

KY COVID-19 Weekly Report

February 20, 2023

Weekly Summary *

Measure	Total
Cases	1,708,442
Deaths	18,055
New Cases	3,625
New Cases 18 & Under	586
Total New Deaths	56

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
144,763	8.47%	0-9	0.03%	5
222,951	13.05%	10-19	0.07%	13
278,692	16.31%	20-29	0.40%	72
261,942	15.33%	30-39	1.40%	252
239,044	13.99%	40-49	3.71%	670
223,543	13.08%	50-59	9.64%	1,741
172,728	10.11%	60-69	19.85%	3,584
105,720	6.19%	70-79	27.38%	4,944
58,803	3.44%	80+	37.52%	6,774
256	0.01%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,890	0.34%	American Indian	0.12%	21
14,833	1.03%	Asian	0.41%	71
115,110	7.96%	Black	6.42%	1,118
444	0.03%	Pacific Islander	0.07%	13
1,239,860	85.76%	White	90.20%	15,713
70,523	4.88%	Multiracial	2.78%	484

Cases	Case Percent	Ethnicity	Death Percent	Deaths
55,693	4.19%	Hispanic	1.45%	248
1,275,014	95.81%	Non-Hispanic	98.55%	16,798

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
3,153	31,099	10.14%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	359
ICU	44
On Ventilator	15

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,679	2,755	75.91%
ICU Beds	1,298	347	78.91%

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	62	6	1	3.9%	3.5%	75.27%	80.59%
Region 2	71	8	5	2.2%	1.5%	80.29%	74.43%
Region 3	29	2	0	3.9%	2.3%	79.39%	72.73%
Region 4	90	12	4	3.6%	2.3%	78.90%	83.20%
Region 5	24	0	0	3.4%	0.0%	96.45%	100.00%
Region 6	52	10	3	3.3%	6.4%	63.71%	73.08%
Region 7	19	4	1	3.2%	6.6%	56.16%	63.93%
Region 8	12	2	1	2.5%	3.7%	61.30%	90.74%

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	635
Fayette	246
Warren	180
Oldham	139
Daviess	92
Kenton	91
Hardin	79
Boone	68
Madison	66
Boyd	61
Barren	57
Campbell	53
Bullitt	51
Franklin	51
Laurel	51
Greenup	48
Clark	46
Woodford	40
Christian	38
Perry	36
Pulaski	35
Taylor	35
Nelson	34
Jessamine	33
McCracken	32
Rowan	32
Boyle	31
Henderson	31
Calloway	30
Harlan	29

County	Cases
Hopkins	29
Morgan	28
Shelby	28
Logan	27
Clinton	26
Elliott	26
Whitley	25
Floyd	24
Carter	23
Pike	23
Rockcastle	23
Meade	22
Grant	21
Muhlenberg	21
Lincoln	20
Marshall	20
Scott	20
Spencer	20
Adair	19
Breckinridge	19
Graves	19
Bell	18
Grayson	18
Letcher	17
Allen	16
Lee	16
Simpson	16
Wayne	15
Fleming	14
Hart	14

County	Cases
Johnson	14
Larue	14
Russell	14
Clay	13
Gallatin	13
Garrard	13
Henry	13
Harrison	12
Leslie	12
Montgomery	12
Powell	12
Lawrence	11
Mercer	11
Bath	10
Butler	10
Ohio	10
Anderson	9
Marion	9
Metcalfe	9
Breathitt	8
Jackson	8
Knox	8
Lewis	8
Owen	8
Pendleton	8
Washington	8
Wolfe	8
Edmonson	7
Estill	7
Menifee	7

County	Cases
Trigg	7
Bracken	6
Caldwell	6
Casey	6
Green	6
Mason	6
Monroe	6
McCreary	5
Martin	5
Todd	5
Bourbon	4
Carroll	4
Hancock	4
Knott	4
Magoffin	4
Trimble	4
Union	4
Hickman	3
McLean	3
Fulton	2
Livingston	2
Lyon	2
Owsley	2
Webster	2
Carlisle	1
Crittenden	1
Cumberland	1
Nicholas	1
Robertson	1
Ballard	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	2,665	14.8%
Fayette	724	4.01%
Hardin	491	2.72%
Kenton	472	2.61%
Daviess	445	2.46%
Warren	427	2.36%
Pike	366	2.03%
Boone	352	1.95%
Pulaski	328	1.82%
McCracken	311	1.72%
Madison	309	1.71%
Laurel	287	1.59%
Hopkins	283	1.57%
Bullitt	257	1.42%
Floyd	254	1.41%
Barren	239	1.32%
Christian	235	1.30%
Whitley	234	1.30%
Harlan	233	1.29%
Campbell	211	1.17%
Boyd	209	1.16%
Perry	208	1.15%
Graves	205	1.14%
Franklin	190	1.05%
Shelby	186	1.03%
Henderson	184	1.02%
Knox	173	0.96%
Bell	172	0.95%
Nelson	171	0.95%
Jessamine	168	0.93%

County	Deaths	Percent
Oldham	164	0.91%
Boyle	163	0.90%
Greenup	159	0.88%
Grayson	151	0.84%
Lincoln	150	0.83%
Taylor	144	0.80%
Johnson	138	0.76%
Logan	138	0.76%
Letcher	137	0.76%
Muhlenberg	135	0.75%
Marshall	129	0.71%
Montgomery	128	0.71%
Allen	125	0.69%
Scott	124	0.69%
Carter	122	0.68%
Ohio	122	0.68%
Mercer	118	0.65%
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	100	0.55%
Lewis	94	0.52%
Garrard	92	0.51%
Marion	92	0.51%
Harrison	90	0.50%
McCreary	90	0.50%

County	Deaths	Percent
Monroe	90	0.50%
Breckinridge	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	69	0.38%
Spencer	67	0.37%
Livingston	66	0.37%
Caldwell	65	0.36%
Union	63	0.35%
McLean	62	0.34%
Magoffin	62	0.34%
Henry	61	0.34%
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%
Martin	54	0.30%
Bath	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	0.20%
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
18,055

Incidence Rates by County

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

County	Rate
Elliott	49.4
Clinton	36.4
Lee	30.9
Morgan	30.1
Oldham	29.7
Woodford	21.4
Gallatin	20.9
Perry	20.0
Rockcastle	19.7
Greenup	19.5
Taylor	19.4
Warren	19.3
Rowan	18.7
Boyd	18.7
Barren	18.4
Clark	18.1
Leslie	17.4
Wolfe	16.0
Harlan	15.9
Menifee	15.4
Spencer	14.8
Boyle	14.7
Franklin	14.3
Logan	14.2
Adair	14.1
Larue	13.9
Powell	13.9
Fleming	13.7
Breckinridge	13.3
Daviess	12.9

County	Rate
Metcalfe	12.8
Simpson	12.3
Carter	12.3
Laurel	12.0
Grant	12.0
Jefferson	11.8
Lincoln	11.6
Henry	11.5
Bath	11.4
Letcher	11.3
Russell	11.2
Butler	11.1
Meade	11.0
Calloway	11.0
Fayette	10.9
Allen	10.7
Wayne	10.5
Garrard	10.5
Hart	10.5
Nelson	10.5
Owen	10.5
Bracken	10.3
Lawrence	10.3
Hardin	10.2
Madison	10.1
Bell	9.9
Whitley	9.8
Muhlenberg	9.8
Henderson	9.8
Hickman	9.8

County	Rate
Grayson	9.7
Floyd	9.6
Washington	9.4
Clay	9.3
Hopkins	9.3
Marshall	9.2
Harrison	9.1
Breathitt	9.0
Johnson	9.0
Bullitt	8.9
Jessamine	8.7
Lewis	8.6
Jackson	8.6
Edmonson	8.2
Shelby	8.2
Campbell	8.1
Monroe	8.0
Green	7.8
Pendleton	7.8
Kenton	7.8
Christian	7.7
Pulaski	7.7
Graves	7.3
Boone	7.3
Mercer	7.2
Estill	7.1
McCracken	7.0
Trigg	6.8
Robertson	6.8
Trimble	6.7

County	Rate
Caldwell	6.7
Marion	6.7
Hancock	6.6
Owsley	6.5
Martin	6.4
Montgomery	6.1
Ohio	6.0
Todd	5.8
Pike	5.7
Anderson	5.7
Carroll	5.4
Casey	5.3
Mason	5.0
Scott	5.0
Fulton	4.8
Magoffin	4.7
McLean	4.7
McCreary	4.1
Union	4.0
Knott	3.9
Knox	3.7
Lyon	3.5
Livingston	3.1
Carlisle	3.0
Bourbon	2.9
Webster	2.2
Cumberland	2.2
Nicholas	2.0
Crittenden	1.6
Ballard	0.0

Current Overall Incidence Rate
11.16 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.