nicholas	29.5
Martin	29.3
Trigg	29.3
Perry	28.8
Breathitt	28.3
Clark	27.6
Marshall	27.6
Ballard	27.2
Taylor	27.2
Todd	26.7
Elliott	26.6
McCreary	26.5
Livingston	26.4
Owsley	25.9
Johnson	25.1
Lee	25.1
Christian	22.9
Calloway	21.2
Boyle	20.9
Lincoln	19.8
Knott	19.3
Montgomery	19.3
Green	18.3
Hickman	16.3
Pulaski	16.3
Wayne	11.9

**Current Overall Incidence Rate**  
47.96 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.