

KY COVID-19 Weekly Report January 23, 2023

Weekly Summary *

Measure	Total
Cases	1,685,679
Deaths	17,838
New Cases	4,913
New Cases 18 & Under	880
Total New Deaths	45

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
143,118	8.49%	0-9	0.03%	5
220,593	13.09%	10-19	0.07%	13
275,747	16.36%	20-29	0.40%	72
259,164	15.37%	30-39	1.40%	250
236,206	14.01%	40-49	3.73%	666
220,501	13.08%	50-59	9.70%	1,730
169,520	10.06%	60-69	19.89%	3,548
103,315	6.13%	70-79	27.35%	4,879
57,259	3.40%	80+	37.42%	6,675
256	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,862	0.34%	American Indian	0.12%	20
14,594	1.02%	Asian	0.41%	70
113,216	7.94%	Black	6.42%	1,102
443	0.03%	Pacific Islander	0.07%	12
1,223,014	85.79%	White	90.23%	15,498
69,540	4.88%	Multiracial	2.77%	475

Cases	Case Percent	Ethnicity	Death Percent	Deaths
55,052	4.19%	Hispanic	1.46%	245
1,257,771	95.81%	Non-Hispanic	98.54%	16,581

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
3,526	34,327	10.27%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	318
ICU	55
On Ventilator	27

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,993	2,405	76.87%
ICU Beds	1,182	351	77.10%

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	25	2	0	1.6%	1.1%	74.01%	60.45%
Region 2	59	8	6	2.1%	1.8%	78.29%	73.79%
Region 3	43	7	2	5.6%	8.0%	76.86%	77.01%
Region 4	108	21	11	4.4%	4.0%	81.01%	84.00%
Region 5	21	3	2	3.0%	4.6%	96.26%	98.46%
Region 6	39	8	2	3.6%	6.4%	70.97%	68.00%
Region 7	20	5	4	3.9%	10.0%	63.35%	72.00%
Region 8	3	1	0	0.6%	2.0%	56.51%	94.00%

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	613
Fayette	353
Warren	181
Hardin	107
Barren	94
Boyd	89
Kenton	85
Madison	79
Boone	73
Pike	72
Daviess	57
Franklin	54
Laurel	53
Christian	51
Floyd	51
Bullitt	50
Pulaski	49
Campbell	48
Henderson	48
Perry	48
Clark	47
Greenup	46
Whitley	44
Oldham	42
Wayne	42
Nelson	41
Scott	41
Jessamine	37
Rowan	34
Hopkins	33

County	Cases
Muhlenberg	32
Carter	31
Harlan	31
Lincoln	31
Bell	30
Calloway	30
Mercer	30
Woodford	30
Simpson	29
Taylor	27
Boyle	25
Clay	25
Letcher	25
Rockcastle	25
Butler	24
Logan	24
Knott	23
Montgomery	23
Anderson	22
Knox	22
Shelby	22
Breathitt	21
Garrard	20
Wolfe	20
Grant	19
Grayson	19
Johnson	19
McCracken	19
Green	18
Lewis	18

County	Cases
Marion	18
Allen	17
Graves	17
Magoffin	17
Russell	17
Elliott	16
Spencer	16
Washington	16
Casey	15
Edmonson	15
Caldwell	14
Jackson	14
Adair	12
Metcalfe	12
Morgan	12
Fleming	11
Hancock	11
Hart	11
Bath	10
Breckinridge	10
Henry	10
Leslie	10
McCreary	10
Meade	10
Union	10
Mason	9
Monroe	9
Powell	9
Carroll	8
Gallatin	8

County	Cases
Estill	7
Larue	7
Lee	7
McLean	7
Marshall	7
Owen	7
Pendleton	7
Webster	7
Bourbon	6
Cumberland	6
Harrison	6
Lawrence	6
Lyon	6
Martin	6
Nicholas	6
Ohio	6
Clinton	5
Crittenden	5
Menifee	5
Owsley	5
Todd	5
Fulton	4
Trimble	4
Bracken	3
Hickman	3
Livingston	3
Ballard	2
Trigg	2
Carlisle	1
Robertson	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	2,627	14.7%
Fayette	707	3.96%
Hardin	485	2.72%
Kenton	467	2.62%
Daviess	434	2.43%
Warren	419	2.35%
Pike	361	2.02%
Boone	346	1.94%
Pulaski	326	1.83%
McCracken	308	1.73%
Madison	307	1.72%
Hopkins	281	1.58%
Laurel	281	1.58%
Bullitt	255	1.43%
Floyd	252	1.41%
Barren	237	1.33%
Christian	234	1.31%
Whitley	233	1.31%
Harlan	230	1.29%
Boyd	207	1.16%
Campbell	207	1.16%
Perry	207	1.16%
Graves	205	1.15%
Franklin	187	1.05%
Henderson	183	1.03%
Shelby	183	1.03%
Knox	170	0.95%
Bell	169	0.95%
Nelson	167	0.94%
Jessamine	165	0.92%

County	Deaths	Percent
Oldham	161	0.90%
Boyle	159	0.89%
Greenup	158	0.89%
Grayson	149	0.84%
Lincoln	147	0.82%
Taylor	143	0.80%
Logan	138	0.77%
Johnson	137	0.77%
Letcher	137	0.77%
Muhlenberg	135	0.76%
Marshall	127	0.71%
Montgomery	126	0.71%
Allen	125	0.70%
Scott	123	0.69%
Carter	121	0.68%
Ohio	120	0.67%
Mercer	118	0.66%
Adair	115	0.64%
Mason	115	0.64%
Clay	109	0.61%
Hart	109	0.61%
Wayne	106	0.59%
Calloway	104	0.58%
Simpson	103	0.58%
Russell	98	0.55%
Lewis	93	0.52%
Marion	92	0.52%
Garrard	90	0.50%
McCreary	90	0.50%
Breckinridge	89	0.50%

County	Deaths	Percent
Harrison	89	0.50%
Monroe	89	0.50%
Jackson	84	0.47%
Casey	83	0.47%
Clark	83	0.47%
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%
Fleming	73	0.41%
Breathitt	72	0.40%
Grant	72	0.40%
Washington	70	0.39%
Meade	69	0.39%
Rockcastle	67	0.38%
Spencer	67	0.38%
Caldwell	65	0.36%
Livingston	65	0.36%
Union	62	0.35%
McLean	61	0.34%
Magoffin	61	0.34%
Lee	59	0.33%
Leslie	59	0.33%
Woodford	59	0.33%
Clinton	58	0.33%
Estill	58	0.33%
Gallatin	57	0.32%

County	Deaths	Percent
Henry	57	0.32%
Butler	56	0.31%
Crittenden	55	0.31%
Edmonson	55	0.31%
Carroll	54	0.30%
Martin	53	0.30%
Bath	52	0.29%
Webster	52	0.29%
Green	51	0.29%
Powell	50	0.28%
Trigg	49	0.27%
Todd	48	0.27%
Trimble	48	0.27%
Pendleton	43	0.24%
Lyon	40	0.22%
Owen	40	0.22%
Ballard	37	0.21%
Morgan	36	0.20%
Fulton	35	0.20%
Menifee	35	0.20%
Nicholas	35	0.20%
Cumberland	34	0.19%
Owsley	32	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
17,838

Incidence Rates by County

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

County	Rate
Wolfe	39.9
Elliott	30.4
Barren	30.3
Wayne	29.5
Boyd	27.2
Perry	26.6
Butler	26.6
Breathitt	23.8
Green	23.5
Simpson	22.3
Knott	22.2
Rockcastle	21.4
Floyd	20.5
Magoffin	20.0
Rowan	19.9
Mercer	19.5
Warren	19.5
Lewis	19.4
Washington	18.9
Greenup	18.7
Clark	18.5
Lincoln	18.0
Hancock	18.0
Clay	17.9
Pike	17.8
Edmonson	17.6
Whitley	17.3
Harlan	17.0
Metcalfe	17.0
Letcher	16.6

County	Rate
Carter	16.5
Bell	16.5
Owsley	16.2
Garrard	16.2
Woodford	16.0
Caldwell	15.7
Fayette	15.6
Henderson	15.2
Franklin	15.1
Jackson	15.0
Taylor	15.0
Muhlenberg	14.9
Leslie	14.5
Anderson	13.8
Hardin	13.8
Russell	13.6
Lee	13.5
Marion	13.3
Casey	13.3
Cumberland	13.0
Gallatin	12.9
Morgan	12.9
Nelson	12.7
Logan	12.7
Laurel	12.5
Johnson	12.2
Madison	12.1
Monroe	12.1
Boyle	11.9
Spencer	11.8

County	Rate
Nicholas	11.8
Montgomery	11.7
Bath	11.4
Jefferson	11.4
Allen	11.4
Menifee	11.0
Calloway	11.0
McLean	10.9
Grant	10.8
Fleming	10.8
Pulaski	10.8
Carroll	10.8
Hopkins	10.5
Lyon	10.4
Powell	10.4
Christian	10.3
Scott	10.3
Grayson	10.3
Knox	10.1
Union	9.9
Hickman	9.8
Jessamine	9.8
Fulton	9.6
Owen	9.2
Oldham	9.0
Adair	8.9
Henry	8.9
Bullitt	8.7
McCreary	8.3
Hart	8.3

County	Rate
Crittenden	8.1
Daviess	8.0
Boone	7.8
Webster	7.7
Martin	7.7
Mason	7.5
Campbell	7.3
Kenton	7.3
Estill	7.1
Clinton	7.0
Breckinridge	7.0
Larue	6.9
Pendleton	6.9
Robertson	6.8
Trimble	6.7
Graves	6.5
Shelby	6.4
Todd	5.8
Lawrence	5.6
Bracken	5.2
Meade	5.0
Livingston	4.7
Harrison	4.5
Bourbon	4.3
McCracken	4.1
Ballard	3.6
Ohio	3.6
Marshall	3.2
Carlisle	3.0
Trigg	2.0

Current Overall Incidence Rate
12.54 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.