

KY COVID-19 Weekly Report November 21, 2022

Weekly Summary *

Measure	Total
Cases	1,631,144
Deaths	17,459
New Cases	6,746
New Cases 18 & Under	969
Total New Deaths	49

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
139,744	8.57%	0-9	0.03%	5
217,191	13.32%	10-19	0.07%	13
268,691	16.47%	20-29	0.41%	71
252,214	15.46%	30-39	1.41%	246
229,244	14.05%	40-49	3.79%	661
212,507	13.03%	50-59	9.79%	1,710
161,846	9.92%	60-69	19.97%	3,487
96,743	5.93%	70-79	27.33%	4,771
52,710	3.23%	80+	37.20%	6,495
254	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,866	0.35%	American Indian	0.11%	19
14,072	1.02%	Asian	0.42%	70
109,608	7.96%	Black	6.48%	1,089
436	0.03%	Pacific Islander	0.07%	12
1,181,349	85.77%	White	90.24%	15,171
67,053	4.87%	Multiracial	2.68%	451

Cases	Case Percent	Ethnicity	Death Percent	Deaths
53,827	4.24%	Hispanic	1.49%	245
1,217,074	95.76%	Non-Hispanic	98.51%	16,217

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
2,869	42,603	6.73%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	250
ICU	35
On Ventilator	14

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,775	2,266	77.43%
ICU Beds	1,280	324	79.80%

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	39	5	3	3.0%	2.8%	76.07%	69.83%
Region 2	57	5	5	2.3%	1.2%	80.53%	86.29%
Region 3	17	1	0	2.6%	1.2%	79.76%	81.71%
Region 4	45	7	1	2.0%	1.4%	79.89%	84.68%
Region 5	29	1	0	4.3%	1.4%	96.03%	98.55%
Region 6	41	12	4	2.6%	5.3%	74.16%	64.04%
Region 7	7	1	0	1.2%	1.3%	54.50%	54.55%
Region 8	15	3	1	3.2%	6.0%	62.12%	94.00%

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	806
Fayette	208
Kenton	142
Hardin	123
Warren	122
Boone	92
Campbell	67
Bullitt	63
Daviess	63
Nelson	53
Madison	52
Pike	52
Oldham	50
McCracken	46
Boyd	42
Floyd	42
Laurel	35
Scott	34
Shelby	34
Christian	33
Franklin	33
Jessamine	31
Whitley	31
Barren	30
Calloway	28
Montgomery	28
Hopkins	27
Grayson	26
Letcher	26
Muhlenberg	26

County	Cases
Henderson	25
Pulaski	25
Russell	25
Carter	24
Clark	24
Grant	24
Greenup	23
Woodford	23
Anderson	22
Mercer	22
Johnson	21
Knox	21
Hart	20
Union	20
Graves	18
Henry	18
Marion	18
Boyle	17
Marshall	17
Larue	16
Lincoln	16
Logan	16
Trigg	16
Trimble	16
Wayne	15
Adair	14
Metcalfe	14
Powell	14
Rowan	14
Spencer	14

County	Cases
Harlan	13
Rockcastle	13
Allen	12
Meade	12
Bath	11
Casey	11
Morgan	11
Ohio	11
Perry	11
Bell	10
Breckinridge	10
Harrison	10
Pendleton	10
Taylor	10
Webster	10
Garrard	9
Hancock	9
Breathitt	8
Clay	8
Edmonson	8
Knott	8
Leslie	8
McCreary	8
Magoffin	8
Butler	7
Fleming	7
Green	7
Simpson	7
Carroll	6
Cumberland	6

County	Cases
Estill	6
Gallatin	6
Mason	6
Owen	6
Owsley	6
Wolfe	6
Carlisle	5
Clinton	5
Hickman	5
Monroe	5
Nicholas	5
Elliott	4
Fulton	4
Livingston	4
Todd	4
Washington	4
Bourbon	3
Caldwell	3
Lawrence	3
Lewis	3
Jackson	2
Lee	2
Lyon	2
McLean	2
Martin	2
Bracken	1
Menifee	1
Ballard	0
Crittenden	0
Robertson	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	2,575	14.7%
Fayette	685	3.92%
Hardin	480	2.75%
Kenton	460	2.63%
Daviess	423	2.42%
Warren	405	2.32%
Pike	355	2.03%
Boone	338	1.94%
Pulaski	320	1.83%
Madison	305	1.75%
McCracken	299	1.71%
Laurel	277	1.59%
Hopkins	273	1.56%
Bullitt	250	1.43%
Floyd	239	1.37%
Barren	235	1.35%
Christian	231	1.32%
Whitley	229	1.31%
Harlan	226	1.29%
Perry	204	1.17%
Campbell	203	1.16%
Boyd	201	1.15%
Graves	200	1.15%
Franklin	181	1.04%
Henderson	181	1.04%
Shelby	177	1.01%
Bell	168	0.96%
Knox	165	0.95%
Nelson	165	0.95%
Jessamine	159	0.91%

County	Deaths	Percent
Greenup	157	0.90%
Oldham	156	0.89%
Boyle	152	0.87%
Grayson	145	0.83%
Lincoln	145	0.83%
Taylor	138	0.79%
Johnson	134	0.77%
Letcher	134	0.77%
Logan	134	0.77%
Muhlenberg	133	0.76%
Marshall	124	0.71%
Allen	121	0.69%
Montgomery	120	0.69%
Scott	120	0.69%
Carter	119	0.68%
Ohio	117	0.67%
Mason	115	0.66%
Mercer	115	0.66%
Adair	113	0.65%
Hart	109	0.62%
Wayne	106	0.61%
Clay	105	0.60%
Simpson	102	0.58%
Calloway	101	0.58%
Russell	96	0.55%
Lewis	92	0.53%
Marion	91	0.52%
Breckinridge	89	0.51%
McCreary	88	0.50%
Monroe	88	0.50%

County	Deaths	Percent
Garrard	87	0.50%
Harrison	87	0.50%
Jackson	84	0.48%
Clark	82	0.47%
Casey	81	0.46%
Lawrence	79	0.45%
Rowan	78	0.45%
Anderson	77	0.44%
Larue	77	0.44%
Knott	75	0.43%
Metcalfe	75	0.43%
Fleming	71	0.41%
Bourbon	70	0.40%
Grant	70	0.40%
Breathitt	68	0.39%
Meade	67	0.38%
Washington	67	0.38%
Rockcastle	66	0.38%
Spencer	66	0.38%
Caldwell	65	0.37%
Livingston	65	0.37%
Magoffin	60	0.34%
Union	60	0.34%
Lee	59	0.34%
McLean	59	0.34%
Woodford	59	0.34%
Clinton	57	0.33%
Estill	57	0.33%
Gallatin	56	0.32%
Henry	56	0.32%

County	Deaths	Percent
Leslie	56	0.32%
Butler	55	0.32%
Crittenden	55	0.32%
Bath	52	0.30%
Carroll	52	0.30%
Edmonson	52	0.30%
Green	51	0.29%
Webster	51	0.29%
Martin	50	0.29%
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	0.19%
Cumberland	33	0.19%
Owsley	32	0.18%
Hickman	31	0.18%
Wolfe	30	0.17%
Bracken	29	0.17%
Hancock	28	0.16%
Carlisle	22	0.13%
Elliott	22	0.13%
Robertson	22	0.13%

Total Deaths
17,459

Incidence Rates by County

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

County	Rate
Trimble	27.0
Russell	19.9
Union	19.9
Metcalfe	19.9
Owsley	19.4
Letcher	17.2
Floyd	16.9
Nelson	16.4
Hickman	16.3
Powell	16.2
Henry	15.9
Larue	15.9
Hardin	15.8
Trigg	15.6
Jefferson	15.0
Hart	15.0
Carlisle	15.0
Hancock	14.7
Mercer	14.3
Montgomery	14.2
Grayson	14.1
Anderson	13.8
Grant	13.7
Johnson	13.5
Marion	13.3
Warren	13.1
Cumberland	13.0
Boyd	12.8
Pike	12.8
Carter	12.8

County	Rate
Bath	12.6
Woodford	12.3
Whitley	12.2
Kenton	12.1
Muhlenberg	12.1
Wolfe	12.0
Morgan	11.8
Leslie	11.6
Rockcastle	11.1
Webster	11.0
Bullitt	11.0
Oldham	10.7
Wayne	10.5
Adair	10.4
Spencer	10.3
Calloway	10.3
Campbell	10.2
McCracken	10.0
Shelby	9.9
Boone	9.8
Nicholas	9.8
Pendleton	9.8
Casey	9.7
Barren	9.7
Gallatin	9.7
Knox	9.6
Fulton	9.6
Clark	9.5
Edmonson	9.4
Magoffin	9.4

County	Rate
Greenup	9.4
Lincoln	9.3
Franklin	9.2
Fayette	9.2
Green	9.1
Breathitt	9.0
Daviess	8.9
Hopkins	8.6
Scott	8.5
Logan	8.4
Laurel	8.2
Jessamine	8.2
Rowan	8.2
Boyle	8.1
Carroll	8.1
Allen	8.0
Madison	8.0
Henderson	7.9
Owen	7.9
Marshall	7.8
Butler	7.8
Knott	7.7
Elliott	7.6
Harrison	7.6
Garrard	7.3
Harlan	7.1
Clinton	7.0
Breckinridge	7.0
Graves	6.9
Fleming	6.9

County	Rate
Monroe	6.7
Christian	6.7
McCreary	6.6
Ohio	6.5
Livingston	6.2
Perry	6.1
Estill	6.1
Meade	6.0
Clay	5.7
Taylor	5.5
Pulaski	5.5
Bell	5.5
Simpson	5.4
Mason	5.0
Washington	4.7
Todd	4.6
Lee	3.9
Lyon	3.5
Caldwell	3.4
Lewis	3.2
McLean	3.1
Lawrence	2.8
Martin	2.6
Menifee	2.2
Bourbon	2.2
Jackson	2.1
Bracken	1.7
Ballard	0.0
Crittenden	0.0
Robertson	0.0

Current Overall Incidence Rate
10.87 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.