

KY COVID-19 Weekly Report

January 9, 2023

Weekly Summary

Measure	Total
Cases	1,672,321
Deaths	17,734
New Cases	6,208
New Cases 18 & Under	425
Total New Deaths	37

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
142,087	8.50%	0-9	0.03%	5
219,482	13.12%	10-19	0.07%	13
273,971	16.38%	20-29	0.41%	72
257,407	15.39%	30-39	1.40%	249
234,473	14.02%	40-49	3.74%	664
218,642	13.07%	50-59	9.74%	1,728
167,768	10.03%	60-69	19.94%	3,536
101,895	6.09%	70-79	27.33%	4,847
56,341	3.37%	80+	37.33%	6,620
255	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,836	0.34%	American Indian	0.12%	20
14,466	1.02%	Asian	0.41%	70
112,381	7.95%	Black	6.45%	1,101
440	0.03%	Pacific Islander	0.07%	12
1,212,751	85.78%	White	90.23%	15,410
68,914	4.87%	Multiracial	2.72%	465

Cases	Case Percent	Ethnicity	Death Percent	Deaths
54,706	4.20%	Hispanic	1.46%	245
1,247,831	95.80%	Non-Hispanic	98.54%	16,479

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.5% 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
3,955	33,575	11.78%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	491
ICU	73
On Ventilator	26

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,887	2,255	79.76%
ICU Beds	1,329	286	82.29%

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	78	9	3	5.0%	5.1%	79.17%	78.53%
Region 2	86	12	5	3.0%	2.6%	80.39%	76.65%
Region 3	37	5	0	4.7%	6.0%	79.77%	88.10%
Region 4	115	19	2	4.7%	3.6%	83.40%	85.11%
Region 5	48	7	6	6.6%	9.5%	96.72%	98.65%
Region 6	96	18	8	5.8%	9.9%	76.53%	81.87%
Region 7	21	3	2	3.1%	4.5%	65.68%	74.63%
Region 8	10	0	0	2.1%	0.0%	64.57%	94.34%

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	706
Fayette	297
Warren	231
Kenton	120
Boyd	105
Daviess	105
Madison	94
Hardin	89
Greenup	77
Boone	74
Henderson	74
Barren	69
Campbell	62
Pike	62
Christian	61
Bullitt	54
Jessamine	54
Floyd	52
Harlan	52
Boyle	51
Oldham	50
Perry	49
Carter	48
Clark	48
Bell	47
Calloway	47
Hopkins	46
McCracken	46
Montgomery	46
Shelby	44

County	Cases
Muhlenberg	42
Rowan	42
Taylor	40
Mercer	39
Franklin	38
Lincoln	38
Johnson	37
Knox	37
Whitley	37
Graves	34
Pulaski	32
Bath	31
Caldwell	29
Scott	29
Letcher	27
Lewis	27
Rockcastle	27
Russell	27
Adair	25
Clinton	25
Grayson	25
Clay	24
Mason	23
Marion	20
Marshall	20
Morgan	20
Grant	19
Lawrence	19
Bourbon	18
Breckinridge	18

County	Cases
Green	18
Harrison	18
Garrard	16
Meade	16
Metcalfe	16
Spencer	16
Butler	15
Carroll	15
Livingston	15
Magoffin	15
Hart	14
Ohio	14
Cumberland	13
Larue	13
McLean	13
Fleming	12
Jackson	12
Powell	12
Crittenden	11
Todd	10
Carlisle	9
Ballard	8

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	2,614	14.7%
Fayette	700	3.95%
Hardin	485	2.73%
Kenton	466	2.63%
Daviess	431	2.43%
Warren	414	2.33%
Pike	359	2.02%
Boone	344	1.94%
Pulaski	326	1.84%
McCracken	308	1.74%
Madison	307	1.73%
Laurel	280	1.58%
Hopkins	279	1.57%
Bullitt	253	1.43%
Floyd	246	1.39%
Barren	237	1.34%
Christian	233	1.31%
Whitley	231	1.30%
Harlan	228	1.29%
Perry	206	1.16%
Campbell	205	1.16%
Boyd	204	1.15%
Graves	202	1.14%
Franklin	186	1.05%
Henderson	181	1.02%
Shelby	180	1.01%
Knox	170	0.96%
Bell	169	0.95%
Nelson	167	0.94%
Jessamine	162	0.91%

County	Deaths	Percent
Oldham	160	0.90%
Greenup	158	0.89%
Boyle	156	0.88%
Grayson	149	0.84%
Lincoln	146	0.82%
Taylor	140	0.79%
Letcher	137	0.77%
Logan	137	0.77%
Johnson	136	0.77%
Muhlenberg	134	0.76%
Marshall	126	0.71%
Montgomery	125	0.70%
Allen	124	0.70%
Scott	122	0.69%
Carter	121	0.68%
Ohio	120	0.68%
Mercer	117	0.66%
Mason	115	0.65%
Adair	114	0.64%
Hart	109	0.61%
Clay	108	0.61%
Wayne	106	0.60%
Calloway	103	0.58%
Simpson	103	0.58%
Russell	98	0.55%
Lewis	92	0.52%
Marion	91	0.51%
McCreary	90	0.51%
Breckinridge	89	0.50%
Garrard	89	0.50%

County	Deaths	Percent
Harrison	89	0.50%
Monroe	89	0.50%
Jackson	84	0.47%
Casey	83	0.47%
Clark	83	0.47%
Lawrence	80	0.45%
Anderson	79	0.45%
Rowan	79	0.45%
Larue	78	0.44%
Knott	76	0.43%
Metcalfe	76	0.43%
Fleming	72	0.41%
Bourbon	71	0.40%
Breathitt	71	0.40%
Grant	70	0.39%
Meade	69	0.39%
Washington	69	0.39%
Rockcastle	67	0.38%
Spencer	67	0.38%
Caldwell	65	0.37%
Livingston	65	0.37%
Union	62	0.35%
McLean	61	0.34%
Magoffin	61	0.34%
Lee	59	0.33%
Leslie	59	0.33%
Woodford	59	0.33%
Clinton	58	0.33%
Estill	58	0.33%
Gallatin	57	0.32%

County	Deaths	Percent
Butler	56	0.32%
Henry	56	0.32%
Crittenden	55	0.31%
Carroll	54	0.30%
Edmonson	54	0.30%
Bath	52	0.29%
Martin	52	0.29%
Webster	52	0.29%
Green	51	0.29%
Powell	50	0.28%
Trigg	49	0.28%
Todd	48	0.27%
Trimble	48	0.27%
Pendleton	43	0.24%
Lyon	40	0.23%
Owen	40	0.23%
Ballard	37	0.21%
Morgan	36	0.20%
Fulton	35	0.20%
Menifee	35	0.20%
Nicholas	35	0.20%
Cumberland	34	0.19%
Owsley	32	0.18%
Hickman	31	0.17%
Wolfe	30	0.17%
Bracken	29	0.16%
Hancock	29	0.16%
Carlisle	23	0.13%
Elliott	22	0.12%
Robertson	22	0.12%

Total Deaths
17,734

Incidence Rates by County

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

County	Rate
Bath	35.4
Clinton	35.0
Caldwell	32.5
Boyd	32.1
Greenup	31.3
Lewis	29.1
Harlan	28.6
Cumberland	28.1
Perry	27.2
Carlisle	27.0
Bell	25.8
Carter	25.6
Mercer	25.4
Warren	24.8
Rowan	24.5
Boyle	24.2
Johnson	23.8
Green	23.5
Henderson	23.4
Montgomery	23.3
Livingston	23.3
Rockcastle	23.1
Metcalfe	22.7
Barren	22.3
Taylor	22.2
Lincoln	22.1
Russell	21.5
Morgan	21.5
Floyd	20.9
McLean	20.2

County	Rate
Carroll	20.2
Muhlenberg	19.6
Mason	19.2
Clark	18.9
Adair	18.6
Letcher	17.9
Crittenden	17.8
Lawrence	17.7
Magoffin	17.6
Clay	17.2
Calloway	17.2
Knox	17.0
Butler	16.6
Pike	15.3
Marion	14.8
Daviess	14.8
Hopkins	14.7
Whitley	14.6
Ballard	14.5
Madison	14.4
Jessamine	14.3
Powell	13.9
Harrison	13.6
Grayson	13.5
Jefferson	13.2
Fayette	13.1
Graves	13.0
Bourbon	13.0
Garrard	12.9
Larue	12.9

County	Rate
Jackson	12.9
Shelby	12.8
Breckinridge	12.6
Christian	12.4
Spencer	11.8
Fleming	11.8
Todd	11.6
Hardin	11.5
Grant	10.8
Oldham	10.7
Franklin	10.6
Hart	10.5
Kenton	10.3
McCracken	10.0
Campbell	9.5
Bullitt	9.4
Marshall	9.2
Ohio	8.3
Meade	8.0
Boone	7.9
Scott	7.3
Pulaski	7.0

Current Overall Incidence Rate
14.67 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.