

# KY COVID-19 Weekly Report February 6, 2023

## Weekly Summary

Measure	Total
Cases	1,698,146
Deaths	17,939
New Cases	5,665
New Cases 18 & Under	1,037
Total New Deaths	49

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

### Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
144,062	8.48%	0-9	0.03%	5
222,070	13.08%	10-19	0.07%	13
277,398	16.34%	20-29	0.40%	72
260,732	15.35%	30-39	1.40%	251
237,785	14.00%	40-49	3.73%	669
222,148	13.08%	50-59	9.67%	1,735
171,198	10.08%	60-69	19.86%	3,562
104,465	6.15%	70-79	27.39%	4,914
58,032	3.42%	80+	37.45%	6,718
256	0.02%	Unknown	0.00%	0

### Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,877	0.34%	American Indian	0.12%	20
14,717	1.02%	Asian	0.41%	70
114,152	7.95%	Black	6.42%	1,108
443	0.03%	Pacific Islander	0.07%	12
1,232,429	85.78%	White	90.23%	15,584
70,063	4.88%	Multiracial	2.77%	478

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
55,414	4.19%	Hispanic	1.47%	248
1,267,160	95.81%	Non-Hispanic	98.53%	16,674

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
Race known for 84.6% 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
3,241	32,650	9.93%

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

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	286
ICU	46
On Ventilator	23

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,317	2,677	73.21%
ICU Beds	1,116	373	74.95%

### 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	32	6	2	2.0%	3.3%	70.54%	69.40%
Region 2	59	9	8	2.1%	2.0%	73.99%	71.15%
Region 3	6	1	0	1.6%	2.8%	56.10%	58.33%
Region 4	109	19	10	4.4%	3.6%	78.35%	82.95%
Region 5	17	2	0	2.5%	3.0%	97.17%	98.51%
Region 6	43	4	2	3.9%	3.2%	66.48%	59.20%
Region 7	15	3	1	2.9%	6.3%	60.82%	77.08%
Region 8	5	2	0	1.1%	3.7%	59.52%	64.81%

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	710
Fayette	395
Warren	180
Madison	109
Hardin	91
Boyd	81
Boone	76
Kenton	74
Pike	73
Whitley	73
Laurel	71
Greenup	67
Barren	63
Franklin	62
Campbell	59
Clark	59
Daviess	56
Scott	56
Bullitt	50
Nelson	50
Harlan	47
Oldham	46
Pulaski	42
Breathitt	41
Floyd	41
Henderson	40
Jessamine	39
Perry	35
Boyle	33
Wayne	32

County	Cases
Christian	31
Muhlenberg	31
Lincoln	30
McCracken	29
Powell	29
Shelby	29
Bell	28
Calloway	27
Hopkins	27
Taylor	27
Rockcastle	26
Estill	25
Monroe	25
Simpson	25
Carter	23
Graves	23
Knox	23
Grayson	22
Rowan	21
Hart	20
Logan	20
Metcalfe	20
Letcher	19
Woodford	19
Mercer	18
Montgomery	18
Ohio	18
Russell	18
Allen	17
Bourbon	17

County	Cases
Marshall	17
Anderson	16
Grant	16
Leslie	16
Bath	15
Clay	14
Garrard	14
Knott	14
Adair	13
Harrison	13
Larue	13
McCreary	13
Webster	13
Johnson	12
Magoffin	12
Meade	12
Spencer	12
Breckinridge	11
Butler	11
Gallatin	11
Hancock	11
Lewis	11
Marion	11
Wolfe	11
Clinton	10
Green	10
Lee	10
Pendleton	10
Cumberland	9
Elliott	9

County	Cases
Martin	9
Edmonson	8
Jackson	8
Mason	8
Morgan	8
Washington	8
Casey	7
Henry	7
Lawrence	7
Owen	7
Crittenden	6
Union	6
Bracken	5
Fleming	5
Lyon	5
Nicholas	5
Ballard	4
Caldwell	4
Carroll	4
McLean	4
Owsley	4
Todd	4
Carlisle	3
Fulton	3
Hickman	3
Menifee	3
Robertson	3
Trigg	2
Trimble	2
Livingston	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	2,647	14.8%
Fayette	714	3.98%
Hardin	488	2.72%
Kenton	470	2.62%
Daviess	437	2.44%
Warren	425	2.37%
Pike	363	2.02%
Boone	348	1.94%
Pulaski	326	1.82%
McCracken	308	1.72%
Madison	307	1.71%
Hopkins	283	1.58%
Laurel	283	1.58%
Bullitt	256	1.43%
Floyd	253	1.41%
Barren	238	1.33%
Christian	235	1.31%
Whitley	234	1.30%
Harlan	231	1.29%
Boyd	208	1.16%
Campbell	208	1.16%
Perry	208	1.16%
Graves	205	1.14%
Franklin	189	1.05%
Shelby	186	1.04%
Henderson	183	1.02%
Knox	172	0.96%
Bell	171	0.95%
Nelson	169	0.94%
Jessamine	168	0.94%

County	Deaths	Percent
Oldham	162	0.90%
Boyle	160	0.89%
Greenup	158	0.88%
Grayson	150	0.84%
Lincoln	148	0.83%
Taylor	143	0.80%
Logan	138	0.77%
Johnson	137	0.76%
Letcher	137	0.76%
Muhlenberg	135	0.75%
Marshall	127	0.71%
Montgomery	126	0.70%
Allen	125	0.70%
Scott	124	0.69%
Carter	121	0.67%
Ohio	120	0.67%
Mercer	118	0.66%
Mason	116	0.65%
Adair	115	0.64%
Clay	110	0.61%
Hart	110	0.61%
Wayne	106	0.59%
Calloway	105	0.59%
Simpson	104	0.58%
Russell	99	0.55%
Lewis	93	0.52%
Marion	92	0.51%
Garrard	91	0.51%
McCreary	90	0.50%
Breckinridge	89	0.50%

County	Deaths	Percent
Harrison	89	0.50%
Monroe	89	0.50%
Casey	84	0.47%
Jackson	84	0.47%
Clark	83	0.46%
Lawrence	80	0.45%
Anderson	79	0.44%
Larue	79	0.44%
Rowan	79	0.44%
Knott	77	0.43%
Metcalfe	77	0.43%
Bourbon	74	0.41%
Grant	74	0.41%
Fleming	73	0.41%
Breathitt	72	0.40%
Washington	71	0.40%
Meade	69	0.38%
Rockcastle	68	0.38%
Spencer	67	0.37%
Caldwell	65	0.36%
Livingston	65	0.36%
Union	62	0.35%
McLean	61	0.34%
Magoffin	61	0.34%
Leslie	60	0.33%
Lee	59	0.33%
Woodford	59	0.33%
Clinton	58	0.32%
Estill	58	0.32%
Henry	58	0.32%

County	Deaths	Percent
Butler	57	0.32%
Edmonson	57	0.32%
Gallatin	57	0.32%
Crittenden	56	0.31%
Carroll	54	0.30%
Martin	53	0.30%
Bath	52	0.29%
Webster	52	0.29%
Green	51	0.28%
Powell	51	0.28%
Trigg	49	0.27%
Todd	48	0.27%
Trimble	48	0.27%
Pendleton	43	0.24%
Lyon	41	0.23%
Owen	40	0.22%
Ballard	37	0.21%
Menifee	36	0.20%
Morgan	36	0.20%
Cumberland	35	0.20%
Fulton	35	0.20%
Nicholas	35	0.20%
Owsley	33	0.18%
Hickman	31	0.17%
Hancock	30	0.17%
Wolfe	30	0.17%
Bracken	29	0.16%
Carlisle	23	0.13%
Elliott	22	0.12%
Robertson	22	0.12%

Total Deaths  
17,939

## Incidence Rates by County

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

County	Rate
Breathitt	46.4
Monroe	33.5
Powell	33.5
Whitley	28.8
Metcalfe	28.4
Greenup	27.3
Harlan	25.8
Estill	25.3
Boyd	24.8
Clark	23.2
Leslie	23.1
Wayne	22.5
Rockcastle	22.2
Wolfe	22.0
Barren	20.3
Robertson	20.3
Cumberland	19.4
Perry	19.4
Warren	19.3
Lee	19.3
Simpson	19.2
Pike	18.0
Hancock	18.0
Gallatin	17.7
Fayette	17.5
Lincoln	17.5
Franklin	17.4
Bath	17.1
Elliott	17.1
Madison	16.7

County	Rate
Laurel	16.7
Floyd	16.5
Boyle	15.7
Nelson	15.4
Bell	15.4
Hart	15.0
Taylor	15.0
Muhlenberg	14.5
Webster	14.3
Russell	14.3
Magoffin	14.1
Scott	14.0
Clinton	14.0
Knott	13.5
Jefferson	13.2
Green	13.1
Owsley	12.9
Larue	12.9
Henderson	12.6
Letcher	12.6
Bourbon	12.3
Rowan	12.3
Carter	12.3
Butler	12.2
Grayson	11.9
Lewis	11.8
Mercer	11.7
Hardin	11.7
Martin	11.5
Allen	11.4

County	Rate
Garrard	11.3
McCreary	10.8
Ohio	10.7
Knox	10.5
Logan	10.5
Jessamine	10.3
Woodford	10.2
Clay	10.0
Anderson	10.0
Calloway	9.9
Oldham	9.8
Harrison	9.8
Nicholas	9.8
Pendleton	9.8
Hickman	9.8
Crittenden	9.7
Adair	9.7
Washington	9.4
Edmonson	9.4
Pulaski	9.2
Owen	9.2
Montgomery	9.1
Grant	9.1
Campbell	9.0
Carlisle	9.0
Spencer	8.9
Graves	8.8
Bullitt	8.7
Lyon	8.7
Hopkins	8.6

County	Rate
Bracken	8.6
Morgan	8.6
Jackson	8.6
Shelby	8.5
Marion	8.2
Boone	8.1
Daviess	7.9
Marshall	7.8
Johnson	7.7
Breckinridge	7.7
Ballard	7.2
Fulton	7.2
Mason	6.7
Menifee	6.6
Lawrence	6.5
McCracken	6.3
Kenton	6.3
Christian	6.3
McLean	6.2
Henry	6.2
Casey	6.2
Meade	6.0
Union	6.0
Carroll	5.4
Fleming	4.9
Todd	4.6
Caldwell	4.5
Trimble	3.4
Trigg	2.0
Livingston	0.0

**Current Overall Incidence Rate**  
13.04 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.