

KY COVID-19 Weekly Report

November 7, 2022

Weekly Summary *

Measure	Total
Cases	1,620,429
Deaths	17,363
New Cases	5,712
New Cases 18 & Under	875
Total New Deaths	41

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
138,881	8.57%	0-9	0.03%	5
216,395	13.35%	10-19	0.07%	13
267,246	16.49%	20-29	0.40%	69
250,888	15.48%	30-39	1.41%	245
227,915	14.07%	40-49	3.78%	657
210,984	13.02%	50-59	9.80%	1,701
160,349	9.90%	60-69	20.01%	3,475
95,595	5.90%	70-79	27.35%	4,748
51,922	3.20%	80+	37.15%	6,450
254	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,845	0.35%	American Indian	0.11%	19
13,967	1.02%	Asian	0.42%	70
108,658	7.94%	Black	6.50%	1,087
436	0.03%	Pacific Islander	0.07%	12
1,173,457	85.78%	White	90.22%	15,084
66,559	4.87%	Multiracial	2.67%	447

Cases	Case Percent	Ethnicity	Death Percent	Deaths
53,558	4.24%	Hispanic	1.48%	242
1,208,876	95.76%	Non-Hispanic	98.52%	16,128

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
3,560	42,830	8.31%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	332
ICU	40
On Ventilator	13

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,427	2,563	76.68%
ICU Beds	1,380	375	78.63%

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	34	4	1	2.6%	2.2%	73.89%	69.66%
Region 2	119	19	6	3.5%	3.3%	79.66%	85.61%
Region 3	22	1	0	3.4%	1.2%	78.63%	87.65%
Region 4	65	7	1	2.8%	1.4%	79.79%	81.21%
Region 5	23	2	2	3.3%	2.8%	89.87%	95.83%
Region 6	45	4	3	2.9%	1.8%	73.63%	57.89%
Region 7	12	1	0	2.0%	1.3%	55.35%	57.14%
Region 8	12	2	0	2.5%	3.7%	62.00%	92.59%

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	1,054
Fayette	215
Warren	131
Hardin	109
Kenton	100
Boone	99
Madison	83
Daviess	78
Nelson	66
Pike	64
Muhlenberg	63
Bullitt	58
Hopkins	58
McCracken	58
Calloway	53
Campbell	47
Oldham	47
Boyd	45
Pulaski	45
Shelby	43
Barren	40
Floyd	38
Whitley	38
Scott	37
Franklin	36
Marshall	36
Grant	35
Christian	34
McCreary	33
Perry	31

County	Cases
Carter	30
Logan	30
Simpson	30
Greenup	29
Laurel	29
Knox	28
Jessamine	26
Anderson	25
Hart	25
Letcher	25
Russell	25
Marion	24
Rockcastle	24
Grayson	23
Knott	23
Trigg	23
Clark	22
Henderson	22
Metcalfe	21
Rowan	21
Taylor	21
Bath	20
Casey	20
Graves	20
Wayne	20
Johnson	19
Woodford	19
Adair	18
Breckinridge	18
Harrison	17

County	Cases
Henry	17
Mercer	17
Trimble	17
Allen	16
Lincoln	16
Washington	16
Cumberland	15
Webster	15
Boyle	14
Green	14
Bourbon	12
Mason	12
Ohio	12
Spencer	12
Bell	11
Elliott	11
Larue	11
Nicholas	10
Breathitt	9
Clay	9
Fleming	9
Garrard	9
Harlan	9
Lawrence	9
Leslie	9
Meade	9
Carroll	8
Edmonson	8
Livingston	8
Montgomery	8

County	Cases
Powell	8
Union	8
Bracken	7
Estill	7
Lee	7
Butler	6
Carlisle	6
Clinton	6
McLean	6
Owsley	6
Ballard	5
Caldwell	5
Hickman	5
Jackson	5
Lewis	5
Monroe	5
Pendleton	5
Gallatin	4
Lyon	4
Martin	4
Owen	4
Wolfe	4
Magoffin	3
Fulton	2
Hancock	2
Morgan	2
Robertson	2
Todd	2
Crittenden	0
Menifee	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	2,573	14.8%
Fayette	678	3.90%
Hardin	479	2.76%
Kenton	457	2.63%
Daviess	420	2.42%
Warren	404	2.33%
Pike	355	2.04%
Boone	334	1.92%
Pulaski	319	1.84%
Madison	303	1.75%
McCracken	298	1.72%
Hopkins	273	1.57%
Laurel	273	1.57%
Bullitt	245	1.41%
Floyd	238	1.37%
Barren	234	1.35%
Christian	231	1.33%
Harlan	226	1.30%
Whitley	225	1.30%
Campbell	203	1.17%
Perry	203	1.17%
Boyd	201	1.16%
Graves	196	1.13%
Henderson	180	1.04%
Franklin	178	1.03%
Shelby	178	1.03%
Bell	167	0.96%
Nelson	165	0.95%
Knox	161	0.93%
Jessamine	160	0.92%

County	Deaths	Percent
Greenup	156	0.90%
Oldham	156	0.90%
Boyle	152	0.88%
Grayson	145	0.84%
Lincoln	145	0.84%
Taylor	137	0.79%
Logan	134	0.77%
Letcher	133	0.77%
Muhlenberg	133	0.77%
Johnson	132	0.76%
Marshall	124	0.71%
Allen	120	0.69%
Scott	120	0.69%
Montgomery	118	0.68%
Carter	115	0.66%
Mason	115	0.66%
Mercer	115	0.66%
Ohio	114	0.66%
Adair	113	0.65%
Hart	109	0.63%
Wayne	105	0.60%
Clay	103	0.59%
Calloway	101	0.58%
Simpson	101	0.58%
Russell	96	0.55%
Lewis	91	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	87	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%
Grant	70	0.40%
Fleming	69	0.40%
Meade	67	0.39%
Washington	67	0.39%
Breathitt	66	0.38%
Spencer	66	0.38%
Caldwell	65	0.37%
Livingston	65	0.37%
Rockcastle	65	0.37%
Union	60	0.35%
McLean	59	0.34%
Magoffin	59	0.34%
Lee	58	0.33%
Woodford	58	0.33%
Clinton	57	0.33%
Estill	57	0.33%
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%
Todd	47	0.27%
Trigg	47	0.27%
Trimble	46	0.26%
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
17,363

Incidence Rates by County

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

County	Rate
Cumberland	32.4
Metcalfe	29.8
Muhlenberg	29.4
Trimble	28.7
McCreary	27.4
Simpson	23.1
Bath	22.9
Trigg	22.4
Knott	22.2
Elliott	20.9
Rockcastle	20.5
Nelson	20.4
Grant	19.9
Russell	19.9
Nicholas	19.7
Jefferson	19.6
Owsley	19.4
Calloway	19.4
Washington	18.9
Hart	18.8
Hopkins	18.5
Green	18.3
Carlisle	18.0
Marion	17.8
Casey	17.7
Perry	17.2
Letcher	16.6
Webster	16.6
Marshall	16.5
Hickman	16.3

County	Rate
Carter	16.0
Logan	15.8
Pike	15.8
Anderson	15.7
Floyd	15.3
Henry	15.1
Whitley	15.0
Warren	14.1
Wayne	14.1
Hardin	14.0
Boyd	13.8
Robertson	13.6
Lee	13.5
Adair	13.4
Leslie	13.0
Barren	12.9
Harrison	12.9
Knox	12.8
Madison	12.8
McCracken	12.7
Breckinridge	12.6
Shelby	12.5
Grayson	12.4
Livingston	12.4
Rowan	12.3
Johnson	12.2
Bracken	12.0
Greenup	11.8
Taylor	11.6
Mercer	11.1

County	Rate
Daviess	11.0
Larue	10.9
Carroll	10.8
Allen	10.7
Boone	10.6
Breathitt	10.2
Woodford	10.2
Bullitt	10.1
Franklin	10.1
Oldham	10.1
Mason	10.0
Pulaski	9.9
Fayette	9.5
Edmonson	9.4
Lincoln	9.3
McLean	9.3
Scott	9.3
Powell	9.2
Ballard	9.1
Spencer	8.9
Fleming	8.8
Clark	8.7
Bourbon	8.7
Kenton	8.6
Lawrence	8.4
Clinton	8.4
Wolfe	8.0
Union	7.9
Graves	7.7
Garrard	7.3

County	Rate
Campbell	7.2
Ohio	7.1
Estill	7.1
Lyon	7.0
Henderson	7.0
Christian	6.9
Jessamine	6.9
Laurel	6.8
Monroe	6.7
Butler	6.7
Boyle	6.7
Clay	6.5
Gallatin	6.4
Bell	6.0
Caldwell	5.6
Lewis	5.4
Jackson	5.4
Owen	5.2
Martin	5.1
Harlan	4.9
Pendleton	4.9
Fulton	4.8
Meade	4.5
Montgomery	4.1
Magoffin	3.5
Hancock	3.3
Todd	2.3
Morgan	2.1
Crittenden	0.0
Menifee	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.