

# KY COVID-19 Weekly Report September 26, 2022

## Weekly Summary\*

Measure	Total
Cases	1,576,835
Deaths	16,969
New Cases	7,402
New Cases 18 & Under	2,748
Total New Deaths	67

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

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
135,569	8.60%	0-9	0.03%	5
211,991	13.44%	10-19	0.08%	13
260,791	16.54%	20-29	0.41%	69
244,797	15.52%	30-39	1.41%	240
222,198	14.09%	40-49	3.81%	646
205,058	13.00%	50-59	9.90%	1,680
155,100	9.84%	60-69	20.07%	3,406
91,621	5.81%	70-79	27.40%	4,650
49,457	3.14%	80+	36.89%	6,260
253	0.02%	Unknown	0.00%	0

## Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,799	0.36%	American Indian	0.12%	19
13,652	1.03%	Asian	0.43%	70
105,702	7.95%	Black	6.59%	1,077
428	0.03%	Pacific Islander	0.07%	12
1,140,334	85.76%	White	90.17%	14,732
64,709	4.87%	Multiracial	2.62%	428

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
52,540	4.28%	Hispanic	1.50%	240
1,175,615	95.72%	Non-Hispanic	98.50%	15,751

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
3,863	42,869	9.01%

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

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	398
ICU	62
On Ventilator	24

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,445	2,484	77.27%
ICU Beds	1,307	424	75.51%

### 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	40	2	2	3.1%	1.1%	74.27%	64.86%
Region 2	81	19	7	2.4%	3.4%	81.04%	78.07%
Region 3	15	3	0	2.3%	4.1%	75.47%	72.97%
Region 4	111	13	8	4.8%	2.6%	79.34%	83.23%
Region 5	44	4	0	6.5%	5.9%	96.30%	95.59%
Region 6	73	12	4	4.7%	5.5%	73.54%	59.36%
Region 7	25	6	3	4.2%	7.8%	56.37%	53.25%
Region 8	9	3	0	1.9%	5.8%	61.37%	90.38%

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	748
Fayette	285
Pike	113
Hardin	106
Madison	102
Perry	100
Kenton	96
Daviess	94
Boyd	87
Greenup	86
Warren	83
Floyd	75
Bullitt	74
Laurel	74
Boone	71
Nelson	70
Campbell	64
Whitley	62
Scott	60
Barren	58
Letcher	53
Jessamine	50
Knott	48
Johnson	45
Montgomery	45
Wayne	45
Rowan	44
Shelby	42
Boyle	40
Hopkins	40

County	Cases
Christian	39
Franklin	38
McCracken	38
Powell	37
Pulaski	37
Oldham	36
Clark	35
Carter	34
Lincoln	32
Marion	31
Ohio	31
Leslie	30
Henderson	29
Breathitt	28
Harlan	28
Marshall	28
Woodford	28
Mercer	27
Calloway	26
Clay	26
Logan	26
McCreary	26
Taylor	25
Grant	24
Magoffin	24
Muhlenberg	24
Russell	24
Grayson	22
Anderson	21
Bath	21

County	Cases
Adair	20
Breckinridge	20
Graves	19
Green	19
Knox	19
Mason	18
Metcalfe	18
Caldwell	17
Harrison	17
Henry	17
Lawrence	17
Clinton	16
Crittenden	16
Fleming	16
Martin	16
Simpson	16
Bourbon	15
Menifee	15
Lewis	14
Monroe	14
Rockcastle	14
Union	14
Washington	14
Hart	13
Bell	12
Edmonson	12
Estill	12
Jackson	12
Morgan	12
Owsley	12

County	Cases
Allen	11
Bracken	11
Cumberland	11
Elliott	11
Pendleton	11
Webster	11
Wolfe	11
Owen	10
Trigg	10
Carroll	9
Casey	9
Meade	9
Garrard	8
Larue	7
Livingston	7
Spencer	7
Trimble	7
Gallatin	6
Lee	6
Butler	5
Fulton	5
Lyon	5
Nicholas	5
Hancock	3
Carlisle	2
McLean	2
Robertson	2
Todd	1
Ballard	0
Hickman	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	2,520	14.9%
Fayette	657	3.87%
Hardin	470	2.77%
Kenton	448	2.64%
Daviess	410	2.42%
Warren	398	2.35%
Pike	347	2.04%
Boone	326	1.92%
Pulaski	311	1.83%
McCracken	294	1.73%
Madison	294	1.73%
Hopkins	270	1.59%
Laurel	266	1.57%
Bullitt	239	1.41%
Floyd	235	1.38%
Barren	229	1.35%
Christian	227	1.34%
Harlan	219	1.29%
Whitley	217	1.28%
Campbell	197	1.16%
Perry	196	1.16%
Graves	194	1.14%
Boyd	193	1.14%
Henderson	179	1.05%
Franklin	172	1.01%
Shelby	171	1.01%
Bell	164	0.97%
Nelson	162	0.95%
Knox	158	0.93%
Greenup	155	0.91%

County	Deaths	Percent
Oldham	155	0.91%
Jessamine	153	0.90%
Boyle	145	0.85%
Grayson	145	0.85%
Lincoln	140	0.83%
Letcher	132	0.78%
Taylor	132	0.78%
Johnson	131	0.77%
Logan	130	0.77%
Muhlenberg	128	0.75%
Marshall	124	0.73%
Scott	118	0.70%
Allen	116	0.68%
Carter	114	0.67%
Mason	114	0.67%
Montgomery	114	0.67%
Adair	112	0.66%
Mercer	112	0.66%
Ohio	110	0.65%
Hart	109	0.64%
Clay	101	0.60%
Calloway	100	0.59%
Simpson	100	0.59%
Wayne	100	0.59%
Russell	92	0.54%
Lewis	90	0.53%
Marion	89	0.52%
Breckinridge	88	0.52%
Garrard	86	0.51%
Harrison	86	0.51%

County	Deaths	Percent
McCreary	86	0.51%
Monroe	85	0.50%
Jackson	84	0.50%
Casey	79	0.47%
Clark	79	0.47%
Lawrence	77	0.45%
Anderson	75	0.44%
Rowan	75	0.44%
Larue	74	0.44%
Knott	72	0.42%
Metcalfe	72	0.42%
Grant	69	0.41%
Fleming	67	0.39%
Meade	67	0.39%
Bourbon	65	0.38%
Caldwell	65	0.38%
Washington	65	0.38%
Livingston	64	0.38%
Spencer	64	0.38%
Rockcastle	63	0.37%
Breathitt	59	0.35%
Union	59	0.35%
McLean	58	0.34%
Magoffin	57	0.34%
Lee	56	0.33%
Woodford	56	0.33%
Butler	55	0.32%
Clinton	55	0.32%
Gallatin	55	0.32%
Henry	54	0.32%

County	Deaths	Percent
Estill	53	0.31%
Leslie	53	0.31%
Crittenden	52	0.31%
Edmonson	52	0.31%
Carroll	51	0.30%
Webster	51	0.30%
Bath	50	0.29%
Martin	49	0.29%
Green	48	0.28%
Powell	48	0.28%
Todd	46	0.27%
Trigg	46	0.27%
Trimble	44	0.26%
Pendleton	40	0.24%
Lyon	39	0.23%
Owen	39	0.23%
Ballard	36	0.21%
Menifee	34	0.20%
Morgan	34	0.20%
Cumberland	33	0.19%
Fulton	33	0.19%
Nicholas	33	0.19%
Owsley	32	0.19%
Wolfe	30	0.18%
Hickman	29	0.17%
Bracken	28	0.17%
Hancock	27	0.16%
Elliott	22	0.13%
Carlisle	21	0.12%
Robertson	21	0.12%

Total Deaths  
16,969

## Incidence Rates by County

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

County	Rate
Perry	55.5
Knott	46.3
Leslie	43.4
Powell	42.8
Owsley	38.8
Letcher	35.1
Greenup	35.0
Menifee	33.0
Breathitt	31.7
Wayne	31.6
Floyd	30.1
Johnson	29.0
Magoffin	28.2
Pike	27.9
Boyd	26.6
Crittenden	26.0
Rowan	25.7
Metcalfe	25.5
Green	24.8
Whitley	24.4
Bath	24.0
Cumberland	23.8
Marion	23.0
Montgomery	22.8
Clinton	22.4
Wolfe	22.0
Nelson	21.6
McCreary	21.6
Elliott	20.9
Martin	20.4

County	Rate
Russell	19.1
Caldwell	19.1
Boyle	19.0
Bracken	18.9
Monroe	18.8
Barren	18.7
Clay	18.7
Lincoln	18.6
Ohio	18.5
Carter	18.1
Mercer	17.6
Laurel	17.4
Washington	16.5
Lawrence	15.9
Fleming	15.7
Madison	15.7
Harlan	15.4
Lewis	15.1
Mason	15.1
Henry	15.1
Scott	15.0
Woodford	15.0
Adair	14.9
Edmonson	14.1
Breckinridge	14.0
Jefferson	13.9
Union	13.9
Taylor	13.9
Clark	13.8
Logan	13.7

County	Rate
Grant	13.7
Hardin	13.6
Robertson	13.6
Daviess	13.2
Jessamine	13.2
Anderson	13.2
Owen	13.1
Bullitt	12.9
Morgan	12.9
Marshall	12.9
Jackson	12.9
Harrison	12.9
Hopkins	12.8
Fayette	12.6
Simpson	12.3
Shelby	12.2
Estill	12.2
Webster	12.1
Carroll	12.1
Rockcastle	12.0
Fulton	12.0
Grayson	11.9
Trimble	11.8
Lee	11.6
Muhlenberg	11.2
Livingston	10.9
Bourbon	10.8
Pendleton	10.8
Franklin	10.6
Nicholas	9.8

County	Rate
Campbell	9.8
Hart	9.8
Trigg	9.8
Gallatin	9.7
Calloway	9.5
Henderson	9.2
Warren	8.9
Knox	8.7
Lyon	8.7
McCracken	8.3
Kenton	8.2
Pulaski	8.1
Casey	8.0
Christian	7.9
Oldham	7.7
Boone	7.6
Allen	7.4
Graves	7.3
Larue	6.9
Bell	6.6
Garrard	6.5
Carlisle	6.0
Butler	5.5
Spencer	5.2
Hancock	4.9
Meade	4.5
McLean	3.1
Todd	1.2
Ballard	0.0
Hickman	0.0

**Current Overall Incidence Rate**  
14.40 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.