

KY COVID-19 Weekly Report

October 24, 2022

Weekly Summary

Measure	Total
Cases	1,606,862
Deaths	17,261
New Cases	5,044
New Cases 18 & Under	655
Total New Deaths	70

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
137,890	8.58%	0-9	0.03%	5
215,052	13.38%	10-19	0.08%	13
265,411	16.52%	20-29	0.40%	69
249,079	15.50%	30-39	1.41%	244
226,207	14.08%	40-49	3.79%	655
209,106	13.01%	50-59	9.81%	1,694
158,596	9.87%	60-69	20.01%	3,454
94,211	5.86%	70-79	27.37%	4,725
51,057	3.18%	80+	37.09%	6,402
253	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,835	0.36%	American Indian	0.11%	19
13,865	1.02%	Asian	0.42%	70
107,677	7.94%	Black	6.53%	1,086
433	0.03%	Pacific Islander	0.07%	12
1,163,623	85.79%	White	90.20%	14,994
65,969	4.86%	Multiracial	2.66%	442

Cases	Case Percent	Ethnicity	Death Percent	Deaths
53,232	4.25%	Hispanic	1.49%	242
1,198,718	95.75%	Non-Hispanic	98.51%	16,030

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
2,580	33,763	7.64%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	262
ICU	41
On Ventilator	16

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,052	2,615	77.59%
ICU Beds	1,372	373	78.62%

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	21	5	3	1.7%	2.9%	77.04%	74.29%
Region 2	82	11	4	2.4%	1.9%	76.87%	81.48%
Region 3	15	3	3	2.3%	3.8%	77.66%	85.90%
Region 4	53	7	4	2.3%	1.4%	80.12%	85.28%
Region 5	28	3	1	4.2%	4.2%	95.76%	94.37%
Region 6	39	8	1	1.7%	3.5%	80.84%	58.33%
Region 7	17	3	0	2.9%	3.9%	52.29%	52.63%
Region 8	7	1	0	1.5%	1.9%	62.21%	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	749
Fayette	177
Kenton	107
Boone	104
Hardin	94
Warren	92
Campbell	65
Madison	61
Bullitt	56
Nelson	56
Pike	48
Scott	47
Oldham	45
Floyd	43
Daviess	39
Barren	38
Laurel	36
Letcher	34
Boyd	33
Perry	31
Christian	29
McCracken	29
Russell	29
Pulaski	25
Rowan	25
Shelby	25
Whitley	25
Greenup	23
Jessamine	23
Knott	23

County	Cases
Logan	23
Franklin	21
Grayson	21
Marshall	21
Muhlenberg	21
Carter	20
Marion	20
Anderson	19
Meade	19
Bell	18
Boyle	18
Grant	18
Henderson	17
Hopkins	17
Trigg	17
Clark	16
Leslie	16
Lincoln	16
Woodford	16
Calloway	15
Graves	15
Hart	15
Simpson	15
Washington	15
Powell	14
Rockcastle	14
Edmonson	13
Harlan	13
Spencer	13
Taylor	13

County	Cases
Johnson	12
Mercer	12
Adair	11
Allen	11
Clay	11
Henry	11
McCreary	11
Casey	10
Estill	10
Knox	10
Fleming	9
Harrison	9
Montgomery	9
Trimble	9
Breckinridge	8
Cumberland	8
Lawrence	8
Bourbon	7
Green	7
Larue	7
Mason	7
Ohio	7
Pendleton	7
Wayne	7
Bath	6
Butler	6
Caldwell	6
Gallatin	6
McLean	6
Garrard	5

County	Cases
Livingston	5
Webster	5
Breathitt	4
Carroll	4
Jackson	4
Lee	4
Lewis	4
Martin	4
Metcalfe	4
Morgan	4
Owen	4
Todd	4
Union	4
Wolfe	4
Monroe	3
Nicholas	3
Ballard	2
Bracken	2
Clinton	2
Lyon	2
Magoffin	2
Menifee	2
Owsley	2
Carlisle	1
Crittenden	1
Hancock	1
Hickman	1
Robertson	1
Elliott	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	2,563	14.8%
Fayette	675	3.91%
Hardin	476	2.76%
Kenton	455	2.64%
Daviess	416	2.41%
Warren	403	2.33%
Pike	351	2.03%
Boone	332	1.92%
Pulaski	314	1.82%
Madison	300	1.74%
McCracken	298	1.73%
Hopkins	272	1.58%
Laurel	271	1.57%
Bullitt	244	1.41%
Floyd	238	1.38%
Barren	232	1.34%
Christian	230	1.33%
Harlan	224	1.30%
Whitley	223	1.29%
Campbell	202	1.17%
Perry	201	1.16%
Boyd	198	1.15%
Graves	196	1.14%
Henderson	179	1.04%
Franklin	176	1.02%
Shelby	176	1.02%
Bell	166	0.96%
Nelson	165	0.96%
Knox	161	0.93%
Greenup	156	0.90%

County	Deaths	Percent
Oldham	156	0.90%
Jessamine	155	0.90%
Boyle	151	0.87%
Grayson	145	0.84%
Lincoln	144	0.83%
Taylor	135	0.78%
Letcher	133	0.77%
Johnson	132	0.76%
Logan	132	0.76%
Muhlenberg	130	0.75%
Marshall	124	0.72%
Scott	120	0.70%
Allen	119	0.69%
Montgomery	118	0.68%
Mason	115	0.67%
Mercer	115	0.67%
Carter	114	0.66%
Ohio	113	0.65%
Adair	112	0.65%
Hart	109	0.63%
Wayne	105	0.61%
Clay	103	0.60%
Calloway	101	0.59%
Simpson	101	0.59%
Russell	95	0.55%
Lewis	90	0.52%
Breckinridge	89	0.52%
Marion	89	0.52%
Garrard	87	0.50%
Harrison	87	0.50%

County	Deaths	Percent
McCreary	87	0.50%
Monroe	86	0.50%
Jackson	84	0.49%
Clark	80	0.46%
Casey	79	0.46%
Anderson	77	0.45%
Larue	77	0.45%
Lawrence	77	0.45%
Rowan	76	0.44%
Metcalfe	74	0.43%
Knott	73	0.42%
Bourbon	70	0.41%
Fleming	69	0.40%
Grant	69	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	60	0.35%
McLean	58	0.34%
Woodford	58	0.34%
Clinton	57	0.33%
Lee	57	0.33%
Magoffin	57	0.33%
Gallatin	56	0.32%
Leslie	56	0.32%
Butler	55	0.32%

County	Deaths	Percent
Estill	55	0.32%
Crittenden	54	0.31%
Henry	54	0.31%
Bath	52	0.30%
Edmonson	52	0.30%
Carroll	51	0.30%
Webster	51	0.30%
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	42	0.24%
Owen	40	0.23%
Lyon	39	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	0.19%
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
17,261

Incidence Rates by County

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

County	Rate
Leslie	23.1
Russell	23.1
Letcher	22.5
Knott	22.2
Washington	17.7
Nelson	17.3
Cumberland	17.3
Floyd	17.3
Perry	17.2
Trigg	16.6
Powell	16.2
Edmonson	15.3
Trimble	15.2
Marion	14.8
Rowan	14.6
Jefferson	14.0
Barren	12.3
Logan	12.1
Hardin	12.1
Rockcastle	12.0
Anderson	11.9
Pike	11.8
Scott	11.8
Simpson	11.5
Grayson	11.4
Hart	11.3
Boone	11.1
Carter	10.7
Grant	10.3
Estill	10.1

County	Rate
Boyd	10.1
Campbell	9.9
Warren	9.9
Bell	9.9
Whitley	9.8
Muhlenberg	9.8
Bullitt	9.8
Henry	9.7
Gallatin	9.7
Marshall	9.6
Oldham	9.6
Spencer	9.6
Meade	9.5
Madison	9.4
Greenup	9.4
Lincoln	9.3
McLean	9.3
Kenton	9.2
Green	9.1
McCreary	9.1
Casey	8.8
Fleming	8.8
Boyle	8.6
Woodford	8.5
Laurel	8.5
Adair	8.2
Wolfe	8.0
Clay	7.9
Fayette	7.8
Mercer	7.8

County	Rate
Livingston	7.8
Johnson	7.7
Lee	7.7
Lawrence	7.5
Allen	7.4
Shelby	7.3
Taylor	7.2
Harlan	7.1
Larue	6.9
Bath	6.9
Pendleton	6.9
Harrison	6.8
Robertson	6.8
Caldwell	6.7
Butler	6.7
Owsley	6.5
McCracken	6.3
Clark	6.3
Jessamine	6.1
Nicholas	5.9
Franklin	5.9
Christian	5.9
Mason	5.9
Graves	5.8
Metcalfe	5.7
Breckinridge	5.6
Webster	5.5
Pulaski	5.5
Calloway	5.5
Daviess	5.5

County	Rate
Hopkins	5.4
Carroll	5.4
Henderson	5.4
Owen	5.2
Martin	5.1
Bourbon	5.1
Wayne	4.9
Todd	4.6
Knox	4.6
Montgomery	4.6
Breathitt	4.5
Menifee	4.4
Lewis	4.3
Morgan	4.3
Jackson	4.3
Ohio	4.2
Garrard	4.0
Monroe	4.0
Union	4.0
Ballard	3.6
Lyon	3.5
Bracken	3.4
Hickman	3.3
Carlisle	3.0
Clinton	2.8
Magoffin	2.3
Hancock	1.6
Crittenden	1.6
Elliott	0.0
Fulton	0.0

Current Overall Incidence Rate
9.77 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.