

KY COVID-19 Weekly Report

October 17, 2022

Weekly Summary *

Measure	Total
Cases	1,601,818
Deaths	17,191
New Cases	3,240
New Cases 18 & Under	848
Total New Deaths	80

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
137,568	8.59%	0-9	0.03%	5
214,659	13.40%	10-19	0.08%	13
264,753	16.53%	20-29	0.40%	69
248,395	15.51%	30-39	1.41%	242
225,587	14.08%	40-49	3.79%	652
208,381	13.01%	50-59	9.82%	1,689
157,889	9.86%	60-69	20.00%	3,439
93,642	5.85%	70-79	27.42%	4,714
50,691	3.16%	80+	37.04%	6,368
253	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,832	0.36%	American Indian	0.11%	19
13,831	1.02%	Asian	0.42%	70
107,321	7.94%	Black	6.54%	1,083
432	0.03%	Pacific Islander	0.07%	12
1,159,687	85.79%	White	90.19%	14,931
65,731	4.86%	Multiracial	2.66%	440

Cases	Case Percent	Ethnicity	Death Percent	Deaths
53,114	4.26%	Hispanic	1.49%	242
1,194,799	95.74%	Non-Hispanic	98.51%	15,962

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
2,633	30,963	8.50%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	253
ICU	28
On Ventilator	15

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,318	2,645	75.87%
ICU Beds	1,336	408	76.61%

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	22	3	3	1.8%	1.6%	74.74%	64.29%
Region 2	77	7	4	2.2%	1.2%	76.41%	80.14%
Region 3	14	2	1	2.0%	2.5%	77.19%	83.95%
Region 4	53	5	3	2.3%	1.0%	78.72%	82.09%
Region 5	33	1	1	5.0%	1.4%	96.67%	94.59%
Region 6	39	5	2	2.5%	2.3%	72.91%	59.82%
Region 7	8	2	1	1.4%	2.6%	60.95%	62.34%
Region 8	7	3	0	1.5%	6.0%	58.37%	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	714
Fayette	193
Kenton	123
Boone	103
Hardin	97
Warren	83
Madison	75
Bullitt	67
Nelson	63
Campbell	56
Daviess	55
Boyd	52
Letcher	49
Pike	44
Laurel	42
Floyd	39
Russell	39
Shelby	39
Oldham	38
Perry	35
Franklin	34
Scott	33
Green	29
Calloway	28
Montgomery	27
Grant	26
McCracken	26
Carter	23
Jessamine	23
Barren	22

County	Cases
Hart	22
Henry	22
Simpson	22
Grayson	19
Lincoln	19
Rockcastle	18
Taylor	18
Whitley	18
Woodford	18
Greenup	17
Harlan	17
Powell	17
Trigg	17
Adair	16
Christian	16
Hopkins	16
Knott	16
Johnson	15
Meade	15
Mercer	15
Boyle	14
Breathitt	14
Harrison	14
Knox	14
Leslie	14
Spencer	14
McCreary	13
Marshall	13
Pulaski	13
Bath	12

County	Cases
Breckinridge	12
Casey	12
Gallatin	12
Henderson	12
Lawrence	12
Muhlenberg	12
Rowan	12
Anderson	11
Fleming	11
Logan	11
Marion	11
Clark	10
Estill	10
McLean	10
Pendleton	10
Butler	9
Graves	9
Mason	9
Allen	8
Clay	8
Carroll	7
Edmonson	7
Elliott	7
Lewis	7
Wayne	7
Wolfe	7
Bell	6
Bourbon	6
Cumberland	6
Menifee	6

County	Cases
Owen	6
Trimble	6
Washington	6
Caldwell	5
Morgan	5
Crittenden	4
Garrard	4
Jackson	4
Larue	4
Monroe	4
Nicholas	4
Ohio	4
Union	4
Bracken	3
Hancock	3
Lee	3
Livingston	3
Lyon	3
Owsley	3
Ballard	2
Carlisle	2
Clinton	2
Martin	2
Metcalfe	2
Todd	2
Fulton	1
Magoffin	1
Robertson	1
Hickman	0
Webster	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	2,553	14.9%
Fayette	669	3.89%
Hardin	476	2.77%
Kenton	452	2.63%
Daviess	415	2.41%
Warren	402	2.34%
Pike	349	2.03%
Boone	330	1.92%
Pulaski	314	1.83%
Madison	300	1.75%
McCracken	298	1.73%
Hopkins	272	1.58%
Laurel	270	1.57%
Bullitt	242	1.41%
Floyd	238	1.38%
Barren	232	1.35%
Christian	230	1.34%
Harlan	223	1.30%
Whitley	222	1.29%
Campbell	201	1.17%
Perry	201	1.17%
Boyd	195	1.13%
Graves	195	1.13%
Henderson	179	1.04%
Shelby	174	1.01%
Franklin	173	1.01%
Bell	165	0.96%
Nelson	162	0.94%
Knox	160	0.93%
Greenup	156	0.91%

County	Deaths	Percent
Oldham	156	0.91%
Jessamine	155	0.90%
Boyle	150	0.87%
Grayson	145	0.84%
Lincoln	144	0.84%
Taylor	135	0.79%
Johnson	132	0.77%
Letcher	132	0.77%
Logan	132	0.77%
Muhlenberg	129	0.75%
Marshall	124	0.72%
Allen	119	0.69%
Scott	119	0.69%
Montgomery	117	0.68%
Mercer	115	0.67%
Carter	114	0.66%
Mason	114	0.66%
Ohio	113	0.66%
Adair	112	0.65%
Hart	109	0.63%
Wayne	104	0.60%
Clay	102	0.59%
Calloway	101	0.59%
Simpson	101	0.59%
Russell	94	0.55%
Lewis	90	0.52%
Breckinridge	89	0.52%
Marion	89	0.52%
Garrard	87	0.51%
Harrison	87	0.51%

County	Deaths	Percent
McCreary	87	0.51%
Monroe	86	0.50%
Jackson	84	0.49%
Clark	80	0.47%
Casey	79	0.46%
Lawrence	77	0.45%
Anderson	76	0.44%
Larue	76	0.44%
Rowan	76	0.44%
Metcalfe	74	0.43%
Knott	73	0.42%
Grant	69	0.40%
Bourbon	68	0.40%
Fleming	68	0.40%
Meade	67	0.39%
Washington	66	0.38%
Breathitt	65	0.38%
Caldwell	65	0.38%
Rockcastle	65	0.38%
Spencer	65	0.38%
Livingston	64	0.37%
Union	59	0.34%
McLean	58	0.34%
Clinton	57	0.33%
Magoffin	57	0.33%
Gallatin	56	0.33%
Lee	56	0.33%
Leslie	56	0.33%
Woodford	56	0.33%
Butler	55	0.32%

County	Deaths	Percent
Estill	55	0.32%
Henry	54	0.31%
Crittenden	53	0.31%
Edmonson	52	0.30%
Bath	51	0.30%
Carroll	51	0.30%
Webster	51	0.30%
Martin	50	0.29%
Green	49	0.29%
Powell	48	0.28%
Trigg	47	0.27%
Todd	46	0.27%
Trimble	45	0.26%
Pendleton	41	0.24%
Owen	40	0.23%
Lyon	39	0.23%
Ballard	37	0.22%
Menifee	35	0.20%
Morgan	35	0.20%
Fulton	34	0.20%
Nicholas	34	0.20%
Cumberland	33	0.19%
Owsley	32	0.19%
Hickman	30	0.17%
Wolfe	30	0.17%
Bracken	28	0.16%
Hancock	27	0.16%
Carlisle	22	0.13%
Elliott	22	0.13%
Robertson	22	0.13%

Total Deaths
17,191

Incidence Rates by County

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

County	Rate
Green	37.9
Letcher	32.5
Russell	31.1
Leslie	20.2
Powell	19.7
Henry	19.5
Nelson	19.5
Perry	19.4
Gallatin	19.3
Simpson	16.9
Trigg	16.6
Hart	16.5
Boyd	15.9
Breathitt	15.8
Floyd	15.7
McLean	15.5
Knott	15.4
Rockcastle	15.4
Grant	14.8
Wolfe	14.0
Bath	13.7
Montgomery	13.7
Elliott	13.3
Jefferson	13.3
Menifee	13.2
Cumberland	13.0
Hardin	12.5
Carter	12.3
Adair	11.9
Bullitt	11.7

County	Rate
Madison	11.5
Shelby	11.4
Lawrence	11.2
Lincoln	11.1
Boone	11.0
Pike	10.9
McCreary	10.8
Fleming	10.8
Casey	10.6
Harrison	10.6
Kenton	10.5
Spencer	10.3
Grayson	10.3
Calloway	10.3
Estill	10.1
Trimble	10.1
Butler	10.0
Taylor	10.0
Laurel	9.9
Pendleton	9.8
Mercer	9.8
Owsley	9.7
Johnson	9.7
Woodford	9.6
Franklin	9.5
Carroll	9.4
Harlan	9.3
Warren	8.9
Campbell	8.5
Fayette	8.5

County	Rate
Breckinridge	8.4
Scott	8.3
Edmonson	8.2
Marion	8.2
Oldham	8.1
Owen	7.9
Nicholas	7.9
Daviess	7.7
Lewis	7.5
Mason	7.5
Meade	7.5
Barren	7.1
Whitley	7.1
Washington	7.1
Rowan	7.0
Greenup	6.9
Anderson	6.9
Robertson	6.8
Boyle	6.7
Crittenden	6.5
Knox	6.4
Jessamine	6.1
Carlisle	6.0
Marshall	6.0
Logan	5.8
Lee	5.8
Clay	5.7
McCracken	5.7
Caldwell	5.6
Muhlenberg	5.6

County	Rate
Morgan	5.4
Monroe	5.4
Allen	5.4
Lyon	5.2
Bracken	5.2
Hopkins	5.1
Wayne	4.9
Hancock	4.9
Livingston	4.7
Bourbon	4.3
Jackson	4.3
Union	4.0
Larue	4.0
Clark	3.9
Henderson	3.8
Ballard	3.6
Graves	3.5
Bell	3.3
Christian	3.2
Garrard	3.2
Pulaski	2.9
Metcalfe	2.8
Clinton	2.8
Martin	2.6
Fulton	2.4
Ohio	2.4
Todd	2.3
Magoffin	1.2
Hickman	0.0
Webster	0.0

Current Overall Incidence Rate
10.02 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.