

KY COVID-19 Weekly Report

November 14, 2022

Weekly Summary *

Measure	Total
Cases	1,624,055
Deaths	17,410
New Cases	3,570
New Cases 18 & Under	555
Total New Deaths	47

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
139,229	8.57%	0-9	0.03%	5
216,652	13.34%	10-19	0.07%	13
267,685	16.48%	20-29	0.40%	70
251,278	15.47%	30-39	1.41%	245
228,334	14.06%	40-49	3.79%	659
211,497	13.02%	50-59	9.80%	1,706
160,853	9.90%	60-69	19.99%	3,481
96,039	5.91%	70-79	27.34%	4,760
52,234	3.22%	80+	37.17%	6,471
254	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,848	0.35%	American Indian	0.11%	19
14,007	1.02%	Asian	0.42%	70
109,050	7.95%	Black	6.49%	1,088
436	0.03%	Pacific Islander	0.07%	12
1,176,325	85.78%	White	90.22%	15,126
66,733	4.87%	Multiracial	2.69%	451

Cases	Case Percent	Ethnicity	Death Percent	Deaths
53,643	4.24%	Hispanic	1.49%	244
1,211,674	95.76%	Non-Hispanic	98.51%	16,172

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
3,071	42,146	7.29%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	310
ICU	42
On Ventilator	19

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,603	2,238	79.36%
ICU Beds	1,396	336	80.60%

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	35	2	0	3.0%	1.3%	76.19%	62.89%
Region 2	101	11	6	2.9%	1.9%	83.42%	87.11%
Region 3	16	3	0	2.5%	4.0%	78.68%	82.67%
Region 4	57	8	5	2.5%	1.6%	81.38%	86.32%
Region 5	29	3	1	4.3%	4.2%	96.31%	95.83%
Region 6	49	12	7	3.2%	5.3%	74.24%	61.67%
Region 7	10	2	0	1.7%	2.7%	61.43%	62.67%
Region 8	13	1	0	2.8%	1.9%	62.23%	92.45%

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	859
Fayette	178
Hardin	120
Kenton	113
Warren	96
Daviess	81
Madison	80
Boone	76
Campbell	56
Bullitt	54
Calloway	49
Pike	49
Laurel	44
Floyd	40
Pulaski	40
Oldham	39
McCracken	38
Mercer	38
Scott	38
Whitley	38
Nelson	37
Barren	34
Hopkins	31
Shelby	31
Christian	30
Jessamine	30
Grayson	28
Marshall	27
Muhlenberg	26
Hart	25

County	Cases
Boyd	24
Perry	24
Franklin	23
Casey	21
Greenup	21
Logan	21
Carter	20
Henderson	20
Graves	19
Rowan	19
Boyle	18
Clark	18
Knott	18
McLean	18
Wayne	18
Bell	17
Harlan	17
Knox	17
Grant	16
Russell	16
Trigg	16
Woodford	16
Butler	15
Elliott	15
Harrison	15
Larue	15
Marion	15
Montgomery	15
Anderson	14
Breckinridge	14

County	Cases
Henry	14
Meade	14
Simpson	14
Adair	13
Trimble	13
Washington	13
Johnson	12
Letcher	12
Spencer	12
Taylor	12
Bath	11
Bourbon	11
Lincoln	11
McCreary	11
Metcalfe	11
Pendleton	11
Allen	10
Carroll	10
Clay	10
Leslie	9
Martin	9
Breathitt	8
Estill	8
Garrard	8
Green	8
Mason	8
Morgan	8
Rockcastle	8
Webster	8
Edmonson	7

County	Cases
Fleming	7
Jackson	7
Hancock	6
Livingston	6
Ohio	6
Union	6
Lyon	5
Nicholas	5
Powell	5
Caldwell	4
Clinton	4
Lewis	4
Magoffin	4
Monroe	4
Crittenden	3
Cumberland	3
Hickman	3
Robertson	3
Todd	3
Wolfe	3
Ballard	2
Bracken	2
Carlisle	2
Lawrence	2
Lee	2
Gallatin	1
Owen	1
Owsley	1
Fulton	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	681	3.91%
Hardin	480	2.76%
Kenton	458	2.63%
Daviess	421	2.42%
Warren	405	2.33%
Pike	355	2.04%
Boone	334	1.92%
Pulaski	319	1.83%
Madison	303	1.74%
McCracken	299	1.72%
Laurel	275	1.58%
Hopkins	273	1.57%
Bullitt	248	1.42%
Floyd	238	1.37%
Barren	234	1.34%
Christian	231	1.33%
Whitley	228	1.31%
Harlan	226	1.30%
Perry	204	1.17%
Campbell	203	1.17%
Boyd	201	1.15%
Graves	200	1.15%
Henderson	181	1.04%
Franklin	180	1.03%
Shelby	177	1.02%
Bell	168	0.96%
Nelson	165	0.95%
Knox	161	0.92%
Jessamine	159	0.91%

County	Deaths	Percent
Greenup	157	0.90%
Oldham	156	0.90%
Boyle	152	0.87%
Grayson	145	0.83%
Lincoln	145	0.83%
Taylor	138	0.79%
Letcher	134	0.77%
Logan	134	0.77%
Johnson	133	0.76%
Muhlenberg	133	0.76%
Marshall	124	0.71%
Allen	121	0.70%
Scott	120	0.69%
Montgomery	119	0.68%
Carter	117	0.67%
Mason	115	0.66%
Mercer	115	0.66%
Ohio	114	0.65%
Adair	113	0.65%
Hart	109	0.63%
Wayne	105	0.60%
Clay	103	0.59%
Simpson	102	0.59%
Calloway	101	0.58%
Russell	96	0.55%
Lewis	92	0.53%
Marion	90	0.52%
Breckinridge	89	0.51%
Monroe	88	0.51%
Garrard	87	0.50%

County	Deaths	Percent
Harrison	87	0.50%
McCreary	87	0.50%
Jackson	84	0.48%
Clark	82	0.47%
Casey	81	0.47%
Lawrence	78	0.45%
Rowan	78	0.45%
Anderson	77	0.44%
Larue	77	0.44%
Knott	75	0.43%
Metcalfe	75	0.43%
Bourbon	70	0.40%
Fleming	70	0.40%
Grant	70	0.40%
Breathitt	68	0.39%
Meade	67	0.38%
Washington	67	0.38%
Spencer	66	0.38%
Caldwell	65	0.37%
Livingston	65	0.37%
Rockcastle	65	0.37%
Union	60	0.34%
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	55	0.32%
Henry	55	0.32%
Bath	52	0.30%
Carroll	52	0.30%
Edmonson	52	0.30%
Webster	51	0.29%
Green	50	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	0.20%
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
17,410

Incidence Rates by County

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

County	Rate
Elliott	28.5
McLean	27.9
Mercer	24.8
Trimble	21.9
Robertson	20.3
Hart	18.8
Casey	18.6
Calloway	17.9
Knott	17.4
Butler	16.6
Floyd	16.1
Jefferson	16.0
Metcalfe	15.6
Trigg	15.6
Hardin	15.4
Washington	15.4
Grayson	15.1
Whitley	15.0
Larue	14.9
Carroll	13.4
Perry	13.3
Leslie	13.0
Russell	12.8
Wayne	12.6
Bath	12.6
Marshall	12.4
Henry	12.4
Madison	12.3
Muhlenberg	12.1
Pike	12.1

County	Rate
Martin	11.5
Nelson	11.4
Daviess	11.4
Harrison	11.3
Marion	11.1
Rowan	11.1
Logan	11.1
Barren	11.0
Pendleton	10.8
Simpson	10.8
Carter	10.7
Green	10.4
Laurel	10.3
Warren	10.3
Hopkins	9.9
Hancock	9.8
Nicholas	9.8
Hickman	9.8
Breckinridge	9.8
Adair	9.7
Kenton	9.7
Scott	9.5
Bullitt	9.4
Harlan	9.3
Bell	9.3
Livingston	9.3
McCreary	9.1
Grant	9.1
Breathitt	9.0
Shelby	9.0

County	Rate
Spencer	8.9
Webster	8.8
Pulaski	8.8
Anderson	8.8
Lyon	8.7
Morgan	8.6
Boyle	8.6
Woodford	8.5
Campbell	8.5
Greenup	8.5
Oldham	8.3
McCracken	8.3
Edmonson	8.2
Boone	8.1
Estill	8.1
Letcher	8.0
Bourbon	7.9
Jessamine	7.9
Fayette	7.9
Knox	7.8
Johnson	7.7
Montgomery	7.6
Jackson	7.5
Boyd	7.3
Graves	7.3
Clay	7.2
Clark	7.1
Meade	7.0
Fleming	6.9
Rockcastle	6.8

County	Rate
Allen	6.7
Mason	6.7
Taylor	6.7
Cumberland	6.5
Garrard	6.5
Franklin	6.4
Lincoln	6.4
Henderson	6.3
Christian	6.1
Carlisle	6.0
Wolfe	6.0
Union	6.0
Powell	5.8
Clinton	5.6
Monroe	5.4
Crittenden	4.9
Magoffin	4.7
Caldwell	4.5
Lewis	4.3
Lee	3.9
Ballard	3.6
Ohio	3.6
Todd	3.5
Bracken	3.4
Owsley	3.2
Lawrence	1.9
Gallatin	1.6
Owen	1.3
Fulton	0.0
Menifee	0.0

Current Overall Incidence Rate
10.80 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.