

KY COVID-19 Weekly Report

February 13, 2023

Weekly Summary

Measure	Total
Cases	1,704,713
Deaths	18,000
New Cases	4,065
New Cases 18 & Under	887
Total New Deaths	61

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
144,438	8.47%	0-9	0.03%	5
222,649	13.06%	10-19	0.07%	13
278,239	16.32%	20-29	0.40%	72
261,492	15.34%	30-39	1.40%	252
238,595	14.00%	40-49	3.72%	670
223,099	13.09%	50-59	9.66%	1,739
172,213	10.10%	60-69	19.86%	3,575
105,250	6.17%	70-79	27.37%	4,927
58,482	3.43%	80+	37.48%	6,747
256	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,887	0.34%	American Indian	0.12%	21
14,795	1.03%	Asian	0.41%	71
114,805	7.96%	Black	6.43%	1,116
443	0.03%	Pacific Islander	0.07%	12
1,237,154	85.77%	White	90.22%	15,667
70,311	4.87%	Multiracial	2.76%	479

Cases	Case Percent	Ethnicity	Death Percent	Deaths
55,574	4.19%	Hispanic	1.46%	248
1,272,311	95.81%	Non-Hispanic	98.54%	16,745

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.6% of cases and 96.5% of deaths
Ethnicity known for 77.9% of cases and 94.4% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
3,295	33,231	9.92%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	332
ICU	50
On Ventilator	23

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,538	2,620	76.52%
ICU Beds	1,277	340	78.97%

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	6	2	2.4%	3.4%	74.85%	70.06%
Region 2	73	9	8	2.6%	1.9%	78.53%	71.34%
Region 3	12	2	1	1.6%	2.4%	76.48%	79.76%
Region 4	96	16	5	3.9%	3.1%	81.77%	84.87%
Region 5	22	1	0	3.0%	1.4%	95.85%	98.63%
Region 6	59	12	6	3.6%	6.6%	68.39%	82.42%
Region 7	25	4	1	3.9%	6.2%	62.13%	64.62%
Region 8	6	0	0	1.3%	0.0%	61.55%	96.00%

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
Fayette	892
Jefferson	699
Warren	197
Daviess	98
Kenton	96
Boyd	82
Greenup	81
Hardin	81
Madison	81
Boone	80
Franklin	64
Clark	60
Nelson	54
Jessamine	53
Campbell	50
Bullitt	45
Christian	45
Hopkins	45
Laurel	45
Pike	45
Barren	44
Taylor	43
Scott	42
Whitley	42
Perry	41
Pulaski	41
Calloway	36
Oldham	36
Woodford	35
McCracken	34

County	Cases
Boyle	33
Harlan	33
Floyd	30
Muhlenberg	30
Carter	27
Bell	26
Grant	24
Logan	24
Grayson	23
Knox	22
Russell	22
Henderson	21
Mercer	21
Shelby	21
Simpson	21
Graves	19
Montgomery	19
Powell	19
Wayne	19
Breathitt	18
Allen	17
Anderson	17
Breckinridge	17
Lincoln	17
Morgan	17
McCreary	16
Marshall	16
Rockcastle	16
Marion	15
Bath	14

County	Cases
Estill	14
Spencer	14
Bourbon	13
Clay	13
Meade	13
Rowan	13
Adair	12
Casey	12
Johnson	12
Lee	12
Garrard	11
Green	11
Metcalfe	11
Washington	11
Wolfe	11
Fleming	10
Hart	10
Henry	10
Letcher	10
Lewis	10
Butler	9
Harrison	9
Knott	9
Pendleton	9
Union	9
Clinton	8
Hancock	8
Jackson	8
Lawrence	8
Magoffin	8

County	Cases
Ohio	8
Owen	8
Owsley	8
Bracken	7
Cumberland	7
Edmonson	7
Leslie	7
Livingston	7
Fulton	6
Elliott	5
Gallatin	5
Hickman	5
Larue	5
McLean	5
Martin	5
Mason	5
Monroe	5
Nicholas	5
Carroll	4
Trigg	4
Webster	4
Caldwell	3
Crittenden	3
Trimble	3
Lyon	2
Ballard	1
Menifee	1
Todd	1
Carlisle	0
Robertson	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	2,659	14.8%
Fayette	718	3.99%
Hardin	491	2.73%
Kenton	470	2.61%
Daviess	442	2.46%
Warren	426	2.37%
Pike	364	2.02%
Boone	349	1.94%
Pulaski	328	1.82%
McCracken	310	1.72%
Madison	308	1.71%
Laurel	286	1.59%
Hopkins	283	1.57%
Bullitt	256	1.42%
Floyd	254	1.41%
Barren	238	1.32%
Christian	235	1.31%
Whitley	234	1.30%
Harlan	231	1.28%
Campbell	210	1.17%
Boyd	209	1.16%
Perry	208	1.16%
Graves	205	1.14%
Franklin	190	1.06%
Shelby	186	1.03%
Henderson	183	1.02%
Knox	173	0.96%
Bell	171	0.95%
Nelson	170	0.94%
Jessamine	168	0.93%

County	Deaths	Percent
Oldham	163	0.91%
Boyle	161	0.89%
Greenup	158	0.88%
Grayson	151	0.84%
Lincoln	148	0.82%
Taylor	143	0.79%
Logan	138	0.77%
Johnson	137	0.76%
Letcher	137	0.76%
Muhlenberg	135	0.75%
Montgomery	128	0.71%
Marshall	127	0.71%
Allen	125	0.69%
Scott	124	0.69%
Carter	121	0.67%
Ohio	121	0.67%
Mercer	118	0.66%
Mason	116	0.64%
Adair	115	0.64%
Clay	110	0.61%
Hart	110	0.61%
Wayne	106	0.59%
Calloway	105	0.58%
Simpson	104	0.58%
Russell	99	0.55%
Lewis	94	0.52%
Marion	92	0.51%
Garrard	91	0.51%
McCreary	90	0.50%
Breckinridge	89	0.49%

County	Deaths	Percent
Harrison	89	0.49%
Monroe	89	0.49%
Casey	84	0.47%
Jackson	84	0.47%
Clark	83	0.46%
Larue	80	0.44%
Lawrence	80	0.44%
Anderson	79	0.44%
Rowan	79	0.44%
Knott	77	0.43%
Metcalfe	77	0.43%
Bourbon	74	0.41%
Fleming	74	0.41%
Grant	74	0.41%
Breathitt	72	0.40%
Washington	71	0.39%
Meade	69	0.38%
Rockcastle	68	0.38%
Spencer	67	0.37%
Livingston	66	0.37%
Caldwell	65	0.36%
McLean	62	0.34%
Union	62	0.34%
Magoffin	61	0.34%
Henry	60	0.33%
Leslie	60	0.33%
Woodford	60	0.33%
Lee	59	0.33%
Butler	58	0.32%
Clinton	58	0.32%

County	Deaths	Percent
Estill	58	0.32%
Crittenden	57	0.32%
Edmonson	57	0.32%
Gallatin	57	0.32%
Carroll	54	0.30%
Bath	53	0.29%
Martin	53	0.29%
Webster	52	0.29%
Green	51	0.28%
Powell	51	0.28%
Trigg	50	0.28%
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	0.19%
Fulton	35	0.19%
Nicholas	35	0.19%
Owsley	33	0.18%
Hickman	31	0.17%
Hancock	30	0.17%
Wolfe	30	0.17%
Bracken	29	0.16%
Carlisle	24	0.13%
Elliott	22	0.12%
Robertson	22	0.12%

Total Deaths
18,000

Incidence Rates by County

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

County	Rate
Fayette	39.4
Greenup	33.0
Owsley	25.9
Boyd	25.1
Taylor	23.8
Clark	23.6
Lee	23.2
Perry	22.7
Powell	22.0
Wolfe	22.0
Warren	21.2
Breathitt	20.4
Woodford	18.7
Morgan	18.2
Harlan	18.1
Franklin	17.9
Russell	17.5
Nelson	16.7
Whitley	16.5
Hickman	16.3
Simpson	16.2
Bath	16.0
Boyle	15.7
Metcalfe	15.6
Cumberland	15.1
Carter	14.4
Hopkins	14.4
Green	14.4
Fulton	14.4
Bell	14.3

County	Rate
Barren	14.2
Estill	14.2
Muhlenberg	14.0
Jessamine	14.0
Daviess	13.8
Rockcastle	13.7
Mercer	13.7
Grant	13.7
Wayne	13.3
McCreary	13.3
Calloway	13.2
Hancock	13.1
Jefferson	13.0
Washington	13.0
Logan	12.7
Madison	12.4
Grayson	12.4
Bracken	12.0
Floyd	12.0
Breckinridge	11.9
Allen	11.4
Clinton	11.2
Marion	11.1
Pike	11.1
Livingston	10.9
Lewis	10.8
Anderson	10.7
Casey	10.6
Laurel	10.6
Scott	10.5

County	Rate
Owen	10.5
Hardin	10.4
Spencer	10.3
Leslie	10.1
Knox	10.1
Butler	10.0
Lincoln	9.9
Nicholas	9.8
Fleming	9.8
Montgomery	9.6
Elliott	9.5
Magoffin	9.4
Bourbon	9.4
Clay	9.3
Christian	9.1
Pulaski	9.0
Union	8.9
Adair	8.9
Garrard	8.9
Henry	8.9
Pendleton	8.8
Knott	8.7
Jackson	8.6
Boone	8.6
Edmonson	8.2
Kenton	8.2
Gallatin	8.1
Bullitt	7.9
McLean	7.8
Johnson	7.7

County	Rate
Oldham	7.7
Campbell	7.6
Rowan	7.6
Hart	7.5
Lawrence	7.5
McCracken	7.4
Marshall	7.3
Graves	7.3
Harrison	6.8
Monroe	6.7
Henderson	6.6
Letcher	6.6
Meade	6.5
Martin	6.4
Shelby	6.1
Carroll	5.4
Trimble	5.1
Larue	5.0
Crittenden	4.9
Ohio	4.8
Webster	4.4
Mason	4.2
Trigg	3.9
Lyon	3.5
Caldwell	3.4
Menifee	2.2
Ballard	1.8
Todd	1.2
Carlisle	0.0
Robertson	0.0

Current Overall Incidence Rate
13.99 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.