

KY COVID-19 Weekly Report January 30, 2023

Weekly Summary *

Measure	Total
Cases	1,692,590
Deaths	17,890
New Cases	6,369
New Cases 18 & Under	1,186
Total New Deaths	52

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
143,616	8.48%	0-9	0.03%	5
221,378	13.08%	10-19	0.07%	13
276,660	16.35%	20-29	0.40%	72
260,047	15.36%	30-39	1.40%	251
237,098	14.01%	40-49	3.73%	667
221,429	13.08%	50-59	9.69%	1,733
170,474	10.07%	60-69	19.87%	3,555
103,944	6.14%	70-79	27.38%	4,899
57,688	3.41%	80+	37.42%	6,695
256	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,871	0.34%	American Indian	0.12%	20
14,657	1.02%	Asian	0.41%	70
113,702	7.94%	Black	6.42%	1,105
443	0.03%	Pacific Islander	0.07%	12
1,228,185	85.78%	White	90.24%	15,543
69,853	4.88%	Multiracial	2.76%	475

Cases	Case Percent	Ethnicity	Death Percent	Deaths
55,252	4.19%	Hispanic	1.46%	247
1,262,953	95.81%	Non-Hispanic	98.54%	16,630

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
3,553	35,342	10.05%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	294
ICU	56
On Ventilator	24

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,710	2,650	74.42%
ICU Beds	1,159	381	75.26%

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	3	0	2.0%	1.6%	73.62%	67.72%
Region 2	68	10	7	2.4%	2.2%	75.10%	69.60%
Region 3	20	5	1	2.7%	6.0%	77.28%	76.19%
Region 4	97	22	10	4.0%	4.2%	79.98%	82.25%
Region 5	27	2	1	3.8%	2.9%	96.51%	100.00%
Region 6	33	7	3	3.2%	5.9%	57.94%	66.39%
Region 7	13	6	2	2.5%	12.0%	56.92%	58.00%
Region 8	4	1	0	0.8%	2.0%	61.13%	84.00%

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	637
Fayette	375
Warren	162
Hardin	123
Barren	105
Madison	88
Boyd	87
Boone	78
Daviess	78
Kenton	73
Campbell	64
Bullitt	62
Nelson	61
Pike	59
Clark	57
Scott	56
Jessamine	53
Whitley	52
Franklin	50
Laurel	50
Perry	46
Greenup	45
Woodford	44
Pulaski	43
Christian	42
Henderson	42
Bell	41
Floyd	41
Adair	40
Harlan	40

County	Cases
Hopkins	38
Oldham	37
Rowan	37
Lincoln	36
Calloway	34
Boyle	33
Clay	33
McCracken	33
Montgomery	32
Shelby	29
Letcher	28
Grant	26
Mercer	24
Russell	24
Rockcastle	23
Allen	22
Garrard	22
Taylor	22
Graves	21
Muhlenberg	21
Breathitt	20
Logan	20
McCreary	20
Marion	20
Simpson	20
Spencer	20
Breckinridge	19
Casey	18
Johnson	18
Meade	17

County	Cases
Metcalfe	17
Wayne	17
Lewis	16
Marshall	16
Anderson	15
Estill	15
Green	15
Bourbon	14
Jackson	14
Wolfe	14
Carter	13
Cumberland	13
Grayson	13
Knox	13
McLean	13
Monroe	13
Morgan	13
Bath	12
Butler	12
Knott	12
Ohio	11
Washington	11
Clinton	10
Owen	10
Larue	9
Caldwell	8
Hart	8
Martin	8
Pendleton	8
Fleming	7

County	Cases
Union	7
Carlisle	6
Edmonson	6
Elliott	6
Fulton	6
Gallatin	6
Harrison	6
Lawrence	6
Leslie	6
Nicholas	6
Henry	5
Lee	5
Magoffin	5
Mason	5
Owsley	5
Powell	5
Carroll	4
Hancock	4
Menifee	4
Todd	4
Trigg	4
Webster	4
Livingston	3
Lyon	3
Ballard	2
Crittenden	2
Hickman	2
Bracken	1
Robertson	0
Trimble	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	2,640	14.8%
Fayette	710	3.97%
Hardin	486	2.72%
Kenton	470	2.63%
Daviess	435	2.43%
Warren	422	2.36%
Pike	362	2.02%
Boone	346	1.93%
Pulaski	326	1.82%
McCracken	308	1.72%
Madison	307	1.72%
Hopkins	283	1.58%
Laurel	282	1.58%
Bullitt	255	1.43%
Floyd	253	1.41%
Barren	237	1.32%
Christian	235	1.31%
Whitley	234	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%
Shelby	184	1.03%
Henderson	183	1.02%
Knox	172	0.96%
Bell	171	0.96%
Nelson	168	0.94%
Jessamine	166	0.93%

County	Deaths	Percent
Oldham	162	0.91%
Boyle	159	0.89%
Greenup	158	0.88%
Grayson	149	0.83%
Lincoln	147	0.82%
Taylor	143	0.80%
Logan	138	0.77%
Johnson	137	0.77%
Letcher	137	0.77%
Muhlenberg	135	0.75%
Marshall	127	0.71%
Montgomery	126	0.70%
Allen	125	0.70%
Scott	123	0.69%
Carter	121	0.68%
Ohio	120	0.67%
Mercer	118	0.66%
Mason	116	0.65%
Adair	115	0.64%
Clay	110	0.61%
Hart	109	0.61%
Wayne	106	0.59%
Calloway	104	0.58%
Simpson	103	0.58%
Russell	99	0.55%
Lewis	93	0.52%
Marion	92	0.51%
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	0.46%
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	70	0.39%
Meade	69	0.39%
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	0.34%
Lee	59	0.33%
Woodford	59	0.33%
Clinton	58	0.32%
Estill	58	0.32%
Butler	57	0.32%

County	Deaths	Percent
Gallatin	57	0.32%
Henry	57	0.32%
Crittenden	56	0.31%
Edmonson	56	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	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	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
17,890

Incidence Rates by County

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

County	Rate
Barren	33.9
Adair	29.8
Cumberland	28.1
Wolfe	27.9
Boyd	26.6
Perry	25.5
Metcalfe	24.1
Clay	23.7
Woodford	23.5
Breathitt	22.6
Bell	22.5
Clark	22.5
Harlan	22.0
Rowan	21.6
Lincoln	20.9
Whitley	20.5
McLean	20.2
Rockcastle	19.7
Green	19.6
Russell	19.1
Nelson	18.8
Letcher	18.6
Greenup	18.3
Carlisle	18.0
Garrard	17.8
Monroe	17.4
Warren	17.4
Lewis	17.2
McCreary	16.6
Fayette	16.6

County	Rate
Floyd	16.5
Montgomery	16.2
Owsley	16.2
Casey	15.9
Hardin	15.8
Boyle	15.7
Mercer	15.6
Simpson	15.4
Estill	15.2
Jackson	15.0
Marion	14.8
Grant	14.8
Spencer	14.8
Allen	14.7
Pike	14.6
Fulton	14.4
Scott	14.0
Franklin	14.0
Jessamine	14.0
Clinton	14.0
Morgan	14.0
Bath	13.7
Madison	13.5
Butler	13.3
Henderson	13.3
Breckinridge	13.3
Owen	13.1
Washington	13.0
Calloway	12.5
Taylor	12.2

County	Rate
Hopkins	12.1
Wayne	11.9
Jefferson	11.9
Nicholas	11.8
Laurel	11.7
Johnson	11.6
Knott	11.6
Elliott	11.4
Daviess	11.0
Bullitt	10.8
Logan	10.5
Martin	10.2
Bourbon	10.1
Muhlenberg	9.8
Campbell	9.8
Gallatin	9.7
Lee	9.6
Pulaski	9.5
Anderson	9.4
Caldwell	9.0
Larue	8.9
Menifee	8.8
Leslie	8.7
Christian	8.5
Meade	8.5
Shelby	8.5
Boone	8.3
Graves	8.1
Oldham	7.9
Pendleton	7.8

County	Rate
Marshall	7.3
McCracken	7.2
Edmonson	7.1
Grayson	7.0
Union	7.0
Carter	6.9
Fleming	6.9
Hancock	6.6
Ohio	6.5
Hickman	6.5
Kenton	6.2
Hart	6.0
Knox	6.0
Magoffin	5.9
Powell	5.8
Lawrence	5.6
Carroll	5.4
Lyon	5.2
Livingston	4.7
Todd	4.6
Harrison	4.5
Henry	4.4
Webster	4.4
Mason	4.2
Trigg	3.9
Ballard	3.6
Crittenden	3.2
Bracken	1.7
Robertson	0.0
Trimble	0.0

Current Overall Incidence Rate
12.98 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.