

# KY COVID-19 Weekly Report September 19, 2022

## Weekly Summary\*

Measure	Total
Cases	1,567,595
Deaths	16,902
New Cases	9,159
New Cases 18 & Under	2,103
Total New Deaths	80

\*Cases reported more than 30 days after occurrence are included in cumulative totals only.

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
134,655	8.59%	0-9	0.03%	5
210,053	13.40%	10-19	0.08%	13
259,809	16.57%	20-29	0.41%	69
243,669	15.54%	30-39	1.42%	240
221,146	14.11%	40-49	3.81%	644
204,077	13.02%	50-59	9.92%	1,677
154,112	9.83%	60-69	20.09%	3,395
90,833	5.79%	70-79	27.41%	4,632
48,988	3.13%	80+	36.84%	6,227
253	0.02%	Unknown	0.00%	0

## Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,794	0.36%	American Indian	0.12%	19
13,583	1.03%	Asian	0.43%	70
105,229	7.96%	Black	6.61%	1,075
428	0.03%	Pacific Islander	0.07%	12
1,133,119	85.75%	White	90.15%	14,669
64,339	4.87%	Multiracial	2.62%	427

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
52,321	4.28%	Hispanic	1.51%	240
1,168,815	95.72%	Non-Hispanic	98.49%	15,684

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
Race known for 84.3% of cases and 96.3% of deaths  
Ethnicity known for 77.9% of cases and 94.2% of deaths

## Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
4,954	41,436	11.96%

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

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	456
ICU	75
On Ventilator	29

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,439	2,494	77.19%
ICU Beds	1,314	407	76.35%

### 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	Inpatient Capacity in Use	ICU Capacity in Use
Region 1	43	8	3	3.3%	4.5%	78.70%	70.95%
Region 2	99	17	10	2.9%	3.0%	80.11%	80.42%
Region 3	14	5	1	2.2%	6.3%	74.05%	79.75%
Region 4	118	20	8	5.2%	4.2%	80.43%	83.02%
Region 5	45	4	0	6.5%	5.7%	96.25%	100.00%
Region 6	90	13	5	5.7%	6.0%	71.35%	55.05%
Region 7	35	3	2	5.9%	3.9%	54.67%	41.56%
Region 8	12	5	0	2.6%	9.3%	60.09%	92.59%

Data is derived from the most recent report from facilities as of 12am. COVID-19 census numbers only includes confirmed patients. Red shading indicates regions with current inpatient or ICU capacity in use 80% or higher.

#### 1. West KY HCC:

Ballard, Caldwell, Calloway, Carlisle, Christian, Crittenden, Daviess, Fulton, Graves, Hancock, Henderson, Hickman, Hopkins, Livingston, Lyon, Marshall, McCracken, McLean, Muhlenberg, Ohio, Todd, Trigg, Union, Webster

#### 2. HERA HCC:

Breckinridge, Bullitt, Grayson, Hardin, Henry, Jefferson, LaRue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble, Washington

#### 3. HEART HCC:

Allen, Barren, Butler, Edmonson, Hart, Logan, Metcalfe, Monroe, Simpson, Warren

#### 4. Bluegrass HCC:

Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Nicholas, Powell, Scott, Woodford

#### 5. Northern KY HCC:

Boone, Bracken, Campbell, Carroll, Gallatin, Grant, Kenton, Owen, Pendleton

#### 6. East KY HCC:

Bath, Boyd, Breathitt, Carter, Elliott, Fleming, Floyd, Greenup, Johnson, Knott, Lawrence, Lee, Leslie, Letcher, Lewis, Magoffin, Martin, Mason, Menifee, Montgomery, Morgan, Owsley, Perry, Pike, Robertson, Rowan, Wolfe

#### 7. Southeast KY HCC:

Bell, Clay, Harlan, Jackson, Knox, Laurel, Rockcastle, Whitley

#### 8. HELP HCC:

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	924
Fayette	423
Perry	160
Warren	160
Kenton	153
Hardin	151
Madison	148
Boyd	135
Daviess	125
Boone	123
Laurel	118
Barren	112
Bullitt	102
Pike	101
Campbell	80
Rowan	79
Franklin	75
Greenup	73
Taylor	73
Hopkins	72
Wayne	72
Floyd	71
Clark	68
Clay	68
Pulaski	68
Henderson	65
Scott	65
Harlan	60
Letcher	60
Johnson	57

County	Cases
Montgomery	57
Muhlenberg	57
Calloway	56
Nelson	56
Christian	55
Jessamine	55
Carter	54
Oldham	54
Whitley	54
McCracken	50
Shelby	49
Boyle	48
Mason	45
Anderson	41
Estill	41
Breathitt	39
Woodford	39
Knox	37
Leslie	37
Russell	37
Bell	36
Simpson	36
Logan	35
Knott	34
Mercer	34
Henry	33
Rockcastle	33
Union	31
Grayson	28
Wolfe	28

County	Cases
Bath	27
Graves	27
Lewis	27
Morgan	27
Ohio	27
Hart	26
Bourbon	25
Lincoln	25
Washington	25
Lawrence	23
Pendleton	23
Jackson	22
McLean	22
Marion	22
Grant	21
Harrison	21
Spencer	21
Clinton	20
McCreary	20
Menifee	20
Owsley	20
Adair	19
Caldwell	19
Garrard	19
Larue	19
Bracken	18
Marshall	18
Butler	17
Casey	17
Meade	17

County	Cases
Trigg	16
Breckinridge	15
Cumberland	15
Metcalfe	15
Owen	15
Fleming	14
Green	14
Magoffin	14
Monroe	14
Nicholas	14
Powell	14
Livingston	13
Allen	12
Elliott	11
Lee	11
Martin	11
Edmonson	10
Hancock	9
Robertson	9
Webster	8
Crittenden	7
Gallatin	7
Todd	7
Ballard	6
Carroll	6
Lyon	6
Trimble	4
Carlisle	2
Hickman	2
Fulton	1

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	2,514	14.9%
Fayette	655	3.88%
Hardin	469	2.77%
Kenton	448	2.65%
Daviess	410	2.43%
Warren	398	2.35%
Pike	345	2.04%
Boone	325	1.92%
Pulaski	310	1.83%
McCracken	293	1.73%
Madison	293	1.73%
Hopkins	267	1.58%
Laurel	266	1.57%
Bullitt	239	1.41%
Floyd	233	1.38%
Barren	228	1.35%
Christian	227	1.34%
Harlan	219	1.30%
Whitley	217	1.28%
Campbell	196	1.16%
Perry	195	1.15%
Graves	194	1.15%
Boyd	192	1.14%
Henderson	179	1.06%
Franklin	171	1.01%
Shelby	170	1.01%
Bell	164	0.97%
Nelson	162	0.96%
Knox	158	0.93%
Greenup	154	0.91%

County	Deaths	Percent
Oldham	154	0.91%
Jessamine	152	0.90%
Boyle	144	0.85%
Grayson	144	0.85%
Lincoln	139	0.82%
Taylor	131	0.78%
Johnson	130	0.77%
Letcher	129	0.76%
Logan	129	0.76%
Muhlenberg	128	0.76%
Marshall	124	0.73%
Scott	118	0.70%
Allen	114	0.67%
Mason	114	0.67%
Carter	113	0.67%
Montgomery	113	0.67%
Adair	112	0.66%
Mercer	112	0.66%
Hart	109	0.64%
Ohio	107	0.63%
Clay	101	0.60%
Simpson	100	0.59%
Calloway	99	0.59%
Wayne	99	0.59%
Russell	92	0.54%
Lewis	90	0.53%
Breckinridge	88	0.52%
Marion	88	0.52%
Harrison	86	0.51%
McCreary	86	0.51%

County	Deaths	Percent
Monroe	85	0.50%
Garrard	84	0.50%
Jackson	84	0.50%
Casey	79	0.47%
Clark	79	0.47%
Lawrence	77	0.46%
Anderson	75	0.44%
Rowan	75	0.44%
Larue	74	0.44%
Knott	71	0.42%
Metcalfe	71	0.42%
Grant	69	0.41%
Meade	67	0.40%
Fleming	66	0.39%
Washington	65	0.38%
Caldwell	64	0.38%
Livingston	64	0.38%
Spencer	64	0.38%
Bourbon	63	0.37%
Rockcastle	63	0.37%
Union	59	0.35%
Breathitt	57	0.34%
McLean	57	0.34%
Lee	56	0.33%
Magoffin	56	0.33%
Woodford	56	0.33%
Butler	55	0.33%
Clinton	55	0.33%
Gallatin	54	0.32%
Henry	54	0.32%

County	Deaths	Percent
Crittenden	52	0.31%
Edmonson	52	0.31%
Estill	52	0.31%
Leslie	52	0.31%
Carroll	51	0.30%
Webster	51	0.30%
Bath	50	0.30%
Martin	49	0.29%
Green	48	0.28%
Powell	48	0.28%
Todd	46	0.27%
Trigg	45	0.27%
Trimble	44	0.26%
Pendleton	40	0.24%
Owen	39	0.23%
Lyon	38	0.22%
Ballard	36	0.21%
Menifee	34	0.20%
Morgan	34	0.20%
Cumberland	33	0.20%
Fulton	33	0.20%
Nicholas	33	0.20%
Owsley	32	0.19%
Hickman	29	0.17%
Wolfe	29	0.17%
Bracken	28	0.17%
Hancock	27	0.16%
Carlisle	21	0.12%
Elliott	21	0.12%
Robertson	21	0.12%

Total Deaths  
16,902

## Incidence Rates by County

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

County	Rate
Perry	88.7
Owsley	64.7
Robertson	61.0
Wolfe	55.9
Leslie	53.5
Wayne	50.6
Clay	48.8
Rowan	46.1
Breathitt	44.1
Menifee	44.0
Estill	41.5
Boyd	41.3
Taylor	40.5
Letcher	39.8
Mason	37.7
Johnson	36.7
Barren	36.2
McLean	34.1
Harlan	33.0
Knott	32.8
Cumberland	32.4
Bracken	31.0
Bath	30.9
Union	30.8
Greenup	29.7
Washington	29.5
Russell	29.5
Henry	29.2
Lewis	29.1
Morgan	29.0

County	Rate
Montgomery	28.9
Carter	28.8
Floyd	28.5
Rockcastle	28.2
Clinton	28.0
Laurel	27.7
Simpson	27.7
Nicholas	27.5
Clark	26.8
Muhlenberg	26.6
Anderson	25.7
Pike	24.9
Jackson	23.6
Hopkins	23.0
Boyle	22.8
Madison	22.7
Pendleton	22.5
Mercer	22.1
Lawrence	21.5
Caldwell	21.3
Metcalfe	21.3
Whitley	21.3
Lee	21.2
Franklin	21.0
Elliott	20.9
Woodford	20.8
Henderson	20.5
Calloway	20.5
Livingston	20.2
Bell	19.8

County	Rate
Owen	19.7
Hart	19.5
Hardin	19.4
Butler	18.9
Larue	18.9
Monroe	18.8
Fayette	18.7
Logan	18.4
Green	18.3
Bourbon	18.0
Bullitt	17.8
Daviess	17.6
Nelson	17.3
Jefferson	17.2
Warren	17.2
Knox	17.0
McCreary	16.6
Magoffin	16.4
Marion	16.3
Scott	16.3
Powell	16.2
Ohio	16.1
Harrison	15.9
Trigg	15.6
Spencer	15.5
Garrard	15.4
Grayson	15.1
Casey	15.0
Pulaski	14.9
Hancock	14.7

County	Rate
Lincoln	14.5
Jessamine	14.5
Shelby	14.3
Adair	14.1
Martin	14.0
Fleming	13.7
Boone	13.2
Kenton	13.1
Campbell	12.2
Grant	12.0
Edmonson	11.8
Oldham	11.5
Crittenden	11.4
Gallatin	11.3
Christian	11.2
McCracken	10.9
Ballard	10.9
Breckinridge	10.5
Lyon	10.4
Graves	10.4
Webster	8.8
Meade	8.5
Marshall	8.3
Todd	8.1
Carroll	8.1
Allen	8.0
Trimble	6.7
Hickman	6.5
Carlisle	6.0
Fulton	2.4

**Current Overall Incidence Rate**  
20.10 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.