

# KY COVID-19 Weekly Report

April 25, 2022

## Weekly Summary

Measure	Total
Cases	1,325,726
Deaths	15,413
New Cases	2,997
New Cases 18 & Under	628
Total New Deaths	116

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
112,506	8.49%	0-9	0.03%	4
185,536	14.00%	10-19	0.07%	11
224,526	16.94%	20-29	0.43%	67
209,816	15.83%	30-39	1.43%	221
189,417	14.29%	40-49	3.85%	594
171,186	12.91%	50-59	9.97%	1,537
124,752	9.41%	60-69	20.40%	3,145
69,995	5.28%	70-79	27.20%	4,192
37,743	2.85%	80+	36.61%	5,642
249	0.02%	Unknown	0.00%	0

## Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,548	0.41%	American Indian	0.14%	20
10,691	0.97%	Asian	0.45%	67
86,616	7.82%	Black	6.76%	1,001
423	0.04%	Pacific Islander	0.07%	10
951,406	85.90%	White	89.89%	13,307
53,836	4.86%	Multiracial	2.70%	399

Cases	Case Percent	Ethnicity	Death Percent	Deaths
45,772	4.44%	Hispanic	1.53%	221
984,749	95.56%	Non-Hispanic	98.47%	14,239

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
1,752	40,313	4.35%

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

## Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	166
ICU	24
On Ventilator	8

## Current Overall Capacity\*

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	6,735	6,262	51.82%
ICU Beds	1,041	306	77.28%
Ventilators	429	1,460	22.71%

\*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	0	0	0.3%	0.0%	0.0%	46.26%	72.60%	13.33%
Region 2	3	7	0	0.4%	9.5%	0.0%	45.88%	63.51%	14.94%
Region 3	91	7	4	2.5%	1.9%	0.9%	56.12%	77.33%	29.56%
Region 4	3	0	0	0.4%	0.0%	0.0%	49.82%	87.01%	9.76%
Region 5	34	6	1	1.2%	1.7%	0.2%	54.47%	82.76%	28.31%
Region 6	7	0	0	0.6%	0.0%	0.0%	53.55%	97.01%	11.29%
Region 7	6	0	0	0.9%	0.0%	0.0%	51.63%	41.25%	8.33%
Region 8	11	3	2	0.9%	2.7%	1.2%	48.08%	90.91%	22.94%
Region 9	7	1	1	1.1%	1.1%	1.0%	40.87%	53.93%	26.26%
Region 10	2	0	0	0.4%	0.0%	0.0%	44.72%	92.59%	18.67%

\*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	787
Fayette	268
Bullitt	58
Boone	54
Kenton	49
Madison	37
Hardin	36
Oldham	36
Campbell	33
Warren	33
Scott	28
Henderson	25
Franklin	24
Shelby	24
Jessamine	22
Greenup	21
Clark	19
Pike	18
Mason	17
McCracken	16
Daviess	15
Floyd	15
Henry	14
Bourbon	13
Carter	13
Pulaski	13
Bath	12
Boyd	12
Nelson	12
Johnson	11

County	Cases
Woodford	11
Christian	10
Green	9
Hopkins	9
Laurel	9
Taylor	9
Boyle	8
Morgan	8
Calloway	7
Hart	7
Lincoln	7
Webster	7
Anderson	6
Caldwell	6
Lewis	6
Meade	6
Mercer	6
Montgomery	6
Spencer	6
Breckinridge	5
Cumberland	5
Grant	5
Harlan	5
Knox	5
Perry	5
Union	5
Barren	4
Bell	4
Breathitt	4
Harrison	4

County	Cases
Knott	4
Letcher	4
Magoffin	4
Marion	4
Marshall	4
Muhlenberg	4
Powell	4
Washington	4
Whitley	4
Carroll	3
Estill	3
Graves	3
Grayson	3
Logan	3
Lyon	3
Rowan	3
Wolfe	3
Bracken	2
Butler	2
Clay	2
Garrard	2
Hancock	2
Jackson	2
Lee	2
Livingston	2
McLean	2
Martin	2
Nicholas	2
Ohio	2
Pendleton	2

County	Cases
Robertson	2
Trimble	2
Adair	1
Crittenden	1
Edmonson	1
Fleming	1
Gallatin	1
Lawrence	1
McCreary	1
Monroe	1
Simpson	1
Todd	1
Trigg	1
Allen	0
Ballard	0
Carlisle	0
Casey	0
Clinton	0
Elliott	0
Fulton	0
Hickman	0
Larue	0
Leslie	0
Menifee	0
Metcalfe	0
Owen	0
Owsley	0
Rockcastle	0
Russell	0
Wayne	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	2,332	15.1%
Fayette	599	3.89%
Hardin	431	2.80%
Kenton	402	2.61%
Daviess	385	2.50%
Warren	367	2.38%
Pike	298	1.93%
Boone	284	1.84%
Pulaski	282	1.83%
Madison	279	1.81%
McCracken	255	1.65%
Hopkins	250	1.62%
Laurel	235	1.52%
Barren	218	1.41%
Bullitt	218	1.41%
Harlan	209	1.36%
Christian	207	1.34%
Floyd	194	1.26%
Whitley	191	1.24%
Graves	179	1.16%
Boyd	176	1.14%
Perry	172	1.12%
Campbell	171	1.11%
Henderson	165	1.07%
Shelby	160	1.04%
Nelson	152	0.99%
Franklin	151	0.98%
Bell	147	0.95%
Greenup	143	0.93%
Oldham	141	0.91%

County	Deaths	Percent
Knox	140	0.91%
Jessamine	137	0.89%
Lincoln	133	0.86%
Grayson	131	0.85%
Boyle	129	0.84%
Logan	126	0.82%
Muhlenberg	120	0.78%
Taylor	120	0.78%
Johnson	113	0.73%
Letcher	113	0.73%
Carter	106	0.69%
Montgomery	106	0.69%
Adair	105	0.68%
Mercer	105	0.68%
Scott	105	0.68%
Marshall	104	0.67%
Mason	104	0.67%
Allen	103	0.67%
Ohio	102	0.66%
Hart	98	0.64%
Calloway	93	0.60%
Clay	92	0.60%
Simpson	91	0.59%
Wayne	91	0.59%
Russell	86	0.56%
Lewis	84	0.54%
Marion	82	0.53%
McCreary	80	0.52%
Breckinridge	78	0.51%
Jackson	78	0.51%

County	Deaths	Percent
Garrard	77	0.50%
Monroe	76	0.49%
Casey	72	0.47%
Larue	71	0.46%
Harrison	70	0.45%
Anderson	69	0.45%
Lawrence	69	0.45%
Clark	66	0.43%
Meade	66	0.43%
Rowan	65	0.42%
Metcalfe	64	0.42%
Knott	63	0.41%
Livingston	61	0.40%
Washington	61	0.40%
Caldwell	59	0.38%
Rockcastle	59	0.38%
Spencer	59	0.38%
Union	57	0.37%
Bourbon	56	0.36%
Fleming	56	0.36%
Grant	56	0.36%
Breathitt	54	0.35%
Butler	54	0.35%
Clinton	51	0.33%
McLean	51	0.33%
Magoffin	51	0.33%
Henry	50	0.32%
Lee	50	0.32%
Crittenden	49	0.32%
Gallatin	49	0.32%

County	Deaths	Percent
Martin	49	0.32%
Webster	49	0.32%
Leslie	48	0.31%
Woodford	48	0.31%
Estill	47	0.30%
Edmonson	46	0.30%
Carroll	45	0.29%
Green	45	0.29%
Bath	44	0.29%
Trigg	44	0.29%
Todd	43	0.28%
Powell	42	0.27%
Trimble	39	0.25%
Pendleton	38	0.25%
Lyon	34	0.22%
Owen	33	0.21%
Menifee	32	0.21%
Cumberland	31	0.20%
Nicholas	31	0.20%
Fulton	29	0.19%
Ballard	28	0.18%
Bracken	26	0.17%
Hickman	26	0.17%
Wolfe	26	0.17%
Owsley	25	0.16%
Hancock	24	0.16%
Morgan	23	0.15%
Robertson	21	0.14%
Carlisle	19	0.12%
Elliott	19	0.12%

Total Deaths  
15,413

## Incidence Rates by County

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

County	Rate
Jefferson	14.7
Mason	14.2
Bath	13.7
Robertson	13.6
Henry	12.4
Fayette	11.8
Green	11.8
Cumberland	10.8
Bullitt	10.1
Bourbon	9.4
Morgan	8.6
Greenup	8.5
Henderson	7.9
Webster	7.7
Oldham	7.7
Clark	7.5
Johnson	7.1
Scott	7.0
Shelby	7.0
Carter	6.9
Caldwell	6.7
Franklin	6.7
Lewis	6.5
Floyd	6.0
Wolfe	6.0
Woodford	5.9
Jessamine	5.8
Boone	5.8
Madison	5.7
Hart	5.3

County	Rate
Lyon	5.2
Campbell	5.0
Taylor	5.0
Union	5.0
Washington	4.7
Magoffin	4.7
Hardin	4.6
Powell	4.6
Breathitt	4.5
Pike	4.4
Spencer	4.4
Kenton	4.2
Lincoln	4.1
Carroll	4.0
Nicholas	3.9
Mercer	3.9
Knott	3.9
Lee	3.9
Boyle	3.8
Anderson	3.8
Nelson	3.7
Boyd	3.7
Warren	3.5
McCracken	3.5
Breckinridge	3.5
Bracken	3.4
Trimble	3.4
Hancock	3.3
Livingston	3.1
McLean	3.1

County	Rate
Montgomery	3.0
Estill	3.0
Harrison	3.0
Meade	3.0
Marion	3.0
Hopkins	2.9
Pulaski	2.9
Grant	2.8
Perry	2.8
Harlan	2.7
Letcher	2.7
Calloway	2.6
Martin	2.6
Knox	2.3
Butler	2.2
Bell	2.2
Jackson	2.1
Laurel	2.1
Daviess	2.1
Christian	2.0
Pendleton	2.0
Muhlenberg	1.9
Marshall	1.8
Rowan	1.8
Crittenden	1.6
Grayson	1.6
Garrard	1.6
Gallatin	1.6
Logan	1.6
Whitley	1.6

County	Rate
Clay	1.4
Monroe	1.3
Barren	1.3
Ohio	1.2
Edmonson	1.2
Todd	1.2
Graves	1.2
Fleming	1.0
Trigg	1.0
Lawrence	0.9
McCreary	0.8
Simpson	0.8
Adair	0.7
Allen	0.0
Ballard	0.0
Carlisle	0.0
Casey	0.0
Clinton	0.0
Elliott	0.0
Fulton	0.0
Hickman	0.0
Larue	0.0
Leslie	0.0
Menifee	0.0
Metcalfe	0.0
Owen	0.0
Owsley	0.0
Rockcastle	0.0
Russell	0.0
Wayne	0.0

Current Overall Incidence Rate  
6.49 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.