

# KY COVID-19 Weekly Report November 28, 2022

## Weekly Summary

Measure	Total
Cases	1,635,010
Deaths	17,502
New Cases	3,866
New Cases 18 & Under	496
Total New Deaths	43

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
140,046	8.57%	0-9	0.03%	5
217,424	13.30%	10-19	0.07%	13
269,127	16.46%	20-29	0.41%	71
252,677	15.45%	30-39	1.41%	247
229,732	14.05%	40-49	3.78%	661
213,065	13.03%	50-59	9.78%	1,712
162,419	9.93%	60-69	19.98%	3,497
97,207	5.95%	70-79	27.33%	4,783
53,059	3.25%	80+	37.21%	6,513
254	0.02%	Unknown	0.00%	0

## Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,866	0.35%	American Indian	0.11%	19
14,139	1.02%	Asian	0.42%	70
109,933	7.96%	Black	6.47%	1,091
437	0.03%	Pacific Islander	0.07%	12
1,184,435	85.76%	White	90.25%	15,210
67,257	4.87%	Multiracial	2.68%	451

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
53,920	4.23%	Hispanic	1.48%	245
1,220,030	95.77%	Non-Hispanic	98.52%	16,258

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
 Race known for 84.5% of cases and 96.3% of deaths  
 Ethnicity known for 77.9% of cases and 94.3% of deaths

## Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
3,088	43,930	7.03%

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

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	281
ICU	40
On Ventilator	9

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,264	2,620	73.49%
ICU Beds	1,239	366	77.20%

### 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	39	3	0	3.0%	1.6%	75.79%	64.67%
Region 2	82	13	3	3.3%	3.1%	74.19%	81.80%
Region 3	18	4	0	2.9%	4.6%	77.51%	86.21%
Region 4	53	9	4	2.4%	1.8%	76.33%	81.36%
Region 5	32	2	0	5.0%	3.1%	95.16%	100.00%
Region 6	39	6	2	2.6%	2.6%	68.13%	61.84%
Region 7	10	2	0	1.7%	2.9%	53.31%	62.86%
Region 8	8	1	0	1.7%	2.0%	57.75%	88.00%

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	881
Fayette	165
Warren	127
Hardin	118
Kenton	115
Boone	84
Daviess	78
Campbell	68
Bullitt	66
Madison	52
Pike	52
Oldham	50
Barren	47
Whitley	39
Pulaski	38
Hopkins	37
Marshall	36
Franklin	35
Mercer	35
Nelson	35
Calloway	31
Johnson	31
Shelby	31
Henry	30
Floyd	28
McCracken	28
Boyle	27
Henderson	27
Laurel	27
Grant	24

County	Cases
Muhlenberg	24
Boyd	23
Graves	23
Rowan	23
Taylor	23
Christian	22
Jessamine	22
Scott	22
Clark	20
Grayson	20
Greenup	19
Spencer	19
Anderson	17
Russell	17
Breckinridge	16
Morgan	16
Perry	16
Edmonson	15
Larue	15
Carter	14
Harlan	14
Hart	14
Lewis	14
Simpson	14
Knox	13
Letcher	13
Bath	12
Casey	12
Harrison	12
Lincoln	12

County	Cases
Meade	12
Montgomery	12
Allen	11
Logan	11
Metcalfe	11
Pendleton	11
Rockcastle	11
Woodford	11
Bourbon	10
Elliott	10
Gallatin	10
Knott	10
Monroe	10
Butler	9
Estill	9
Leslie	9
Powell	9
Washington	9
Hancock	8
Owen	8
Robertson	8
Adair	7
Bell	7
Magoffin	7
Union	7
Carroll	6
Garrard	6
Livingston	6
Marion	6
Ohio	6

County	Cases
Clay	5
Green	5
Lyon	5
McLean	5
Webster	5
Caldwell	4
Clinton	4
Cumberland	4
Hickman	4
Nicholas	4
Trigg	4
Wayne	4
Wolfe	4
Breathitt	3
Carlisle	3
Crittenden	3
Lawrence	3
Menifee	3
Ballard	2
Fleming	2
Fulton	2
McCreary	2
Martin	2
Mason	2
Owsley	2
Todd	2
Trimble	2
Bracken	1
Jackson	1
Lee	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	2,584	14.8%
Fayette	686	3.92%
Hardin	481	2.75%
Kenton	463	2.65%
Daviess	423	2.42%
Warren	407	2.33%
Pike	356	2.03%
Boone	340	1.94%
Pulaski	320	1.83%
Madison	305	1.74%
McCracken	303	1.73%
Laurel	277	1.58%
Hopkins	274	1.57%
Bullitt	251	1.43%
Floyd	239	1.37%
Barren	236	1.35%
Christian	231	1.32%
Whitley	230	1.31%
Harlan	226	1.29%
Campbell	204	1.17%
Perry	204	1.17%
Boyd	201	1.15%
Graves	200	1.14%
Franklin	182	1.04%
Henderson	181	1.03%
Shelby	177	1.01%
Bell	168	0.96%
Knox	165	0.94%
Nelson	165	0.94%
Jessamine	159	0.91%

County	Deaths	Percent
Greenup	157	0.90%
Oldham	156	0.89%
Boyle	152	0.87%
Grayson	147	0.84%
Lincoln	145	0.83%
Taylor	138	0.79%
Letcher	135	0.77%
Johnson	134	0.77%
Logan	134	0.77%
Muhlenberg	133	0.76%
Marshall	124	0.71%
Allen	121	0.69%
Montgomery	120	0.69%
Scott	120	0.69%
Carter	119	0.68%
Ohio	118	0.67%
Mason	115	0.66%
Mercer	115	0.66%
Adair	113	0.65%
Hart	109	0.62%
Wayne	106	0.61%
Clay	105	0.60%
Simpson	102	0.58%
Calloway	101	0.58%
Russell	97	0.55%
Lewis	92	0.53%
Marion	91	0.52%
Breckinridge	89	0.51%
McCreary	89	0.51%
Monroe	88	0.50%

County	Deaths	Percent
Garrard	87	0.50%
Harrison	87	0.50%
Jackson	84	0.48%
Casey	82	0.47%
Clark	82	0.47%
Lawrence	79	0.45%
Rowan	78	0.45%
Anderson	77	0.44%
Larue	77	0.44%
Knott	75	0.43%
Metcalfe	75	0.43%
Fleming	71	0.41%
Bourbon	70	0.40%
Grant	70	0.40%
Breathitt	68	0.39%
Meade	68	0.39%
Washington	67	0.38%
Rockcastle	66	0.38%
Spencer	66	0.38%
Caldwell	65	0.37%
Livingston	65	0.37%
Union	61	0.35%
Magoffin	60	0.34%
Lee	59	0.34%
McLean	59	0.34%
Woodford	59	0.34%
Clinton	57	0.33%
Estill	57	0.33%
Gallatin	56	0.32%
Henry	56	0.32%

County	Deaths	Percent
Leslie	56	0.32%
Butler	55	0.31%
Crittenden	55	0.31%
Carroll	53	0.30%
Bath	52	0.30%
Edmonson	52	0.30%
Webster	52	0.30%
Green	51	0.29%
Martin	50	0.29%
Powell	49	0.28%
Trigg	48	0.27%
Todd	47	0.27%
Trimble	46	0.26%
Pendleton	43	0.25%
Lyon	40	0.23%
Owen	40	0.23%
Ballard	37	0.21%
Morgan	36	0.21%
Fulton	35	0.20%
Menifee	35	0.20%
Nicholas	34	0.19%
Cumberland	33	0.19%
Owsley	32	0.18%
Hickman	31	0.18%
Wolfe	30	0.17%
Bracken	29	0.17%
Hancock	28	0.16%
Carlisle	23	0.13%
Elliott	22	0.13%
Robertson	22	0.13%

Total Deaths  
17,502

## Incidence Rates by County

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

County	Rate
Robertson	54.2
Henry	26.6
Mercer	22.8
Johnson	20.0
Elliott	19.0
Edmonson	17.6
Morgan	17.2
Marshall	16.5
Jefferson	16.4
Gallatin	16.1
Metcalfe	15.6
Whitley	15.4
Hardin	15.2
Barren	15.2
Lewis	15.1
Larue	14.9
Spencer	14.0
Bath	13.7
Grant	13.7
Warren	13.7
Russell	13.6
Rowan	13.4
Monroe	13.4
Hancock	13.1
Hickman	13.0
Leslie	13.0
Pike	12.8
Boyle	12.8
Taylor	12.8
Hopkins	11.8

County	Rate
Bullitt	11.5
Calloway	11.4
Floyd	11.2
Muhlenberg	11.2
Breckinridge	11.2
Daviess	11.0
Nelson	10.8
Grayson	10.8
Pendleton	10.8
Simpson	10.8
Oldham	10.7
Anderson	10.7
Washington	10.6
Casey	10.6
Hart	10.5
Owen	10.5
Powell	10.4
Campbell	10.4
Butler	10.0
Kenton	9.8
Franklin	9.8
Knott	9.6
Rockcastle	9.4
Livingston	9.3
Estill	9.1
Harrison	9.1
Shelby	9.0
Carlisle	9.0
Boone	9.0
Perry	8.9

County	Rate
Graves	8.8
Lyon	8.7
Cumberland	8.6
Letcher	8.6
Henderson	8.5
Pulaski	8.4
Magoffin	8.2
Carroll	8.1
Madison	8.0
Wolfe	8.0
Clark	7.9
Nicholas	7.9
McLean	7.8
Greenup	7.7
Harlan	7.7
Carter	7.5
Allen	7.4
Fayette	7.3
Bourbon	7.2
Boyd	7.0
Lincoln	7.0
Union	7.0
Menifee	6.6
Green	6.5
Owsley	6.5
Laurel	6.3
McCracken	6.1
Montgomery	6.1
Meade	6.0
Knox	6.0

County	Rate
Woodford	5.9
Jessamine	5.8
Logan	5.8
Clinton	5.6
Webster	5.5
Scott	5.5
Adair	5.2
Crittenden	4.9
Garrard	4.9
Fulton	4.8
Caldwell	4.5
Christian	4.5
Marion	4.4
Trigg	3.9
Bell	3.8
Ballard	3.6
Clay	3.6
Ohio	3.6
Breathitt	3.4
Trimble	3.4
Wayne	2.8
Lawrence	2.8
Martin	2.6
Todd	2.3
Fleming	2.0
Lee	1.9
Bracken	1.7
Mason	1.7
McCreary	1.7
Jackson	1.1

**Current Overall Incidence Rate**  
10.61 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.