

# KY COVID-19 Report 11DEC21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	813,214	572,663	240,551
Deaths	11,597	10,200	1,397
New Cases	2,308	1,447	861
New Cases 18 and Under	597	302	295
Total New Deaths	55	49	6

Duplicates and records not meeting case criteria removed since last report: 4

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
58,366	7.2%	0-9	0.0%	2
112,274	13.8%	10-19	0.1%	8
137,968	17.0%	20-29	0.4%	43
126,232	15.5%	30-39	1.3%	150
117,213	14.4%	40-49	3.9%	449
107,550	13.2%	50-59	9.6%	1,112
80,407	9.9%	60-69	20.1%	2,331
46,654	5.7%	70-79	26.9%	3,116
26,306	3.2%	80+	37.8%	4,386
244	0.0%	Unknown	0.0%	0

## Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,342	0.3%	American Indian	0.1%	14
5,969	0.9%	Asian	0.5%	52
52,477	7.6%	Black	7.1%	789
381	0.1%	Pacific Islander	0.1%	7
590,605	86.0%	White	89.5%	9,916
35,068	5.1%	Multiracial	2.8%	307

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
29,302	4.5%	Hispanic	1.5%	165
622,147	95.5%	Non-Hispanic	98.5%	10,648

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
Race known for 84.5% of cases and 95.6% of deaths  
Ethnicity known for 80.1% of cases and 93.2% of deaths

## Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
9,301	104,138	8.93%

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
10,871,360	7,953,113	403,446	2,241,114	987,212	672,838	54,299	260,075

### Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	33,898	4.17%
Ever ICU	6,529	0.80%

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,196
ICU	324
On Ventilator	188

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,545	3,667	72.2%
ICU Beds	1,318	177	88.2%
Ventilators	682	1,220	35.9%

### 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	63	15	6	7.6%	17.4%	6.3%	63.15%	90.70%	26.04%
Region 2	84	21	14	10.8%	28.4%	16.3%	70.10%	93.24%	34.88%
Region 3	374	99	50	10.0%	25.8%	11.2%	74.83%	93.49%	40.40%
Region 4	62	22	18	7.0%	24.2%	13.8%	58.81%	96.70%	19.23%
Region 5	228	62	38	8.4%	17.1%	6.8%	82.10%	92.27%	42.50%
Region 6	109	20	11	8.9%	23.8%	8.7%	84.87%	97.62%	38.58%
Region 7	80	27	17	11.9%	32.9%	13.2%	68.45%	81.71%	25.58%
Region 8	95	28	16	8.0%	22.0%	10.5%	62.63%	94.49%	30.92%
Region 9	75	20	13	10.5%	12.6%	13.1%	58.37%	50.31%	30.30%
Region 10	26	10	5	5.5%	21.7%	6.7%	57.89%	89.13%	32.00%

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	129,694	15.9%
Fayette	55,189	6.8%
Warren	27,810	3.4%
Kenton	26,610	3.3%
Boone	22,845	2.8%
Hardin	19,915	2.4%
Daviess	19,018	2.3%
Madison	17,650	2.2%
Campbell	13,832	1.7%
Laurel	13,544	1.7%
Bullitt	13,217	1.6%
Pulaski	11,657	1.4%
Pike	11,629	1.4%
McCracken	11,112	1.4%
Oldham	11,094	1.4%
Christian	10,919	1.3%
Whitley	9,467	1.2%
Scott	9,424	1.2%
Boyd	9,376	1.2%
Hopkins	9,191	1.1%
Nelson	9,150	1.1%
Jessamine	8,940	1.1%
Barren	8,868	1.1%
Henderson	8,609	1.1%
Franklin	7,909	1.0%
Shelby	7,781	1.0%
Floyd	7,765	1.0%
Knox	7,727	1.0%
Graves	7,684	0.9%
Greenup	7,194	0.9%

County	Cases	Percent
Perry	6,582	0.8%
Taylor	6,149	0.8%
Muhlenberg	6,137	0.8%
Bell	6,065	0.7%
Harlan	6,064	0.7%
Clark	5,831	0.7%
Boyle	5,725	0.7%
Calloway	5,446	0.7%
Logan	5,383	0.7%
Marshall	5,319	0.7%
Clay	5,252	0.6%
Grayson	5,176	0.6%
Carter	5,078	0.6%
Montgomery	4,840	0.6%
Grant	4,798	0.6%
Mercer	4,791	0.6%
Ohio	4,781	0.6%
Lincoln	4,582	0.6%
Letcher	4,298	0.5%
Marion	4,286	0.5%
Rowan	4,254	0.5%
Russell	4,177	0.5%
Allen	4,118	0.5%
Johnson	4,033	0.5%
Anderson	3,940	0.5%
Woodford	3,902	0.5%
McCreary	3,884	0.5%
Hart	3,859	0.5%
Harrison	3,807	0.5%
Adair	3,794	0.5%

County	Cases	Percent
Meade	3,697	0.5%
Bourbon	3,638	0.4%
Simpson	3,571	0.4%
Wayne	3,527	0.4%
Rockcastle	3,426	0.4%
Breckinridge	3,262	0.4%
Spencer	3,245	0.4%
Morgan	3,093	0.4%
Garrard	3,033	0.4%
Lawrence	3,020	0.4%
Powell	2,977	0.4%
Jackson	2,947	0.4%
Henry	2,940	0.4%
Casey	2,914	0.4%
Lewis	2,880	0.4%
Mason	2,857	0.4%
Union	2,732	0.3%
Caldwell	2,606	0.3%
Webster	2,596	0.3%
Washington	2,584	0.3%
Butler	2,570	0.3%
Green	2,570	0.3%
Knott	2,565	0.3%
Magoffin	2,547	0.3%
Larue	2,543	0.3%
Monroe	2,521	0.3%
Estill	2,512	0.3%
Fleming	2,425	0.3%
Trigg	2,395	0.3%
Clinton	2,394	0.3%

County	Cases	Percent
Leslie	2,356	0.3%
Pendleton	2,233	0.3%
Carroll	2,202	0.3%
Breathitt	2,164	0.3%
Martin	2,112	0.3%
Metcalfe	2,101	0.3%
Lyon	2,064	0.3%
Todd	1,946	0.2%
Bath	1,900	0.2%
Lee	1,825	0.2%
McLean	1,690	0.2%
Edmonson	1,679	0.2%
Owen	1,586	0.2%
Hancock	1,562	0.2%
Livingston	1,558	0.2%
Cumberland	1,456	0.2%
Elliott	1,426	0.2%
Gallatin	1,409	0.2%
Trimble	1,407	0.2%
Crittenden	1,388	0.2%
Bracken	1,362	0.2%
Wolfe	1,334	0.2%
Nicholas	1,296	0.2%
Owsley	1,046	0.1%
Menifee	992	0.1%
Fulton	854	0.1%
Ballard	786	0.1%
Carlisle	709	0.1%
Hickman	593	0.1%
Robertson	411	0.1%

Total Cases  
813,214

## New Cases by County

County	Cases	Percent
Jefferson	278	12.0%
Fayette	147	6.4%
Boone	90	3.9%
Kenton	88	3.8%
Hardin	72	3.1%
Madison	66	2.9%
Warren	61	2.6%
Daviess	45	1.9%
Oldham	43	1.9%
McCracken	39	1.7%
Scott	38	1.6%
Greenup	37	1.6%
Pike	37	1.6%
Carter	36	1.6%
Nelson	36	1.6%
Taylor	34	1.5%
Campbell	31	1.3%
Franklin	31	1.3%
Knox	31	1.3%
Laurel	31	1.3%
Clark	30	1.3%
Henderson	29	1.3%
Hopkins	29	1.3%
Barren	28	1.2%
Boyd	27	1.2%
Muhlenberg	27	1.2%
Pulaski	27	1.2%
Mason	26	1.1%
Ohio	26	1.1%
Bullitt	25	1.1%

County	Cases	Percent
Wayne	24	1.0%
Jessamine	21	0.9%
Breckinridge	20	0.9%
Fleming	18	0.8%
Perry	18	0.8%
McCreary	17	0.7%
Floyd	16	0.7%
Harlan	16	0.7%
Letcher	16	0.7%
Shelby	16	0.7%
Grant	15	0.6%
Graves	15	0.6%
Marshall	15	0.6%
Russell	15	0.6%
Casey	14	0.6%
Hart	14	0.6%
Anderson	13	0.6%
Clinton	13	0.6%
Harrison	13	0.6%
Leslie	13	0.6%
Marion	13	0.6%
Johnson	12	0.5%
Trigg	12	0.5%
Bourbon	11	0.5%
Boyle	11	0.5%
Henry	11	0.5%
Jackson	11	0.5%
Lewis	11	0.5%
Rowan	11	0.5%
Estill	10	0.4%

County	Cases	Percent
Lawrence	10	0.4%
Lincoln	10	0.4%
McLean	10	0.4%
Simpson	10	0.4%
Adair	9	0.4%
Allen	9	0.4%
Hancock	9	0.4%
Powell	9	0.4%
Todd	9	0.4%
Union	9	0.4%
Whitley	9	0.4%
Wolfe	9	0.4%
Butler	8	0.3%
Gallatin	8	0.3%
Larue	8	0.3%
Martin	8	0.3%
Washington	8	0.3%
Bath	7	0.3%
Calloway	7	0.3%
Garrard	7	0.3%
Green	7	0.3%
Logan	7	0.3%
Bracken	6	0.3%
Carroll	6	0.3%
Clay	6	0.3%
Livingston	6	0.3%
Meade	6	0.3%
Monroe	6	0.3%
Montgomery	6	0.3%
Morgan	6	0.3%

County	Cases	Percent
Trimble	6	0.3%
Bell	5	0.2%
Breathitt	5	0.2%
Christian	5	0.2%
Cumberland	5	0.2%
Grayson	5	0.2%
Magoffin	5	0.2%
Mercer	5	0.2%
Metcalfe	5	0.2%
Pendleton	5	0.2%
Spencer	5	0.2%
Woodford	5	0.2%
Ballard	4	0.2%
Caldwell	4	0.2%
Carlisle	4	0.2%
Knott	3	0.1%
Owen	3	0.1%
Edmonson	2	0.1%
Lyon	2	0.1%
Robertson	2	0.1%
Rockcastle	2	0.1%
Webster	2	0.1%
Crittenden	1	0.0%
Menifee	1	0.0%
Nicholas	1	0.0%
Owsley	1	0.0%
Elliott	0	0.0%
Fulton	0	0.0%
Hickman	0	0.0%
Lee	0	0.0%

Total New Cases  
2,308

## Total Deaths by County

County	Deaths	Percent
Jefferson	1,752	15.1%
Fayette	461	4.0%
Hardin	328	2.8%
Kenton	302	2.6%
Daviess	293	2.5%
Warren	292	2.5%
Boone	219	1.9%
Hopkins	218	1.9%
Pike	215	1.9%
Pulaski	209	1.8%
Madison	206	1.8%
McCracken	198	1.7%
Barren	173	1.5%
Laurel	170	1.5%
Christian	165	1.4%
Bullitt	154	1.3%
Harlan	147	1.3%
Floyd	141	1.2%
Whitley	137	1.2%
Graves	135	1.2%
Henderson	129	1.1%
Perry	126	1.1%
Boyd	123	1.1%
Shelby	120	1.0%
Bell	116	1.0%
Campbell	116	1.0%
Boyle	109	0.9%
Oldham	109	0.9%
Franklin	108	0.9%
Jessamine	108	0.9%

County	Deaths	Percent
Nelson	107	0.9%
Lincoln	105	0.9%
Greenup	103	0.9%
Grayson	100	0.9%
Knox	98	0.8%
Muhlenberg	97	0.8%
Taylor	97	0.8%
Logan	95	0.8%
Mercer	90	0.8%
Ohio	89	0.8%
Adair	85	0.7%
Marshall	85	0.7%
Letcher	80	0.7%
Mason	78	0.7%
Allen	77	0.7%
Hart	77	0.7%
Johnson	74	0.6%
Carter	73	0.6%
Wayne	71	0.6%
Montgomery	69	0.6%
Simpson	69	0.6%
Calloway	66	0.6%
Monroe	66	0.6%
Scott	66	0.6%
Clay	65	0.6%
McCreary	65	0.6%
Lewis	64	0.6%
Casey	61	0.5%
Russell	61	0.5%
Marion	57	0.5%

County	Deaths	Percent
Anderson	55	0.5%
Garrard	55	0.5%
Jackson	55	0.5%
Larue	53	0.5%
Caldwell	52	0.4%
Harrison	52	0.4%
Washington	49	0.4%
Breckinridge	48	0.4%
Clark	48	0.4%
Metcalfe	48	0.4%
Livingston	47	0.4%
Meade	47	0.4%
Gallatin	44	0.4%
Lawrence	44	0.4%
Rowan	44	0.4%
Butler	43	0.4%
Knott	43	0.4%
Rockcastle	43	0.4%
Union	43	0.4%
Bourbon	42	0.4%
Breathitt	42	0.4%
Webster	42	0.4%
Grant	41	0.4%
McLean	41	0.4%
Spencer	41	0.4%
Fleming	40	0.3%
Clinton	39	0.3%
Lee	39	0.3%
Martin	38	0.3%
Crittenden	37	0.3%

County	Deaths	Percent
Todd	36	0.3%
Estill	35	0.3%
Green	35	0.3%
Henry	35	0.3%
Edmonson	34	0.3%
Leslie	34	0.3%
Bath	33	0.3%
Woodford	33	0.3%
Carroll	32	0.3%
Magoffin	32	0.3%
Lyon	29	0.3%
Trigg	29	0.3%
Owen	28	0.2%
Nicholas	27	0.2%
Trimble	27	0.2%
Pendleton	26	0.2%
Powell	26	0.2%
Ballard	25	0.2%
Menifee	25	0.2%
Fulton	22	0.2%
Hickman	22	0.2%
Owsley	22	0.2%
Bracken	19	0.2%
Cumberland	19	0.2%
Hancock	18	0.2%
Morgan	16	0.1%
Robertson	16	0.1%
Elliott	13	0.1%
Wolfe	13	0.1%
Carlisle	12	0.1%

Total Deaths  
11,597

## Incidence Rates by County

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

County	Rate
Menifee	147.5
McLean	108.6
Lewis	94.7
Union	94.4
Carroll	94.1
Owen	89.1
Knox	88.1
Wolfe	85.8
Powell	84.4
Henry	81.5
Robertson	81.3
Lawrence	77.4
Madison	73.3
Livingston	71.5
Harrison	68.8
Bath	66.3
Hancock	65.5
Leslie	65.1
Harlan	64.8
Trimble	64.1
Marion	63.7
Ohio	63.1
Henderson	62.6
Nelson	62.4
Metcalfe	62.4
Boyd	61.8
Fleming	61.7
Gallatin	61.2
Jackson	61.1
Hardin	60.6

County	Rate
Mason	60.3
Barren	59.4
Carter	59.2
Washington	59.1
Greenup	58.6
Simpson	58.5
Muhlenberg	57.8
Monroe	57.7
Daviess	57.0
Russell	56.6
Hart	56.3
Magoffin	55.2
Breckinridge	54.4
Bourbon	54.1
Woodford	54.0
Franklin	51.8
Pike	50.8
Warren	50.4
Anderson	50.2
Cumberland	49.7
Whitley	49.6
Allen	49.6
Floyd	48.6
Letcher	48.4
Oldham	48.3
McCracken	47.6
Martin	47.2
Caldwell	47.1
Crittenden	47.0
Lyon	47.0

County	Rate
Graves	46.8
Grant	46.7
Boone	45.9
Spencer	45.8
Perry	45.5
Carlisle	45.0
Laurel	44.9
Butler	44.4
Estill	43.5
Trigg	42.9
Hopkins	42.2
Jessamine	42.0
Kenton	41.0
Bullitt	40.8
Edmonson	40.0
Logan	39.5
Clark	39.4
Taylor	38.8
Fayette	38.7
Rowan	38.5
Rockcastle	38.5
Jefferson	38.4
Ballard	38.0
Campbell	37.9
Scott	37.8
Mercer	37.8
Shelby	37.6
Nicholas	37.3
Meade	37.0
Marshall	35.8

County	Rate
Morgan	35.4
Garrard	34.8
Christian	34.7
Adair	32.7
Bracken	32.7
Pendleton	32.3
Grayson	31.9
Bell	31.8
Casey	30.9
Larue	29.8
Webster	28.7
Breathitt	28.3
Clinton	28.0
Johnson	27.0
Calloway	26.0
Clay	25.8
Boyle	24.2
McCreary	24.0
Owsley	22.7
Lincoln	22.1
Knott	21.2
Lee	21.2
Montgomery	20.8
Fulton	19.1
Todd	17.4
Green	15.7
Pulaski	15.4
Elliott	13.3
Wayne	11.2
Hickman	6.5

**Current Overall Incidence Rate**  
45.46 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.