

KY COVID-19 Weekly Report February 27, 2023

Weekly Summary *

Measure	Total
Cases	1,713,220
Deaths	18,094
New Cases	3,289
New Cases 18 & Under	574
Total New Deaths	39

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
145,068	8.47%	0-9	0.03%	5
223,261	13.03%	10-19	0.07%	13
279,278	16.30%	20-29	0.40%	72
262,531	15.32%	30-39	1.40%	253
239,693	13.99%	40-49	3.70%	670
224,269	13.09%	50-59	9.63%	1,742
173,369	10.12%	60-69	19.84%	3,589
106,306	6.21%	70-79	27.40%	4,957
59,186	3.45%	80+	37.54%	6,793
259	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,899	0.34%	American Indian	0.12%	21
14,869	1.03%	Asian	0.41%	71
115,453	7.96%	Black	6.42%	1,120
444	0.03%	Pacific Islander	0.07%	13
1,243,450	85.76%	White	90.18%	15,744
70,754	4.88%	Multiracial	2.80%	489

Cases	Case Percent	Ethnicity	Death Percent	Deaths
55,828	4.18%	Hispanic	1.46%	250
1,278,539	95.82%	Non-Hispanic	98.54%	16,835

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.6% of cases and 96.5% of deaths
Ethnicity known for 77.9% of cases and 94.4% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
2,397	27,286	8.78%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	300
ICU	46
On Ventilator	15

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,373	3,093	73.02%
ICU Beds	1,293	393	76.69%

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	51	3	2	3.1%	1.8%	74.28%	74.27%
Region 2	68	11	5	2.1%	2.1%	77.78%	70.46%
Region 3	20	6	1	2.7%	7.0%	79.00%	77.91%
Region 4	65	16	4	2.7%	2.9%	77.73%	83.61%
Region 5	20	1	0	2.7%	1.4%	96.55%	100.00%
Region 6	49	5	3	3.1%	2.9%	53.56%	71.51%
Region 7	18	2	0	2.7%	2.9%	54.96%	58.82%
Region 8	9	2	0	1.9%	3.7%	55.83%	79.63%

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	593
Fayette	187
Warren	97
Boone	90
Hardin	78
Kenton	76
Madison	68
Campbell	64
Daviess	62
Oldham	50
Barren	46
Bullitt	45
Christian	45
Laurel	45
Boyd	44
Greenup	41
Shelby	35
Nelson	33
Pike	33
Garrard	31
Hopkins	31
Floyd	29
Bell	27
McCracken	26
Simpson	25
Taylor	25
Clark	24
Jessamine	24
Rowan	24
Wayne	23

County	Cases
Perry	22
Pulaski	22
Russell	22
Boyle	20
Franklin	20
Montgomery	20
Grant	19
Scott	19
Harlan	18
Henderson	18
Trigg	18
Carter	17
Clinton	17
Logan	17
Rockcastle	17
Whitley	17
Calloway	16
Johnson	16
Lewis	16
Morgan	16
Powell	16
Woodford	16
Lincoln	15
Graves	14
Marion	14
Adair	13
Caldwell	13
Pendleton	13
Anderson	12
Larue	12

County	Cases
Mason	12
Meade	12
Washington	12
Allen	11
Spencer	11
Breathitt	10
Casey	10
Marshall	10
Mercer	10
Bath	9
Estill	9
Knox	9
Carroll	8
Harrison	8
Hart	8
Leslie	8
Metcalfe	8
Monroe	8
Webster	8
Wolfe	8
Bourbon	7
Breckinridge	7
Butler	7
Henry	7
McCreary	7
Menifee	7
Union	7
Clay	6
Elliott	6
Grayson	6

County	Cases
Jackson	6
Letcher	6
Muhlenberg	6
Ballard	5
Crittenden	5
Edmonson	5
Fleming	5
Green	5
Hickman	5
Knott	5
Martin	5
Ohio	5
Bracken	4
Carlisle	4
Fulton	4
Hancock	4
Lyon	4
Gallatin	3
Livingston	3
Owen	3
Trimble	3
Lawrence	2
Lee	2
Nicholas	2
Owsley	2
McLean	1
Todd	1
Cumberland	0
Magoffin	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	2,676	14.8%
Fayette	724	4.00%
Hardin	491	2.71%
Kenton	472	2.61%
Daviess	447	2.47%
Warren	427	2.36%
Pike	366	2.02%
Boone	353	1.95%
Pulaski	328	1.81%
McCracken	311	1.72%
Madison	310	1.71%
Laurel	288	1.59%
Hopkins	283	1.56%
Bullitt	258	1.43%
Floyd	254	1.40%
Barren	239	1.32%
Christian	235	1.30%
Whitley	234	1.29%
Harlan	233	1.29%
Campbell	212	1.17%
Boyd	210	1.16%
Perry	210	1.16%
Graves	205	1.13%
Franklin	191	1.06%
Shelby	186	1.03%
Henderson	185	1.02%
Knox	174	0.96%
Bell	172	0.95%
Nelson	171	0.95%
Jessamine	168	0.93%

County	Deaths	Percent
Boyle	165	0.91%
Oldham	164	0.91%
Greenup	159	0.88%
Grayson	151	0.83%
Lincoln	151	0.83%
Taylor	145	0.80%
Logan	140	0.77%
Johnson	138	0.76%
Letcher	138	0.76%
Muhlenberg	135	0.75%
Marshall	129	0.71%
Montgomery	128	0.71%
Allen	125	0.69%
Scott	124	0.69%
Ohio	123	0.68%
Carter	122	0.67%
Mercer	118	0.65%
Mason	117	0.65%
Adair	115	0.64%
Clay	110	0.61%
Hart	110	0.61%
Wayne	106	0.59%
Calloway	105	0.58%
Simpson	104	0.57%
Russell	100	0.55%
Lewis	94	0.52%
Garrard	93	0.51%
Marion	92	0.51%
Harrison	91	0.50%
McCreary	91	0.50%

County	Deaths	Percent
Monroe	90	0.50%
Breckinridge	89	0.49%
Casey	84	0.46%
Jackson	84	0.46%
Clark	83	0.46%
Larue	80	0.44%
Lawrence	80	0.44%
Anderson	79	0.44%
Rowan	79	0.44%
Knott	77	0.43%
Metcalfe	77	0.43%
Bourbon	74	0.41%
Fleming	74	0.41%
Grant	74	0.41%
Breathitt	72	0.40%
Washington	71	0.39%
Meade	69	0.38%
Rockcastle	69	0.38%
Spencer	67	0.37%
Caldwell	66	0.36%
Livingston	66	0.36%
Union	63	0.35%
McLean	62	0.34%
Magoffin	62	0.34%
Henry	61	0.34%
Leslie	60	0.33%
Woodford	60	0.33%
Lee	59	0.33%
Butler	58	0.32%
Clinton	58	0.32%

County	Deaths	Percent
Crittenden	58	0.32%
Estill	58	0.32%
Edmonson	57	0.32%
Gallatin	57	0.32%
Carroll	54	0.30%
Martin	54	0.30%
Bath	53	0.29%
Webster	52	0.29%
Green	51	0.28%
Powell	51	0.28%
Trigg	50	0.28%
Todd	48	0.27%
Trimble	48	0.27%
Pendleton	43	0.24%
Lyon	41	0.23%
Owen	40	0.22%
Ballard	37	0.20%
Menifee	36	0.20%
Morgan	36	0.20%
Cumberland	35	0.19%
Fulton	35	0.19%
Nicholas	35	0.19%
Owsley	34	0.19%
Hickman	31	0.17%
Hancock	30	0.17%
Wolfe	30	0.17%
Bracken	29	0.16%
Carlisle	24	0.13%
Elliott	22	0.12%
Robertson	22	0.12%

Total Deaths
18,094

Incidence Rates by County

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

County	Rate
Garrard	25.1
Clinton	23.8
Simpson	19.2
Powell	18.5
Trigg	17.6
Russell	17.5
Lewis	17.2
Morgan	17.2
Greenup	16.7
Hickman	16.3
Wayne	16.2
Wolfe	16.0
Menifee	15.4
Barren	14.9
Bell	14.8
Caldwell	14.6
Rockcastle	14.5
Washington	14.2
Rowan	14.0
Taylor	13.9
Boyd	13.5
Pendleton	12.7
Perry	12.2
Carlisle	12.0
Larue	11.9
Floyd	11.6
Leslie	11.6
Elliott	11.4
Metcalfe	11.3
Breathitt	11.3

County	Rate
Jefferson	11.0
Grant	10.8
Carroll	10.8
Monroe	10.7
Oldham	10.7
Laurel	10.6
Madison	10.4
Warren	10.4
Marion	10.4
Johnson	10.3
Bath	10.3
Shelby	10.2
Nelson	10.2
Montgomery	10.1
Mason	10.0
Hardin	10.0
Hopkins	9.9
Harlan	9.9
Campbell	9.8
Adair	9.7
Boone	9.6
Fulton	9.6
Boyle	9.5
Clark	9.5
Christian	9.1
Estill	9.1
Carter	9.1
Ballard	9.1
Logan	9.0
Casey	8.8

County	Rate
Webster	8.8
Lincoln	8.7
Daviess	8.7
Woodford	8.5
Fayette	8.3
Pike	8.1
Spencer	8.1
Crittenden	8.1
Bullitt	7.9
Butler	7.8
Anderson	7.5
Allen	7.4
Lyon	7.0
Union	7.0
Bracken	6.9
Whitley	6.7
Hancock	6.6
Green	6.5
Mercer	6.5
Kenton	6.5
Owsley	6.5
Jackson	6.4
Martin	6.4
Jessamine	6.3
Henry	6.2
Harrison	6.1
Hart	6.0
Meade	6.0
Edmonson	5.9
Calloway	5.9

County	Rate
McCreary	5.8
Henderson	5.7
McCracken	5.7
Franklin	5.6
Graves	5.4
Trimble	5.1
Bourbon	5.1
Fleming	4.9
Breckinridge	4.9
Pulaski	4.8
Gallatin	4.8
Knott	4.8
Scott	4.8
Livingston	4.7
Marshall	4.6
Clay	4.3
Knox	4.1
Letcher	4.0
Owen	3.9
Nicholas	3.9
Lee	3.9
Grayson	3.2
Ohio	3.0
Muhlenberg	2.8
Lawrence	1.9
McLean	1.6
Todd	1.2
Cumberland	0.0
Magoffin	0.0
Robertson	0.0

Current Overall Incidence Rate
9.23 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.