

KY COVID-19 Weekly Report

January 2, 2023

Weekly Summary

Measure	Total
Cases	1,666,113
Deaths	17,697
New Cases	3,532
New Cases 18 & Under	67
Total New Deaths	27

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
141,834	8.51%	0-9	0.03%	5
219,254	13.16%	10-19	0.07%	13
273,122	16.39%	20-29	0.41%	72
256,621	15.40%	30-39	1.41%	249
233,693	14.03%	40-49	3.75%	663
217,654	13.06%	50-59	9.75%	1,726
166,879	10.02%	60-69	19.96%	3,532
101,079	6.07%	70-79	27.34%	4,839
55,722	3.34%	80+	37.28%	6,598
255	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,841	0.34%	American Indian	0.12%	20
14,411	1.02%	Asian	0.41%	70
111,994	7.95%	Black	6.45%	1,099
439	0.03%	Pacific Islander	0.07%	12
1,207,884	85.78%	White	90.23%	15,377
68,589	4.87%	Multiracial	2.72%	464

Cases	Case Percent	Ethnicity	Death Percent	Deaths
54,596	4.21%	Hispanic	1.47%	245
1,243,267	95.79%	Non-Hispanic	98.53%	16,442

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
4,075	31,990	12.74%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	480
ICU	58
On Ventilator	24

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,436	2,631	76.23%
ICU Beds	1,288	286	81.83%

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	82	7	1	5.1%	3.8%	74.66%	82.70%
Region 2	101	12	7	3.7%	2.8%	79.58%	80.19%
Region 3	30	4	3	3.9%	5.2%	79.92%	85.71%
Region 4	116	17	7	4.9%	3.4%	77.78%	81.75%
Region 5	46	3	2	6.5%	4.3%	93.80%	95.71%
Region 6	67	8	3	3.9%	4.3%	68.89%	79.79%
Region 7	28	5	1	4.2%	7.5%	63.15%	70.15%
Region 8	10	2	0	2.1%	3.7%	67.22%	90.74%

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	752
Fayette	314
Warren	224
Kenton	108
Hardin	107
Madison	84
Daviess	83
Boone	80
Pike	80
Bullitt	76
Laurel	71
Boyd	64
Greenup	61
Campbell	60
Henderson	60
Hopkins	59
Barren	57
Boyle	56
Christian	55
McCracken	53
Bell	52
Clark	48
Floyd	47
Oldham	46
Simpson	46
Calloway	43
Nelson	43
Rowan	43
Johnson	42
Logan	42

County	Cases
Perry	42
Scott	42
Franklin	41
Harlan	41
Montgomery	41
Pulaski	39
Marshall	38
Jessamine	32
Taylor	31
Woodford	31
Carter	30
Graves	30
Whitley	30
Allen	27
Bath	27
Grayson	27
Bourbon	26
Mercer	26
Shelby	26
Breathitt	24
Letcher	24
Lincoln	24
Monroe	24
Muhlenberg	24
Adair	23
Elliott	23
Harrison	23
Knox	23
Lewis	23
Caldwell	22

County	Cases
Morgan	22
Anderson	21
Garrard	21
Magoffin	21
Casey	20
Clay	20
Lee	20
Mason	20
Wayne	20
Breckinridge	19
Leslie	19
Metcalfe	19
Ohio	17
Grant	16
Lyon	16
Powell	16
Trigg	16
Henry	15
Rockcastle	15
Fleming	14
Gallatin	14
Marion	14
Pendleton	14
Webster	14
Hart	13
McLean	13
Russell	13
Butler	12
Crittenden	12
Jackson	12

County	Cases
Knott	12
Livingston	12
Estill	11
Green	11
Larue	11
Lawrence	11
McCreary	11
Cumberland	10
Nicholas	10
Edmonson	9
Owsley	9
Union	9
Clinton	8
Hancock	8
Meade	8
Robertson	8
Spencer	8
Martin	7
Todd	7
Bracken	6
Owen	6
Washington	6
Wolfe	6
Ballard	5
Carlisle	5
Menifee	5
Trimble	4
Carroll	3
Fulton	2
Hickman	1

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	2,607	14.7%
Fayette	698	3.94%
Hardin	484	2.73%
Kenton	466	2.63%
Daviess	431	2.44%
Warren	412	2.33%
Pike	359	2.03%
Boone	342	1.93%
Pulaski	325	1.84%
McCracken	307	1.73%
Madison	307	1.73%
Laurel	280	1.58%
Hopkins	276	1.56%
Bullitt	253	1.43%
Floyd	244	1.38%
Barren	237	1.34%
Christian	233	1.32%
Whitley	231	1.31%
Harlan	228	1.29%
Campbell	205	1.16%
Perry	205	1.16%
Boyd	203	1.15%
Graves	202	1.14%
Franklin	186	1.05%
Henderson	181	1.02%
Shelby	179	1.01%
Knox	170	0.96%
Bell	169	0.95%
Nelson	166	0.94%
Jessamine	162	0.92%

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%
Logan	137	0.77%
Johnson	136	0.77%
Letcher	136	0.77%
Muhlenberg	134	0.76%
Marshall	125	0.71%
Montgomery	125	0.71%
Allen	123	0.70%
Scott	122	0.69%
Carter	121	0.68%
Ohio	120	0.68%
Mercer	116	0.66%
Mason	115	0.65%
Adair	114	0.64%
Hart	109	0.62%
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
Monroe	89	0.50%
Harrison	88	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%
Bourbon	71	0.40%
Breathitt	71	0.40%
Fleming	71	0.40%
Grant	70	0.40%
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%
Woodford	59	0.33%
Clinton	58	0.33%
Estill	58	0.33%
Leslie	58	0.33%
Gallatin	57	0.32%

County	Deaths	Percent
Butler	56	0.32%
Henry	56	0.32%
Crittenden	55	0.31%
Carroll	54	0.31%
Edmonson	53	0.30%
Bath	52	0.29%
Webster	52	0.29%
Green	51	0.29%
Martin	51	0.29%
Powell	50	0.28%
Trigg	49	0.28%
Todd	47	0.27%
Trimble	47	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	33	0.19%
Owsley	32	0.18%
Hickman	31	0.18%
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
17,697

Incidence Rates by County

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

County	Rate
Robertson	54.2
Elliott	43.7
Lee	38.6
Simpson	35.4
Monroe	32.2
Bath	30.9
Owsley	29.1
Bell	28.5
Lyon	27.8
Leslie	27.5
Breathitt	27.1
Johnson	27.0
Metcalfe	27.0
Boyle	26.6
Rowan	25.1
Greenup	24.8
Lewis	24.8
Magoffin	24.7
Caldwell	24.7
Warren	24.1
Morgan	23.6
Perry	23.3
Gallatin	22.6
Harlan	22.5
Logan	22.1
Cumberland	21.6
Montgomery	20.8
McLean	20.2
Pike	19.7
Nicholas	19.7

County	Rate
Boyd	19.6
Crittenden	19.5
Henderson	19.0
Clark	18.9
Floyd	18.9
Hopkins	18.9
Bourbon	18.8
Livingston	18.6
Powell	18.5
Barren	18.4
Allen	18.1
Casey	17.7
Marshall	17.5
Harrison	17.4
Taylor	17.2
Adair	17.1
Garrard	17.0
Mercer	16.9
Mason	16.7
Laurel	16.7
Woodford	16.6
Carter	16.0
Letcher	15.9
Calloway	15.8
Trigg	15.6
Webster	15.5
Carlisle	15.0
Grayson	14.6
Green	14.4
Clay	14.4

County	Rate
Wayne	14.1
Jefferson	14.0
Lincoln	14.0
Fayette	13.9
Hardin	13.8
Fleming	13.7
Pendleton	13.7
Butler	13.3
Bullitt	13.3
Henry	13.3
Nelson	13.3
Breckinridge	13.3
Anderson	13.2
Hancock	13.1
Madison	12.9
Jackson	12.9
Rockcastle	12.8
Wolfe	12.0
Whitley	11.8
Daviess	11.7
Knott	11.6
McCracken	11.6
Graves	11.5
Franklin	11.5
Muhlenberg	11.2
Clinton	11.2
Christian	11.2
Estill	11.1
Menifee	11.0
Larue	10.9

County	Rate
Edmonson	10.6
Knox	10.5
Scott	10.5
Marion	10.4
Russell	10.4
Bracken	10.3
Lawrence	10.3
Ohio	10.1
Oldham	9.8
Hart	9.8
Kenton	9.2
Campbell	9.2
McCreary	9.1
Grant	9.1
Ballard	9.1
Union	8.9
Martin	8.9
Pulaski	8.6
Boone	8.6
Jessamine	8.4
Todd	8.1
Owen	7.9
Shelby	7.6
Washington	7.1
Trimble	6.7
Spencer	5.9
Fulton	4.8
Carroll	4.0
Meade	4.0
Hickman	3.3

Current Overall Incidence Rate
14.60 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.