

KY COVID-19 Weekly Report

July 04, 2022
Weekly Summary *

Measure	Total
Cases	1,408,913
Deaths	16,182
New Cases	10,191
New Cases 18 & Under	1,229
Total New Deaths	38

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
118,480	8.41%	0-9	0.02%	4
192,154	13.64%	10-19	0.07%	11
237,443	16.85%	20-29	0.42%	68
222,211	15.77%	30-39	1.45%	234
201,039	14.27%	40-49	3.86%	624
183,320	13.01%	50-59	9.96%	1,611
135,300	9.60%	60-69	20.26%	3,279
77,248	5.48%	70-79	27.39%	4,433
41,486	2.94%	80+	36.57%	5,918
232	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,578	0.39%	American Indian	0.12%	19
11,890	1.01%	Asian	0.44%	68
93,719	7.94%	Black	6.68%	1,040
425	0.04%	Pacific Islander	0.07%	11
1,012,333	85.75%	White	90.02%	14,011
57,651	4.88%	Multiracial	2.67%	415

Cases	Case Percent	Ethnicity	Death Percent	Deaths
47,887	4.37%	Hispanic	1.51%	230
1,048,491	95.63%	Non-Hispanic	98.49%	14,989

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.8% of cases and 96.2% of deaths
Ethnicity known for 77.8% of cases and 94.0% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
7,543	47,880	15.75%

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

Current COVID-19 Hospital Census*

Patient Type	Total
Hospitalized	405
ICU	49
On Ventilator	23

*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	7,971	2,792	74.06%
ICU Beds	1,264	453	73.62%
Ventilators	89	666	11.79%

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	63	6	2	5.0%	3.5%	2.3%	73.11%	63.53%	5.75%
Region 2	109	13	5	3.2%	2.3%	2.7%	74.46%	76.11%	14.05%
Region 3	16	1	1	2.4%	1.2%	0.9%	84.77%	90.24%	13.21%
Region 4	85	13	8	3.9%	2.7%	4.2%	78.64%	82.64%	13.61%
Region 5	35	2	0	5.2%	3.0%	0.0%	94.75%	93.94%	0.00%
Region 6	79	13	7	5.2%	5.9%	6.1%	68.38%	53.18%	12.28%
Region 7	13	0	0	2.2%	0.0%	0.0%	48.21%	33.75%	5.45%
Region 8	5	1	0	1.1%	2.0%	0.0%	58.15%	92.00%	7.14%

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

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	1,787
Fayette	749
Hardin	350
Warren	300
Daviess	270
Kenton	258
Madison	240
Boone	221
Campbell	173
Nelson	137
McCracken	136
Pike	135
Scott	130
Laurel	128
Jessamine	126
Boyd	122
Barren	118
Bullitt	117
Hopkins	112
Pulaski	112
Muhlenberg	111
Perry	107
Franklin	105
Oldham	104
Christian	102
Clark	101
Greenup	101
Floyd	100
Shelby	86
Calloway	85

County	Cases
Knox	84
Henderson	81
Woodford	73
Graves	72
Carter	70
Rowan	68
Whitley	66
Montgomery	64
Johnson	60
Boyle	59
Allen	58
Ohio	57
Breathitt	56
Logan	56
Marion	55
Taylor	55
Harlan	54
Marshall	53
Washington	53
Mercer	52
Bell	48
Larue	48
Adair	47
Letcher	47
Russell	46
Simpson	44
Anderson	40
Meade	40
Powell	40
Bourbon	38

County	Cases
Grayson	38
Lewis	38
Clay	37
Harrison	36
Hart	36
Knott	36
Grant	35
Leslie	34
Lincoln	33
Magoffin	33
Garrard	31
Metcalfe	31
Spencer	31
Trigg	31
Rockcastle	30
Wayne	29
Lyon	28
Jackson	27
Bath	26
Estill	26
Lawrence	26
Morgan	25
Webster	25
Monroe	23
Wolfe	23
Breckinridge	21
Caldwell	21
Casey	21
Owen	21
Henry	19

County	Cases
McCreary	18
Menifee	18
Union	17
Edmonson	16
Fleming	16
Butler	15
Carroll	15
Hancock	15
McLean	15
Martin	15
Mason	14
Ballard	13
Clinton	13
Crittenden	13
Cumberland	13
Livingston	12
Pendleton	12
Bracken	11
Green	11
Fulton	10
Gallatin	10
Todd	10
Elliott	8
Nicholas	8
Owsley	7
Hickman	6
Lee	5
Trimble	5
Carlisle	4
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	2,421	15.0%
Fayette	627	3.87%
Hardin	446	2.76%
Kenton	434	2.68%
Daviess	395	2.44%
Warren	382	2.36%
Pike	317	1.96%
Boone	305	1.88%
Pulaski	296	1.83%
Madison	284	1.76%
McCracken	275	1.70%
Hopkins	257	1.59%
Laurel	250	1.54%
Bullitt	229	1.42%
Barren	222	1.37%
Floyd	221	1.37%
Harlan	216	1.33%
Christian	214	1.32%
Whitley	208	1.29%
Campbell	186	1.15%
Graves	184	1.14%
Perry	184	1.14%
Boyd	181	1.12%
Henderson	173	1.07%
Shelby	167	1.03%
Bell	159	0.98%
Franklin	159	0.98%
Nelson	157	0.97%
Knox	151	0.93%
Greenup	149	0.92%

County	Deaths	Percent
Jessamine	146	0.90%
Oldham	145	0.90%
Lincoln	139	0.86%
Boyle	136	0.84%
Grayson	135	0.83%
Logan	128	0.79%
Taylor	126	0.78%
Johnson	124	0.77%
Muhlenberg	123	0.76%
Letcher	119	0.74%
Marshall	116	0.72%
Scott	115	0.71%
Montgomery	110	0.68%
Carter	109	0.67%
Allen	108	0.67%
Mason	108	0.67%
Adair	107	0.66%
Mercer	107	0.66%
Ohio	105	0.65%
Hart	104	0.64%
Calloway	97	0.60%
Clay	96	0.59%
Simpson	95	0.59%
Wayne	93	0.57%
Lewis	88	0.54%
Russell	88	0.54%
Marion	86	0.53%
McCreary	84	0.52%
Jackson	82	0.51%
Breckinridge	80	0.49%

County	Deaths	Percent
Garrard	80	0.49%
Monroe	80	0.49%
Harrison	79	0.49%
Casey	76	0.47%
Larue	74	0.46%
Clark	73	0.45%
Lawrence	72	0.44%
Anderson	71	0.44%
Rowan	70	0.43%
Grant	67	0.41%
Knott	66	0.41%
Meade	66	0.41%
Metcalfe	66	0.41%
Rockcastle	63	0.39%
Caldwell	62	0.38%
Fleming	62	0.38%
Spencer	62	0.38%
Washington	62	0.38%
Bourbon	61	0.38%
Livingston	61	0.38%
Union	57	0.35%
Butler	55	0.34%
Lee	55	0.34%
Breathitt	54	0.33%
McLean	54	0.33%
Clinton	53	0.33%
Henry	53	0.33%
Magoffin	53	0.33%
Woodford	53	0.33%
Estill	52	0.32%

County	Deaths	Percent
Crittenden	51	0.32%
Gallatin	51	0.32%
Edmonson	50	0.31%
Webster	50	0.31%
Bath	49	0.30%
Leslie	49	0.30%
Martin	49	0.30%
Carroll	48	0.30%
Green	45	0.28%
Powell	45	0.28%
Todd	45	0.28%
Trigg	45	0.28%
Trimble	42	0.26%
Pendleton	39	0.24%
Lyon	36	0.22%
Owen	34	0.21%
Cumberland	33	0.20%
Fulton	33	0.20%
Morgan	33	0.20%
Ballard	32	0.20%
Menifee	32	0.20%
Nicholas	32	0.20%
Owsley	29	0.18%
Wolfe	29	0.18%
Hickman	28	0.17%
Bracken	27	0.17%
Hancock	25	0.15%
Robertson	21	0.13%
Carlisle	20	0.12%
Elliott	20	0.12%

Total Deaths
16,182

Incidence Rates by County

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

County	Rate
Breathitt	63.3
Washington	62.6
Perry	59.3
Muhlenberg	51.8
Leslie	49.2
Lyon	48.7
Larue	47.6
Powell	46.2
Wolfe	45.9
Hardin	45.1
Metcalfe	44.0
Nelson	42.3
Greenup	41.1
Lewis	40.9
Marion	40.8
Floyd	40.1
Clark	39.8
Rowan	39.7
Menifee	39.6
Woodford	39.0
Allen	38.9
Magoffin	38.8
Johnson	38.6
Knox	38.5
Barren	38.1
Daviess	38.0
Carter	37.3
Boyd	37.3
Madison	36.9
Russell	36.7

County	Rate
Hopkins	35.8
Adair	35.0
Knott	34.7
Ohio	33.9
Mercer	33.9
Simpson	33.8
Pike	33.3
Jefferson	33.3
Jessamine	33.3
Fayette	33.1
Scott	32.6
Montgomery	32.5
Warren	32.2
Letcher	31.2
Calloway	31.1
Monroe	30.9
Taylor	30.5
Trigg	30.2
Laurel	30.1
Bath	29.7
McCracken	29.7
Harlan	29.7
Logan	29.5
Franklin	29.4
Jackson	28.9
Cumberland	28.1
Boyle	28.0
Graves	27.6
Webster	27.6
Owen	27.5

County	Rate
Bourbon	27.4
Harrison	27.2
Hart	27.0
Morgan	26.8
Clay	26.6
Campbell	26.4
Bell	26.3
Estill	26.3
Whitley	26.0
Rockcastle	25.7
Henderson	25.6
Anderson	25.1
Garrard	25.1
Shelby	25.1
Pulaski	24.6
Hancock	24.6
Marshall	24.3
Lawrence	24.2
Fulton	23.9
Boone	23.6
Ballard	23.5
Caldwell	23.5
McLean	23.3
Spencer	22.9
Owsley	22.7
Oldham	22.2
Kenton	22.1
Crittenden	21.1
Christian	20.7
Grayson	20.5

County	Rate
Bullitt	20.5
Wayne	20.4
Carroll	20.2
Meade	20.0
Grant	19.9
Hickman	19.6
Lincoln	19.2
Martin	19.1
Bracken	18.9
Edmonson	18.8
Livingston	18.6
Casey	18.6
Clinton	18.2
Union	16.9
Henry	16.8
Butler	16.6
Gallatin	16.1
Nicholas	15.7
Fleming	15.7
Elliott	15.2
McCreary	14.9
Breckinridge	14.7
Green	14.4
Carlisle	12.0
Pendleton	11.7
Mason	11.7
Todd	11.6
Lee	9.6
Trimble	8.4
Robertson	6.8

Current Overall Incidence Rate
30.77 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.