

KY COVID-19 Weekly Report

May 23, 2022
Weekly Summary

Measure	Total
Cases	1,347,647
Deaths	15,909
New Cases	8,127
New Cases 18 & Under	1,153
Total New Deaths	79

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
114,249	8.48%	0-9	0.03%	4
187,724	13.93%	10-19	0.07%	11
227,671	16.89%	20-29	0.43%	68
213,106	15.81%	30-39	1.44%	229
192,469	14.28%	40-49	3.80%	604
174,305	12.93%	50-59	9.96%	1,584
127,459	9.46%	60-69	20.37%	3,240
71,797	5.33%	70-79	27.36%	4,352
38,616	2.87%	80+	36.56%	5,817
251	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,527	0.40%	American Indian	0.12%	18
11,068	0.98%	Asian	0.44%	67
88,739	7.88%	Black	6.68%	1,022
423	0.04%	Pacific Islander	0.07%	10
967,309	85.86%	White	90.02%	13,769
54,502	4.84%	Multiracial	2.68%	410

Cases	Case Percent	Ethnicity	Death Percent	Deaths
46,312	4.42%	Hispanic	1.50%	225
1,001,442	95.58%	Non-Hispanic	98.50%	14,729

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.6% of cases and 96.1% of deaths
Ethnicity known for 77.7% of cases and 94.0% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
5,161	49,047	10.52%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	264
ICU	23
On Ventilator	6

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,243	2,537	76.47%
ICU Beds	1,304	440	74.77%
Ventilators	135	727	15.66%

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	Ventilator Capacity Used for COVID-19	Inpatient Capacity in Use	ICU Capacity in Use	Ventilator Capacity in Use
Region 1	21	1	1	1.6%	0.5%	1.3%	75.39%	67.71%	5.33%
Region 2	138	13	3	4.1%	2.3%	1.6%	80.39%	75.53%	15.14%
Region 3	3	0	0	0.5%	0.0%	0.0%	70.70%	79.52%	9.00%
Region 4	25	3	2	1.1%	0.6%	1.0%	78.60%	83.61%	25.25%
Region 5	23	1	0	3.5%	1.4%	0.0%	94.86%	100.00%	0.00%
Region 6	42	4	0	2.6%	1.8%	0.0%	72.18%	59.09%	17.93%
Region 7	11	1	0	1.9%	1.3%	0.0%	61.37%	41.25%	7.06%
Region 8	1	0	0	0.2%	0.0%	0.0%	55.79%	86.00%	15.63%

Data is derived from the most recent report from facilities as of 12am. COVID-19 census numbers include both confirmed and suspected patients. Red shading indicates regions with current inpatient, ICU, or ventilator capacity in use 80% or higher.

*Recently, Health Care Coalition (HCC) regions in the eastern and western parts of the state merged to better align with healthcare patterns.

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	2,989
Fayette	779
Hardin	201
Kenton	160
Madison	149
McCracken	146
Oldham	146
Bullitt	137
Scott	135
Boone	132
Campbell	115
Franklin	104
Jessamine	103
Pike	103
Warren	101
Boyd	91
Daviess	81
Nelson	79
Woodford	68
Shelby	66
Clark	55
Greenup	54
Hopkins	42
Floyd	40
Simpson	39
Spencer	38
Barren	37
Perry	36
Calloway	34
Mercer	34

County	Cases
Carter	33
Christian	33
Montgomery	33
Boyle	32
Henry	29
Laurel	29
Meade	29
Graves	27
Muhlenberg	27
Henderson	26
Letcher	26
Pulaski	26
Anderson	25
Harlan	25
Whitley	25
Bourbon	24
Grant	24
Powell	24
Lawrence	22
Taylor	21
Ohio	20
Rowan	20
Breckinridge	19
Knox	19
Marion	18
Mason	18
Trigg	17
Bell	16
Johnson	16
Logan	16

County	Cases
Marshall	16
Crittenden	15
Garrard	15
Lincoln	15
Union	15
Grayson	14
Adair	12
Knott	12
Fleming	11
Hart	11
McCreary	11
Magoffin	11
Allen	10
Carroll	10
Casey	10
Estill	10
Livingston	10
Owen	10
Russell	10
Washington	10
Caldwell	9
Wayne	9
Wolfe	9
Bath	8
Bracken	8
Jackson	8
Lyon	8
Martin	8
Menifee	8
Metcalfe	8

County	Cases
Webster	8
Clay	7
Elliott	7
Harrison	7
Morgan	7
Pendleton	7
Lewis	6
McLean	6
Rockcastle	6
Trimble	6
Ballard	5
Carlisle	5
Green	5
Larue	5
Breathitt	4
Edmonson	4
Hancock	4
Leslie	4
Butler	3
Monroe	3
Nicholas	3
Cumberland	2
Todd	2
Clinton	1
Fulton	1
Gallatin	1
Hickman	1
Lee	1
Owsley	1
Robertson	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	2,371	14.9%
Fayette	615	3.87%
Hardin	438	2.75%
Kenton	424	2.67%
Daviess	392	2.46%
Warren	377	2.37%
Pike	309	1.94%
Boone	300	1.89%
Pulaski	294	1.85%
Madison	281	1.77%
McCracken	267	1.68%
Hopkins	255	1.60%
Laurel	246	1.55%
Bullitt	225	1.41%
Barren	222	1.40%
Floyd	215	1.35%
Harlan	215	1.35%
Christian	212	1.33%
Whitley	204	1.28%
Campbell	186	1.17%
Graves	181	1.14%
Perry	180	1.13%
Boyd	179	1.13%
Henderson	168	1.06%
Shelby	163	1.02%
Franklin	155	0.97%
Nelson	155	0.97%
Bell	152	0.96%
Knox	148	0.93%
Greenup	147	0.92%

County	Deaths	Percent
Oldham	145	0.91%
Jessamine	143	0.90%
Lincoln	137	0.86%
Grayson	135	0.85%
Boyle	134	0.84%
Logan	127	0.80%
Taylor	125	0.79%
Muhlenberg	123	0.77%
Johnson	121	0.76%
Letcher	116	0.73%
Marshall	114	0.72%
Scott	111	0.70%
Allen	108	0.68%
Montgomery	108	0.68%
Adair	107	0.67%
Carter	107	0.67%
Mason	106	0.67%
Mercer	106	0.67%
Ohio	104	0.65%
Hart	102	0.64%
Calloway	95	0.60%
Simpson	95	0.60%
Clay	93	0.58%
Wayne	93	0.58%
Lewis	87	0.55%
Russell	87	0.55%
Marion	85	0.53%
McCreary	84	0.53%
Jackson	81	0.51%
Breckinridge	79	0.50%

County	Deaths	Percent
Garrard	79	0.50%
Monroe	79	0.50%
Harrison	77	0.48%
Casey	75	0.47%
Larue	74	0.47%
Anderson	71	0.45%
Clark	70	0.44%
Lawrence	70	0.44%
Rowan	70	0.44%
Meade	66	0.41%
Knott	64	0.40%
Metcalfe	64	0.40%
Grant	63	0.40%
Rockcastle	62	0.39%
Washington	62	0.39%
Caldwell	61	0.38%
Fleming	61	0.38%
Livingston	61	0.38%
Bourbon	60	0.38%
Spencer	59	0.37%
Union	57	0.36%
Breathitt	54	0.34%
Butler	54	0.34%
McLean	54	0.34%
Henry	53	0.33%
Clinton	52	0.33%
Lee	52	0.33%
Magoffin	52	0.33%
Estill	51	0.32%
Gallatin	51	0.32%

County	Deaths	Percent
Crittenden	50	0.31%
Woodford	50	0.31%
Leslie	49	0.31%
Martin	49	0.31%
Webster	49	0.31%
Bath	48	0.30%
Edmonson	47	0.30%
Carroll	45	0.28%
Green	45	0.28%
Trigg	45	0.28%
Powell	44	0.28%
Todd	44	0.28%
Trimble	40	0.25%
Pendleton	39	0.25%
Lyon	35	0.22%
Owen	34	0.21%
Cumberland	33	0.21%
Fulton	32	0.20%
Menifee	32	0.20%
Morgan	32	0.20%
Nicholas	32	0.20%
Ballard	30	0.19%
Wolfe	28	0.18%
Hickman	27	0.17%
Owsley	27	0.17%
Bracken	26	0.16%
Hancock	25	0.16%
Robertson	21	0.13%
Carlisle	20	0.13%
Elliott	19	0.12%

Total Deaths
15,909

Incidence Rates by County

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

County	Rate
Jefferson	55.7
Woodford	36.3
Fayette	34.4
Scott	33.8
McCracken	31.9
Oldham	31.2
Simpson	30.0
Franklin	29.1
Spencer	28.1
Boyd	27.8
Powell	27.7
Jessamine	27.2
Hardin	25.9
Henry	25.7
Pike	25.4
Nelson	24.4
Crittenden	24.3
Bullitt	24.0
Madison	22.9
Mercer	22.1
Greenup	22.0
Clark	21.7
Lawrence	20.5
Perry	20.0
Shelby	19.2
Wolfe	18.0
Menifee	17.6
Carter	17.6
Campbell	17.6
Bourbon	17.3

County	Rate
Letcher	17.2
Montgomery	16.7
Trigg	16.6
Floyd	16.1
Anderson	15.7
Livingston	15.5
Boyle	15.2
Mason	15.1
Carlisle	15.0
Union	14.9
Meade	14.5
Boone	14.1
Lyon	13.9
Bracken	13.8
Harlan	13.7
Kenton	13.7
Grant	13.7
Carroll	13.4
Hopkins	13.4
Marion	13.3
Elliott	13.3
Breckinridge	13.3
Owen	13.1
Magoffin	12.9
Muhlenberg	12.6
Calloway	12.5
Garrard	12.1
Barren	11.9
Ohio	11.9
Washington	11.8

County	Rate
Rowan	11.7
Taylor	11.6
Knott	11.6
Daviess	11.4
Metcalfe	11.3
Warren	10.9
Fleming	10.8
Graves	10.4
Johnson	10.3
Martin	10.2
Estill	10.1
Trimble	10.1
Caldwell	10.1
Whitley	9.8
McLean	9.3
Bath	9.1
McCreary	9.1
Ballard	9.1
Adair	8.9
Casey	8.8
Webster	8.8
Bell	8.8
Lincoln	8.7
Knox	8.7
Jackson	8.6
Logan	8.4
Hart	8.3
Henderson	8.2
Russell	8.0
Grayson	7.6

County	Rate
Morgan	7.5
Marshall	7.3
Pendleton	6.9
Laurel	6.8
Robertson	6.8
Allen	6.7
Christian	6.7
Hancock	6.6
Green	6.5
Lewis	6.5
Wayne	6.3
Nicholas	5.9
Leslie	5.8
Pulaski	5.7
Harrison	5.3
Rockcastle	5.1
Clay	5.0
Larue	5.0
Edmonson	4.7
Breathitt	4.5
Cumberland	4.3
Monroe	4.0
Butler	3.3
Hickman	3.3
Owsley	3.2
Fulton	2.4
Todd	2.3
Lee	1.9
Gallatin	1.6
Clinton	1.4

Current Overall Incidence Rate
23.84 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.