

KY COVID-19 Weekly Report

October 31, 2022

Weekly Summary *

Measure	Total
Cases	1,614,528
Deaths	17,322
New Cases	5,242
New Cases 18 & Under	1,307
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
138,447	8.58%	0-9	0.03%	5
215,904	13.37%	10-19	0.08%	13
266,461	16.50%	20-29	0.40%	69
250,130	15.49%	30-39	1.41%	245
227,210	14.07%	40-49	3.79%	657
210,175	13.02%	50-59	9.80%	1,698
159,566	9.88%	60-69	20.03%	3,470
94,930	5.88%	70-79	27.36%	4,740
51,451	3.19%	80+	37.09%	6,425
254	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,847	0.36%	American Indian	0.11%	19
13,922	1.02%	Asian	0.42%	70
108,162	7.94%	Black	6.51%	1,086
433	0.03%	Pacific Islander	0.07%	12
1,169,278	85.79%	White	90.21%	15,048
66,302	4.86%	Multiracial	2.67%	446

Cases	Case Percent	Ethnicity	Death Percent	Deaths
53,424	4.25%	Hispanic	1.48%	242
1,204,482	95.75%	Non-Hispanic	98.52%	16,089

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 84.4% 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
3,245	35,369	9.17%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	265
ICU	40
On Ventilator	11

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,407	2,537	76.82%
ICU Beds	1,380	373	78.72%

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	3	0	1.9%	1.7%	73.27%	59.20%
Region 2	59	10	6	1.7%	1.7%	79.39%	85.34%
Region 3	16	2	1	2.4%	2.3%	80.12%	87.21%
Region 4	54	9	1	2.4%	1.8%	79.89%	84.04%
Region 5	25	2	0	3.6%	2.9%	96.81%	100.00%
Region 6	64	9	3	4.2%	4.1%	72.81%	60.91%
Region 7	12	0	0	2.0%	0.0%	55.86%	53.25%
Region 8	10	5	0	2.1%	9.6%	58.60%	90.38%

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	924
Fayette	236
Boone	119
Kenton	112
Warren	109
Hardin	98
Madison	88
Muhlenberg	86
Pike	74
Bullitt	59
Scott	56
Barren	53
Nelson	53
Boyd	52
Daviess	52
Campbell	49
Floyd	49
Christian	45
Laurel	45
Shelby	41
Calloway	38
Carter	37
Oldham	36
Franklin	34
Jessamine	32
Letcher	32
Greenup	31
Perry	31
McCracken	30
Rockcastle	30

County	Cases
Russell	30
Grant	28
Pulaski	27
Whitley	27
Bourbon	26
Anderson	25
Hopkins	25
McCreary	24
Woodford	24
Rowan	23
Trigg	23
Henderson	22
Knox	22
Clark	21
Johnson	21
Logan	21
Spencer	21
Allen	19
Harrison	19
Wayne	19
Powell	18
Graves	17
Grayson	17
Henry	17
Lewis	17
Adair	16
Clay	16
Mercer	16
Leslie	15
Marion	15

County	Cases
Simpson	15
Hart	13
Lincoln	13
Marshall	13
Taylor	13
Washington	13
Bath	12
Breckinridge	12
Gallatin	12
Harlan	12
Mason	12
Meade	12
Metcalfe	12
Ohio	12
Boyle	11
Carroll	11
Jackson	11
Green	10
Knott	10
Larue	10
Webster	10
Bell	8
Magoffin	8
Montgomery	8
Union	8
Casey	7
Edmonson	7
Estill	7
Fleming	7
Morgan	7

County	Cases
Breathitt	6
Butler	6
Caldwell	6
Clinton	6
Lee	6
Lyon	6
McLean	6
Todd	6
Cumberland	5
Lawrence	5
Martin	5
Menifee	5
Monroe	5
Pendleton	5
Bracken	4
Elliott	4
Livingston	4
Nicholas	4
Owen	4
Trimble	4
Garrard	3
Robertson	3
Ballard	2
Hancock	2
Owsley	2
Wolfe	2
Crittenden	1
Fulton	1
Carlisle	0
Hickman	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	2,568	14.8%
Fayette	677	3.91%
Hardin	477	2.75%
Kenton	456	2.63%
Daviess	417	2.41%
Warren	404	2.33%
Pike	354	2.04%
Boone	333	1.92%
Pulaski	317	1.83%
Madison	303	1.75%
McCracken	298	1.72%
Hopkins	272	1.57%
Laurel	272	1.57%
Bullitt	244	1.41%
Floyd	238	1.37%
Barren	233	1.35%
Christian	231	1.33%
Harlan	226	1.30%
Whitley	225	1.30%
Perry	203	1.17%
Campbell	202	1.17%
Boyd	199	1.15%
Graves	196	1.13%
Henderson	180	1.04%
Shelby	178	1.03%
Franklin	177	1.02%
Bell	166	0.96%
Nelson	165	0.95%
Knox	161	0.93%
Jessamine	159	0.92%

County	Deaths	Percent
Greenup	156	0.90%
Oldham	156	0.90%
Boyle	152	0.88%
Grayson	145	0.84%
Lincoln	144	0.83%
Taylor	135	0.78%
Letcher	133	0.77%
Logan	133	0.77%
Johnson	132	0.76%
Muhlenberg	132	0.76%
Marshall	124	0.72%
Allen	120	0.69%
Scott	120	0.69%
Montgomery	118	0.68%
Mason	115	0.66%
Mercer	115	0.66%
Carter	114	0.66%
Ohio	114	0.66%
Adair	112	0.65%
Hart	109	0.63%
Wayne	105	0.61%
Clay	103	0.59%
Calloway	101	0.58%
Simpson	101	0.58%
Russell	95	0.55%
Lewis	90	0.52%
Marion	90	0.52%
Breckinridge	89	0.51%
Garrard	87	0.50%
Harrison	87	0.50%

County	Deaths	Percent
McCreary	87	0.50%
Monroe	86	0.50%
Jackson	84	0.48%
Clark	82	0.47%
Casey	80	0.46%
Lawrence	78	0.45%
Anderson	77	0.44%
Larue	77	0.44%
Rowan	76	0.44%
Metcalfe	75	0.43%
Knott	73	0.42%
Bourbon	70	0.40%
Fleming	69	0.40%
Grant	69	0.40%
Meade	67	0.39%
Washington	67	0.39%
Breathitt	66	0.38%
Spencer	66	0.38%
Caldwell	65	0.38%
Livingston	65	0.38%
Rockcastle	65	0.38%
Union	60	0.35%
Magoffin	59	0.34%
McLean	58	0.33%
Woodford	58	0.33%
Clinton	57	0.33%
Lee	57	0.33%
Estill	56	0.32%
Gallatin	56	0.32%
Leslie	56	0.32%

County	Deaths	Percent
Butler	55	0.32%
Crittenden	54	0.31%
Henry	54	0.31%
Bath	52	0.30%
Carroll	52	0.30%
Edmonson	52	0.30%
Webster	51	0.29%
Martin	50	0.29%
Green	49	0.28%
Powell	49	0.28%
Trigg	47	0.27%
Todd	46	0.27%
Trimble	46	0.27%
Pendleton	43	0.25%
Lyon	40	0.23%
Owen	40	0.23%
Ballard	37	0.21%
Fulton	35	0.20%
Menifee	35	0.20%
Morgan	35	0.20%
Nicholas	34	0.20%
Cumberland	33	0.19%
Owsley	32	0.18%
Hickman	30	0.17%
Wolfe	30	0.17%
Bracken	29	0.17%
Hancock	27	0.16%
Carlisle	22	0.13%
Elliott	22	0.13%
Robertson	22	0.13%

Total Deaths
17,322

Incidence Rates by County

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

County	Rate
Muhlenberg	40.1
Rockcastle	25.7
Russell	23.9
Trigg	22.4
Leslie	21.7
Letcher	21.2
Powell	20.8
Robertson	20.3
McCreary	19.9
Carter	19.7
Floyd	19.7
Gallatin	19.3
Bourbon	18.8
Lewis	18.3
Pike	18.3
Jefferson	17.2
Perry	17.2
Barren	17.1
Metcalfe	17.0
Nelson	16.4
Grant	16.0
Boyd	15.9
Anderson	15.7
Spencer	15.5
Washington	15.4
Henry	15.1
Carroll	14.8
Harrison	14.4
Scott	14.0
Calloway	13.9

County	Rate
Bath	13.7
Johnson	13.5
Madison	13.5
Rowan	13.4
Wayne	13.3
Green	13.1
Woodford	12.8
Allen	12.7
Boone	12.7
Greenup	12.6
Hardin	12.6
Shelby	11.9
Adair	11.9
Jackson	11.8
Warren	11.7
Lee	11.6
Simpson	11.5
Clay	11.5
Marion	11.1
Logan	11.1
Webster	11.0
Menifee	11.0
Cumberland	10.8
Whitley	10.6
Laurel	10.6
Lyon	10.4
Fayette	10.4
Mercer	10.4
Bullitt	10.3
Knox	10.1

County	Rate
Mason	10.0
Larue	9.9
Hart	9.8
Knott	9.6
Kenton	9.6
Franklin	9.5
Magoffin	9.4
McLean	9.3
Grayson	9.2
Christian	9.1
Jessamine	8.4
Clinton	8.4
Breckinridge	8.4
Clark	8.3
Edmonson	8.2
Hopkins	8.0
Union	7.9
Nicholas	7.9
Oldham	7.7
Elliott	7.6
Lincoln	7.6
Morgan	7.5
Campbell	7.5
Daviess	7.3
Taylor	7.2
Ohio	7.1
Estill	7.1
Todd	7.0
Henderson	7.0
Bracken	6.9

County	Rate
Fleming	6.9
Breathitt	6.8
Trimble	6.7
Caldwell	6.7
Monroe	6.7
Butler	6.7
Harlan	6.6
McCracken	6.6
Graves	6.5
Owsley	6.5
Martin	6.4
Livingston	6.2
Casey	6.2
Meade	6.0
Marshall	6.0
Pulaski	5.9
Owen	5.2
Boyle	5.2
Pendleton	4.9
Lawrence	4.7
Bell	4.4
Montgomery	4.1
Wolfe	4.0
Ballard	3.6
Hancock	3.3
Garrard	2.4
Fulton	2.4
Crittenden	1.6
Carlisle	0.0
Hickman	0.0

Current Overall Incidence Rate
12.14 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.