

# KY COVID-19 Weekly Report

**April 11, 2022**  
**Weekly Summary**

Measure	Total
Cases	1,319,472
Deaths	15,200
New Cases	3,117
New Cases 18 & Under	698
Total New Deaths	172

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
111,845	8.48%	0-9	0.03%	4
184,681	14.00%	10-19	0.07%	11
223,614	16.95%	20-29	0.43%	66
208,910	15.83%	30-39	1.38%	210
188,615	14.29%	40-49	3.83%	582
170,381	12.91%	50-59	10.02%	1,523
124,071	9.40%	60-69	20.48%	3,113
69,580	5.27%	70-79	27.22%	4,138
37,523	2.84%	80+	36.53%	5,553
252	0.02%	Unknown	0.00%	0

## Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,541	0.41%	American Indian	0.14%	20
10,601	0.96%	Asian	0.46%	67
86,188	7.82%	Black	6.76%	987
423	0.04%	Pacific Islander	0.07%	10
947,078	85.92%	White	89.88%	13,118
53,389	4.84%	Multiracial	2.69%	393

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
45,581	4.44%	Hispanic	1.55%	221
980,043	95.56%	Non-Hispanic	98.45%	14,030

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
Race known for 83.5% of cases and 96.0% of deaths  
Ethnicity known for 77.7% of cases and 93.8% of deaths

## Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
994	43,773	2.27%

Positivity rate is calculated using electronically submitted PCRs from the past seven days.

## Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	198
ICU	29
On Ventilator	14

## Current Overall Capacity\*

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	6,856	6,135	52.77%
ICU Beds	1,000	349	74.13%
Ventilators	427	1,454	22.70%

\*Due to recent changes in HHS/CMS hospital reporting requirements, some totals reported are artificially low beginning on January 19. We are currently working to reprogram our system to provide correct numbers. Percentages reported should still be representative of overall rates

## 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	2	1	0	0.3%	1.4%	0.0%	45.00%	60.00%	4.04%
Region 2	8	2	2	1.0%	2.9%	2.3%	47.73%	66.67%	6.82%
Region 3	110	12	5	3.0%	3.2%	1.1%	57.87%	74.74%	27.31%
Region 4	3	2	1	0.4%	2.8%	0.8%	46.08%	88.89%	12.20%
Region 5	30	4	2	1.1%	1.1%	0.4%	55.29%	80.80%	30.49%
Region 6	9	1	1	0.8%	1.6%	0.8%	54.71%	96.88%	29.03%
Region 7	10	2	2	1.5%	2.4%	1.7%	54.48%	43.53%	15.83%
Region 8	9	1	1	0.8%	0.9%	0.6%	51.15%	78.07%	21.08%
Region 9	12	2	0	1.9%	2.2%	0.0%	40.68%	59.78%	9.28%
Region 10	5	2	0	1.0%	3.7%	0.0%	43.69%	72.22%	20.00%

\*Due to recent changes in HHS/CMS hospital reporting requirements, some totals reported are artificially low beginning on January 19. We are currently working to reprogram our system to provide correct numbers. Percentages reported should still be representative of overall rates.

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

## New Cases by County

Weekly new cases based on previous seven days

County	Cases
Jefferson	433
Fayette	168
Henderson	39
Hardin	33
Pike	32
Kenton	24
Daviess	22
Madison	21
Boone	20
Boyd	19
Bullitt	18
Franklin	17
Nelson	17
Oldham	16
Carter	14
Anderson	13
Knott	12
Warren	12
Calloway	11
Montgomery	11
Muhlenberg	11
Woodford	11
Campbell	10
Floyd	9
Hopkins	9
Jessamine	9
Pulaski	9
Hancock	8
Laurel	8
Morgan	8

County	Cases
Rowan	8
Letcher	7
Mercer	7
Perry	7
Adair	6
Clark	6
Grayson	6
Hart	6
Metcalfe	6
Powell	6
Scott	6
Shelby	6
Trimble	6
Wayne	6
Spencer	5
Washington	5
Webster	5
Breathitt	4
Caldwell	4
Christian	4
Greenup	4
Harlan	4
Knox	4
Lee	4
Lewis	4
McLean	4
Taylor	4
Whitley	4
Wolfe	4
Bell	3

County	Cases
Bourbon	3
Breckinridge	3
Carroll	3
Garrard	3
Henry	3
Jackson	3
Johnson	3
Logan	3
McCracken	3
McCreary	3
Mason	3
Pendleton	3
Allen	2
Barren	2
Clay	2
Crittenden	2
Elliott	2
Gallatin	2
Magoffin	2
Marion	2
Marshall	2
Martin	2
Meade	2
Menifee	2
Ohio	2
Rockcastle	2
Trigg	2
Union	2
Ballard	1
Bath	1

County	Cases
Boyle	1
Cumberland	1
Fleming	1
Graves	1
Green	1
Harrison	1
Larue	1
Lawrence	1
Monroe	1
Todd	1
Bracken	0
Butler	0
Carlisle	0
Casey	0
Clinton	0
Edmonson	0
Estill	0
Fulton	0
Grant	0
Hickman	0
Leslie	0
Lincoln	0
Livingston	0
Lyon	0
Nicholas	0
Owen	0
Owsley	0
Robertson	0
Russell	0
Simpson	0

Weekly new case counts 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.

## Total Deaths by County

County	Deaths	Percent
Jefferson	2,298	15.1%
Fayette	588	3.87%
Hardin	426	2.80%
Kenton	397	2.61%
Daviess	382	2.51%
Warren	363	2.39%
Pike	294	1.93%
Boone	280	1.84%
Pulaski	279	1.84%
Madison	274	1.80%
McCracken	251	1.65%
Hopkins	250	1.64%
Laurel	231	1.52%
Barren	218	1.43%
Bullitt	213	1.40%
Christian	204	1.34%
Harlan	204	1.34%
Floyd	191	1.26%
Whitley	187	1.23%
Graves	179	1.18%
Boyd	175	1.15%
Campbell	167	1.10%
Perry	167	1.10%
Henderson	161	1.06%
Shelby	159	1.05%
Nelson	149	0.98%
Franklin	148	0.97%
Bell	146	0.96%
Greenup	142	0.93%
Oldham	137	0.90%

County	Deaths	Percent
Jessamine	136	0.89%
Knox	136	0.89%
Grayson	129	0.85%
Lincoln	129	0.85%
Boyle	127	0.84%
Logan	124	0.82%
Muhlenberg	120	0.79%
Taylor	120	0.79%
Letcher	110	0.72%
Johnson	109	0.72%
Carter	105	0.69%
Adair	103	0.68%
Allen	103	0.68%
Mason	103	0.68%
Mercer	103	0.68%
Scott	103	0.68%
Marshall	102	0.67%
Ohio	101	0.66%
Montgomery	100	0.66%
Hart	98	0.64%
Calloway	92	0.61%
Clay	91	0.60%
Simpson	90	0.59%
Wayne	90	0.59%
Russell	86	0.57%
Lewis	84	0.55%
Marion	81	0.53%
Breckinridge	78	0.51%
Jackson	78	0.51%
McCreary	78	0.51%

County	Deaths	Percent
Monroe	76	0.50%
Garrard	75	0.49%
Casey	72	0.47%
Larue	71	0.47%
Anderson	69	0.45%
Harrison	68	0.45%
Lawrence	68	0.45%
Clark	66	0.43%
Meade	65	0.43%
Rowan	64	0.42%
Metcalfe	63	0.41%
Knott	62	0.41%
Washington	61	0.40%
Caldwell	59	0.39%
Livingston	59	0.39%
Rockcastle	58	0.38%
Union	57	0.38%
Grant	56	0.37%
Bourbon	55	0.36%
Spencer	55	0.36%
Breathitt	54	0.36%
Fleming	54	0.36%
Butler	53	0.35%
Clinton	51	0.34%
McLean	51	0.34%
Lee	50	0.33%
Magoffin	50	0.33%
Crittenden	49	0.32%
Henry	49	0.32%
Martin	49	0.32%

County	Deaths	Percent
Gallatin	48	0.32%
Leslie	48	0.32%
Webster	48	0.32%
Woodford	48	0.32%
Edmonson	46	0.30%
Estill	45	0.30%
Carroll	44	0.29%
Green	44	0.29%
Trigg	44	0.29%
Bath	43	0.28%
Todd	43	0.28%
Powell	42	0.28%
Trimble	39	0.26%
Pendleton	38	0.25%
Lyon	33	0.22%
Owen	33	0.22%
Cumberland	31	0.20%
Menifee	31	0.20%
Nicholas	31	0.20%
Ballard	28	0.18%
Fulton	28	0.18%
Bracken	26	0.17%
Hickman	26	0.17%
Owsley	25	0.16%
Wolfe	25	0.16%
Hancock	24	0.16%
Morgan	22	0.14%
Robertson	21	0.14%
Carlisle	19	0.13%
Elliott	19	0.13%

Total Deaths  
15,200

## Incidence Rates by County

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

County	Rate
Hancock	13.1
Henderson	12.3
Knott	11.6
Trimble	10.1
Morgan	8.6
Metcalfe	8.5
Anderson	8.2
Jefferson	8.1
Wolfe	8.0
Pike	7.9
Lee	7.7
Carter	7.5
Fayette	7.4
Powell	6.9
McLean	6.2
Washington	5.9
Woodford	5.9
Boyd	5.8
Montgomery	5.6
Webster	5.5
Nelson	5.3
Muhlenberg	5.1
Franklin	4.8
Rowan	4.7
Letcher	4.6
Mercer	4.6
Breathitt	4.5
Hart	4.5
Caldwell	4.5
Adair	4.5

County	Rate
Menifee	4.4
Lewis	4.3
Hardin	4.2
Wayne	4.2
Carroll	4.0
Calloway	4.0
Perry	3.9
Elliott	3.8
Spencer	3.7
Floyd	3.6
Oldham	3.4
Crittenden	3.2
Grayson	3.2
Madison	3.2
Gallatin	3.2
Jackson	3.2
Bullitt	3.1
Daviess	3.1
Pendleton	2.9
Hopkins	2.9
Henry	2.7
Martin	2.6
Mason	2.5
McCreary	2.5
Garrard	2.4
Jessamine	2.4
Clark	2.4
Magoffin	2.3
Taylor	2.2
Harlan	2.2

County	Rate
Bourbon	2.2
Cumberland	2.2
Boone	2.1
Breckinridge	2.1
Kenton	2.1
Union	2.0
Pulaski	2.0
Trigg	2.0
Johnson	1.9
Laurel	1.9
Knox	1.8
Ballard	1.8
Shelby	1.7
Rockcastle	1.7
Bell	1.6
Greenup	1.6
Logan	1.6
Whitley	1.6
Campbell	1.5
Scott	1.5
Marion	1.5
Clay	1.4
Monroe	1.3
Allen	1.3
Green	1.3
Warren	1.3
Ohio	1.2
Todd	1.2
Bath	1.1
Meade	1.0

County	Rate
Larue	1.0
Fleming	1.0
Lawrence	0.9
Marshall	0.9
Christian	0.8
Harrison	0.8
McCracken	0.7
Barren	0.6
Boyle	0.5
Graves	0.4
Bracken	0.0
Butler	0.0
Carlisle	0.0
Casey	0.0
Clinton	0.0
Edmonson	0.0
Estill	0.0
Fulton	0.0
Grant	0.0
Hickman	0.0
Leslie	0.0
Lincoln	0.0
Livingston	0.0
Lyon	0.0
Nicholas	0.0
Owen	0.0
Owsley	0.0
Robertson	0.0
Russell	0.0
Simpson	0.0

Current Overall Incidence Rate  
4.09 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.