

KY COVID-19 Weekly Report October 3, 2022

Weekly Summary*

Measure	Total
Cases	1,585,810
Deaths	17,030
New Cases	3,979
New Cases 18 & Under	2,168
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
136,463	8.61%	0-9	0.03%	5
213,376	13.46%	10-19	0.08%	13
262,103	16.53%	20-29	0.41%	69
245,964	15.51%	30-39	1.42%	241
223,317	14.08%	40-49	3.81%	648
206,207	13.00%	50-59	9.88%	1,683
156,006	9.84%	60-69	20.07%	3,418
92,274	5.82%	70-79	27.40%	4,667
49,847	3.14%	80+	36.91%	6,286
253	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,791	0.36%	American Indian	0.12%	19
13,713	1.03%	Asian	0.43%	70
106,223	7.94%	Black	6.57%	1,078
428	0.03%	Pacific Islander	0.07%	12
1,147,213	85.77%	White	90.19%	14,790
65,109	4.87%	Multiracial	2.62%	430

Cases	Case Percent	Ethnicity	Death Percent	Deaths
52,750	4.27%	Hispanic	1.50%	240
1,182,411	95.73%	Non-Hispanic	98.50%	15,809

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.3% of cases and 96.3% of deaths
Ethnicity known for 77.9% of cases and 94.2% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
2,873	37,326	7.70%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	327
ICU	39
On Ventilator	20

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,930	2,623	75.14%
ICU Beds	1,291	382	77.17%

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	4	2.5%	1.7%	75.44%	67.23%
Region 2	79	14	9	2.3%	2.5%	80.83%	85.26%
Region 3	8	1	1	2.6%	3.1%	55.16%	40.63%
Region 4	75	7	3	3.3%	1.4%	77.00%	84.02%
Region 5	45	3	1	6.8%	5.1%	93.94%	96.61%
Region 6	58	8	2	3.7%	3.6%	70.34%	56.25%
Region 7	27	2	0	4.6%	2.6%	50.93%	53.25%
Region 8	3	1	0	0.7%	1.9%	56.19%	84.91%

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	239
Hardin	113
Kenton	99
Warren	94
Letcher	93
Madison	87
Boone	81
Pike	74
Perry	71
Bullitt	59
Nelson	57
Campbell	54
Scott	53
Floyd	51
Knott	51
Boyd	49
Laurel	48
Oldham	47
Daviess	42
Barren	40
Greenup	40
Franklin	39
Shelby	38
Hopkins	36
Montgomery	35
Pulaski	35
Clark	34
Leslie	34
Jessamine	33

County	Cases
Christian	32
Marion	29
Rowan	29
Henderson	28
Calloway	27
Whitley	27
Clay	26
Bell	25
Graves	25
Harlan	25
Lincoln	25
McCracken	25
Carter	24
Marshall	24
Taylor	24
Boyle	23
Wayne	23
Mercer	22
Knox	20
Russell	20
Simpson	20
Henry	19
Woodford	19
Hart	18
Johnson	18
Logan	18
Green	17
Washington	17
Harrison	16
McCreary	16

County	Cases
Magoffin	16
Mason	16
Meade	16
Bath	15
Muhlenberg	15
Ohio	15
Powell	15
Grayson	14
Grant	13
Livingston	13
Union	13
Adair	12
Anderson	12
Bourbon	12
Garrard	12
Lawrence	12
Breckinridge	11
Estill	11
Rockcastle	11
Trigg	11
Owsley	10
Edmonson	9
Larue	9
McLean	9
Menifee	9
Morgan	9
Owen	9
Pendleton	9
Spencer	9
Webster	9

County	Cases
Breathitt	8
Fleming	8
Lee	8
Allen	7
Jackson	7
Monroe	7
Bracken	6
Butler	6
Caldwell	6
Cumberland	6
Lyon	6
Nicholas	6
Crittenden	5
Gallatin	4
Martin	4
Metcalfe	4
Wolfe	4
Carroll	3
Casey	3
Elliott	3
Trimble	3
Ballard	2
Clinton	2
Hancock	2
Hickman	2
Lewis	2
Robertson	2
Todd	2
Carlisle	0
Fulton	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	2,531	14.9%
Fayette	660	3.88%
Hardin	473	2.78%
Kenton	451	2.65%
Daviess	411	2.41%
Warren	398	2.34%
Pike	348	2.04%
Boone	328	1.93%
Pulaski	312	1.83%
McCracken	295	1.73%
Madison	295	1.73%
Hopkins	270	1.59%
Laurel	268	1.57%
Bullitt	239	1.40%
Floyd	236	1.39%
Barren	230	1.35%
Christian	227	1.33%
Harlan	220	1.29%
Whitley	219	1.29%
Campbell	198	1.16%
Perry	197	1.16%
Boyd	195	1.15%
Graves	194	1.14%
Henderson	179	1.05%
Shelby	174	1.02%
Franklin	172	1.01%
Bell	164	0.96%
Nelson	162	0.95%
Knox	159	0.93%
Greenup	155	0.91%

County	Deaths	Percent
Oldham	155	0.91%
Jessamine	153	0.90%
Boyle	145	0.85%
Grayson	145	0.85%
Lincoln	142	0.83%
Taylor	133	0.78%
Letcher	132	0.78%
Johnson	131	0.77%
Logan	130	0.76%
Muhlenberg	128	0.75%
Marshall	124	0.73%
Scott	118	0.69%
Allen	116	0.68%
Carter	114	0.67%
Mason	114	0.67%
Montgomery	114	0.67%
Mercer	113	0.66%
Adair	112	0.66%
Ohio	110	0.65%
Hart	109	0.64%
Clay	101	0.59%
Wayne	101	0.59%
Calloway	100	0.59%
Simpson	100	0.59%
Russell	93	0.55%
Lewis	90	0.53%
Marion	89	0.52%
Breckinridge	88	0.52%
Garrard	86	0.50%
Harrison	86	0.50%

County	Deaths	Percent
McCreary	86	0.50%
Monroe	86	0.50%
Jackson	84	0.49%
Casey	79	0.46%
Clark	79	0.46%
Lawrence	77	0.45%
Anderson	76	0.45%
Larue	75	0.44%
Rowan	75	0.44%
Knott	72	0.42%
Metcalfe	72	0.42%
Grant	69	0.41%
Fleming	67	0.39%
Meade	67	0.39%
Bourbon	65	0.38%
Caldwell	65	0.38%
Washington	65	0.38%
Livingston	64	0.38%
Rockcastle	64	0.38%
Spencer	64	0.38%
Breathitt	60	0.35%
Union	59	0.35%
McLean	58	0.34%
Magoffin	57	0.33%
Lee	56	0.33%
Woodford	56	0.33%
Butler	55	0.32%
Clinton	55	0.32%
Estill	55	0.32%
Gallatin	55	0.32%

County	Deaths	Percent
Henry	54	0.32%
Leslie	53	0.31%
Crittenden	52	0.31%
Edmonson	52	0.31%
Carroll	51	0.30%
Webster	51	0.30%
Bath	50	0.29%
Martin	50	0.29%
Green	49	0.29%
Powell	48	0.28%
Trigg	47	0.28%
Todd	46	0.27%
Trimble	44	0.26%
Pendleton	41	0.24%
Lyon	39	0.23%
Owen	39	0.23%
Ballard	36	0.21%
Fulton	34	0.20%
Menifee	34	0.20%
Morgan	34	0.20%
Cumberland	33	0.19%
Nicholas	33	0.19%
Owsley	32	0.19%
Hickman	30	0.18%
Wolfe	30	0.18%
Bracken	28	0.16%
Hancock	27	0.16%
Elliott	22	0.13%
Carlisle	21	0.12%
Robertson	21	0.12%

Total Deaths
17,030

Incidence Rates by County

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

County	Rate
Letcher	61.6
Knott	49.2
Leslie	49.2
Perry	39.4
Owsley	32.4
Green	22.2
Marion	21.5
Floyd	20.5
Livingston	20.2
Washington	20.1
Menifee	19.8
Magoffin	18.8
Clay	18.7
Pike	18.3
Montgomery	17.8
Nelson	17.6
Powell	17.3
Bath	17.1
Rowan	16.9
Henry	16.8
Greenup	16.3
Wayne	16.2
Russell	15.9
Lee	15.4
Simpson	15.4
Boyd	15.0
Hardin	14.5
Lincoln	14.5
Mercer	14.3
McLean	14.0

County	Rate
Harlan	13.7
Bell	13.7
Robertson	13.6
Hart	13.5
Clark	13.4
Mason	13.4
Madison	13.4
Taylor	13.3
Jefferson	13.3
Scott	13.3
McCreary	13.3
Cumberland	13.0
Barren	12.9
Union	12.9
Carter	12.8
Harrison	12.1
Owen	11.8
Nicholas	11.8
Johnson	11.6
Hopkins	11.5
Laurel	11.3
Lawrence	11.2
Estill	11.1
Shelby	11.1
Marshall	11.0
Boyle	10.9
Franklin	10.9
Trigg	10.7
Whitley	10.6
Edmonson	10.6

County	Rate
Fayette	10.6
Lyon	10.4
Bracken	10.3
Bullitt	10.3
Woodford	10.2
Warren	10.1
Oldham	10.1
Webster	9.9
Calloway	9.9
Garrard	9.7
Morgan	9.7
Graves	9.6
Logan	9.5
Rockcastle	9.4
Monroe	9.4
Knox	9.2
Breathitt	9.0
Ohio	8.9
Larue	8.9
Adair	8.9
Henderson	8.8
Pendleton	8.8
Jessamine	8.7
Bourbon	8.7
Boone	8.7
Kenton	8.5
Campbell	8.2
Crittenden	8.1
Meade	8.0
Wolfe	8.0

County	Rate
Fleming	7.8
Pulaski	7.7
Breckinridge	7.7
Grayson	7.6
Anderson	7.5
Jackson	7.5
Grant	7.4
Muhlenberg	7.0
Caldwell	6.7
Butler	6.7
Spencer	6.6
Hickman	6.5
Christian	6.5
Gallatin	6.4
Daviess	5.9
Elliott	5.7
Metcalfe	5.7
McCracken	5.5
Martin	5.1
Trimble	5.1
Allen	4.7
Carroll	4.0
Ballard	3.6
Hancock	3.3
Clinton	2.8
Casey	2.7
Todd	2.3
Lewis	2.2
Carlisle	0.0
Fulton	0.0

Current Overall Incidence Rate
11.85 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.