

KY COVID-19 Weekly Report

August 01, 2022
Weekly Summary*

Measure	Total
Cases	1,471,195
Deaths	16,397
New Cases	14,654
New Cases 18 & Under	2,675
Total New Deaths	45

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
123,889	8.42%	0-9	0.02%	4
196,621	13.36%	10-19	0.07%	12
247,207	16.80%	20-29	0.41%	68
231,133	15.71%	30-39	1.45%	237
209,497	14.24%	40-49	3.86%	633
192,062	13.05%	50-59	9.96%	1,633
143,118	9.73%	60-69	20.18%	3,309
82,942	5.64%	70-79	27.43%	4,497
44,494	3.02%	80+	36.62%	6,004
232	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,672	0.38%	American Indian	0.12%	19
12,657	1.02%	Asian	0.43%	68
98,959	7.99%	Black	6.65%	1,049
427	0.03%	Pacific Islander	0.07%	11
1,061,104	85.71%	White	90.07%	14,212
60,140	4.86%	Multiracial	2.66%	419

Cases	Case Percent	Ethnicity	Death Percent	Deaths
49,579	4.33%	Hispanic	1.52%	234
1,096,677	95.67%	Non-Hispanic	98.48%	15,197

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.1% of cases and 96.2% of deaths
Ethnicity known for 77.9% of cases and 94.1% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
10,498	58,678	17.89%

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

Current COVID-19 Hospital Census*

Patient Type	Total
Hospitalized	602
ICU	89
On Ventilator	33

*COVID-19 hospitalization counts for inpatient, ICU, and ventilators have been updated to only include confirmed reports, rather than confirmed and suspected.

Current Overall Capacity*

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,859	2,960	72.64%
ICU Beds	1,240	479	72.13%

*Starting August 1, 2022, ventilator capacity will no longer be reported due to changes in federal reporting requirements.

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	84	9	4	6.4%	5.1%	78.19%	64.00%
Region 2	159	19	8	4.7%	3.4%	76.29%	76.64%
Region 3	29	1	1	4.6%	1.2%	70.56%	82.72%
Region 4	97	15	5	4.4%	3.2%	69.23%	73.53%
Region 5	70	4	2	10.0%	5.6%	96.73%	95.77%
Region 6	124	31	10	7.9%	14.1%	70.27%	60.45%
Region 7	26	5	2	4.4%	6.3%	40.07%	36.25%
Region 8	13	5	1	2.8%	9.8%	62.23%	94.12%

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

*Starting August 1, 2022, ventilator capacity will no longer be reported due to changes in federal reporting requirements.

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	2,173
Fayette	860
Hardin	450
Warren	433
Kenton	316
Daviess	281
Madison	273
Boone	272
Pike	241
Laurel	225
Bullitt	222
Boyd	206
Perry	188
Hopkins	178
Greenup	173
Henderson	160
Franklin	159
Scott	159
Campbell	155
Floyd	148
Letcher	148
Whitley	140
Jessamine	139
Nelson	138
Christian	133
Pulaski	126
Oldham	125
Clark	121
Knox	119
Rowan	114

County	Cases
Barren	112
Bell	111
McCracken	108
Shelby	106
Carter	102
Harlan	99
Montgomery	90
Muhlenberg	87
Simpson	86
Wayne	85
Allen	75
Knott	75
Woodford	75
Bath	73
Anderson	67
Boyle	67
Ohio	66
Breckinridge	65
Rockcastle	65
Taylor	64
Hart	60
Lincoln	59
Meade	59
Logan	57
Russell	57
Adair	55
Casey	54
Marshall	54
Union	54
Graves	53

County	Cases
Henry	53
Leslie	53
McCreary	52
Bourbon	51
Calloway	51
Clay	51
Powell	51
Grant	49
Marion	49
Mercer	47
Garrard	46
Harrison	46
Magoffin	45
Mason	45
Johnson	42
Larue	41
Elliott	39
Grayson	39
Spencer	39
Estill	38
Owen	38
Pendleton	37
Morgan	36
Breathitt	35
Clinton	34
Fleming	34
Lewis	34
Metcalfe	34
Cumberland	33
Trigg	33

County	Cases
Butler	32
Carroll	32
Lee	31
Webster	31
Edmonson	30
Jackson	29
Hancock	28
Lawrence	28
Caldwell	23
Monroe	23
Washington	23
Martin	22
Owsley	22
Wolfe	22
Livingston	21
McLean	21
Nicholas	20
Green	19
Menifee	15
Robertson	15
Todd	15
Gallatin	14
Trimble	14
Bracken	12
Crittenden	10
Lyon	8
Fulton	6
Hickman	6
Ballard	5
Carlisle	5

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	2,449	14.9%
Fayette	638	3.89%
Hardin	451	2.75%
Kenton	439	2.68%
Daviess	397	2.42%
Warren	388	2.37%
Pike	325	1.98%
Boone	312	1.90%
Pulaski	298	1.82%
Madison	288	1.76%
McCracken	284	1.73%
Hopkins	259	1.58%
Laurel	253	1.54%
Bullitt	232	1.41%
Floyd	226	1.38%
Barren	223	1.36%
Harlan	216	1.32%
Christian	215	1.31%
Whitley	213	1.30%
Campbell	190	1.16%
Graves	186	1.13%
Perry	186	1.13%
Boyd	184	1.12%
Henderson	174	1.06%
Shelby	168	1.02%
Bell	161	0.98%
Franklin	159	0.97%
Nelson	158	0.96%
Knox	153	0.93%
Greenup	151	0.92%

County	Deaths	Percent
Jessamine	150	0.91%
Oldham	146	0.89%
Boyle	141	0.86%
Lincoln	139	0.85%
Grayson	138	0.84%
Logan	129	0.79%
Taylor	129	0.79%
Johnson	125	0.76%
Muhlenberg	125	0.76%
Letcher	123	0.75%
Marshall	117	0.71%
Scott	116	0.71%
Allen	111	0.68%
Adair	110	0.67%
Montgomery	110	0.67%
Carter	109	0.66%
Mason	109	0.66%
Mercer	108	0.66%
Hart	106	0.65%
Ohio	105	0.64%
Calloway	98	0.60%
Clay	97	0.59%
Simpson	96	0.59%
Wayne	93	0.57%
Lewis	89	0.54%
Russell	89	0.54%
Marion	86	0.52%
McCreary	84	0.51%
Garrard	83	0.51%
Jackson	83	0.51%

County	Deaths	Percent
Breckinridge	82	0.50%
Harrison	82	0.50%
Monroe	82	0.50%
Casey	76	0.46%
Larue	75	0.46%
Lawrence	75	0.46%
Rowan	74	0.45%
Clark	73	0.45%
Anderson	72	0.44%
Metcalfe	69	0.42%
Grant	68	0.41%
Knott	66	0.40%
Meade	66	0.40%
Fleming	64	0.39%
Caldwell	63	0.38%
Rockcastle	63	0.38%
Spencer	63	0.38%
Bourbon	62	0.38%
Livingston	62	0.38%
Washington	62	0.38%
Union	57	0.35%
Breathitt	56	0.34%
Lee	56	0.34%
Butler	55	0.34%
McLean	54	0.33%
Magoffin	54	0.33%
Clinton	53	0.32%
Henry	53	0.32%
Woodford	53	0.32%
Estill	52	0.32%

County	Deaths	Percent
Gallatin	52	0.32%
Crittenden	51	0.31%
Carroll	50	0.30%
Edmonson	50	0.30%
Webster	50	0.30%
Bath	49	0.30%
Leslie	49	0.30%
Martin	49	0.30%
Green	46	0.28%
Todd	46	0.28%
Powell	45	0.27%
Trigg	45	0.27%
Trimble	42	0.26%
Pendleton	40	0.24%
Lyon	37	0.23%
Ballard	34	0.21%
Menifee	34	0.21%
Owen	34	0.21%
Cumberland	33	0.20%
Fulton	33	0.20%
Morgan	33	0.20%
Nicholas	32	0.20%
Owsley	30	0.18%
Wolfe	29	0.18%
Hickman	28	0.17%
Bracken	27	0.16%
Hancock	26	0.16%
Robertson	21	0.13%
Carlisle	20	0.12%
Elliott	20	0.12%

Total Deaths
16,397

Incidence Rates by County

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

County	Rate
Perry	104.3
Robertson	101.7
Letcher	98.1
Bath	83.4
Leslie	76.7
Elliott	74.1
Knott	72.4
Cumberland	71.3
Owsley	71.2
Greenup	70.4
Rowan	66.6
Simpson	66.2
Boyd	63.0
Bell	60.9
Lee	59.8
Wayne	59.7
Pike	59.5
Floyd	59.4
Powell	59.0
Hardin	57.9
Hopkins	56.9
Rockcastle	55.6
Whitley	55.2
Knox	54.6
Carter	54.4
Harlan	54.4
Union	53.6
Magoffin	52.9
Laurel	52.9
Henderson	50.6

County	Rate
Allen	50.3
Owen	49.8
Metcalfe	48.2
Casey	47.7
Clark	47.7
Clinton	47.5
Henry	47.0
Warren	46.5
Hancock	45.9
Montgomery	45.7
Russell	45.4
Breckinridge	45.3
Hart	45.0
Franklin	44.5
Wolfe	43.9
McCreary	43.1
Carroll	43.0
Nelson	42.6
Anderson	42.1
Madison	41.9
Adair	40.9
Larue	40.7
Muhlenberg	40.6
Jefferson	40.5
Woodford	40.1
Scott	39.8
Breathitt	39.6
Daviess	39.5
Nicholas	39.3
Ohio	39.3

County	Rate
Bullitt	38.8
Morgan	38.6
Estill	38.5
Fayette	38.0
Mason	37.7
Garrard	37.2
Bourbon	36.8
Jessamine	36.7
Clay	36.6
Lewis	36.6
Marion	36.3
Pendleton	36.2
Barren	36.2
Butler	35.5
Taylor	35.5
Edmonson	35.3
Harrison	34.8
Lincoln	34.3
Webster	34.2
Fleming	33.3
Menfee	33.0
Livingston	32.6
McLean	32.6
Trigg	32.2
Boyle	31.8
Jackson	31.1
Shelby	30.9
Monroe	30.9
Mercer	30.6
Logan	30.0

County	Rate
Meade	29.5
Boone	29.1
Spencer	28.8
Martin	28.1
Grant	27.9
Pulaski	27.7
Washington	27.2
Johnson	27.0
Kenton	27.0
Christian	27.0
Oldham	26.7
Lawrence	26.1
Caldwell	25.8
Green	24.8
Marshall	24.8
Campbell	23.7
Trimble	23.6
McCracken	23.6
Gallatin	22.6
Grayson	21.1
Bracken	20.6
Graves	20.3
Hickman	19.6
Calloway	18.7
Todd	17.4
Crittenden	16.2
Carlisle	15.0
Fulton	14.4
Lyon	13.9
Ballard	9.1

Current Overall Incidence Rate
40.52 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.