

KY COVID-19 Weekly Report

July 18, 2022
Weekly Summary

Measure	Total
Cases	1,432,660
Deaths	16,293
New Cases	12,798
New Cases 18 & Under	1,867
Total New Deaths	49

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
120,632	8.42%	0-9	0.02%	4
193,735	13.52%	10-19	0.07%	11
240,946	16.82%	20-29	0.42%	68
225,525	15.74%	30-39	1.44%	235
204,204	14.25%	40-49	3.87%	631
186,611	13.03%	50-59	9.95%	1,621
138,469	9.67%	60-69	20.24%	3,297
79,585	5.56%	70-79	27.37%	4,460
42,721	2.98%	80+	36.62%	5,966
232	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,618	0.38%	American Indian	0.12%	19
12,254	1.02%	Asian	0.43%	68
95,896	7.97%	Black	6.65%	1,043
425	0.04%	Pacific Islander	0.07%	11
1,031,627	85.72%	White	90.05%	14,116
58,660	4.87%	Multiracial	2.67%	418

Cases	Case Percent	Ethnicity	Death Percent	Deaths
48,502	4.35%	Hispanic	1.52%	233
1,066,591	95.65%	Non-Hispanic	98.48%	15,096

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.0% of cases and 96.2% of deaths
Ethnicity known for 77.8% of cases and 94.1% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
9,558	53,992	17.70%

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

Current COVID-19 Hospital Census*

Patient Type	Total
Hospitalized	587
ICU	78
On Ventilator	18

*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	8,444	2,489	77.23%
ICU Beds	1,326	414	76.21%
Ventilators	83	684	10.82%

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	60	11	1	4.6%	6.0%	1.2%	79.98%	65.93%	0.00%
Region 2	144	17	3	4.2%	3.0%	1.7%	78.15%	81.61%	15.64%
Region 3	18	1	1	2.6%	1.1%	0.9%	77.71%	82.95%	10.38%
Region 4	134	23	8	6.0%	4.8%	4.2%	80.48%	84.76%	15.79%
Region 5	62	5	2	9.2%	7.4%	66.7%	96.90%	95.59%	0.00%
Region 6	130	15	3	8.2%	6.8%	2.7%	73.15%	54.55%	8.04%
Region 7	24	3	0	4.1%	3.8%	0.0%	51.44%	35.00%	0.00%
Region 8	15	3	0	3.2%	5.8%	0.0%	64.59%	92.31%	17.24%

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	2,297
Fayette	766
Hardin	370
Warren	347
Daviess	329
Kenton	326
Boone	288
Madison	205
Campbell	204
Pike	187
Boyd	185
Laurel	175
Pulaski	163
Henderson	161
Bullitt	157
Shelby	157
Hopkins	152
Nelson	149
Floyd	148
Franklin	146
Christian	145
Greenup	133
Clark	132
Perry	130
Jessamine	126
McCracken	126
Scott	118
Muhlenberg	115
Barren	112
Whitley	112

County	Cases
Calloway	103
Grayson	98
Oldham	96
Knox	95
Rowan	87
Taylor	86
Letcher	81
Ohio	80
Montgomery	78
Boyle	76
Carter	75
Johnson	75
Bell	72
Bourbon	72
Graves	72
Mercer	72
Harlan	71
Harrison	70
Marshall	66
Logan	62
Lincoln	60
Meade	58
Allen	57
Anderson	56
Breckinridge	52
Rockcastle	52
Grant	51
Powell	50
Henry	48
Knott	47

County	Cases
Woodford	47
Leslie	46
Simpson	46
Webster	46
Marion	44
Bath	42
Clay	42
Garrard	40
Martin	39
Union	38
Wolfe	38
Larue	37
Spencer	37
Trigg	36
Magoffin	34
Mason	34
Washington	34
Metcalfe	33
Morgan	31
Lawrence	30
Russell	30
Wayne	30
Caldwell	29
Hart	28
Livingston	28
Monroe	28
Lewis	27
Lyon	27
Butler	26
Casey	26

County	Cases
Elliott	26
Fleming	25
Estill	24
Pendleton	24
Hancock	22
Jackson	22
Owen	22
Breathitt	21
Edmonson	20
Gallatin	20
Carroll	19
McLean	19
Green	18
Nicholas	18
Todd	17
Fulton	15
Lee	15
Adair	14
McCreary	14
Bracken	13
Ballard	12
Crittenden	12
Menifee	12
Cumberland	11
Trimble	10
Clinton	8
Carlisle	7
Owsley	7
Hickman	5
Robertson	3

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	2,439	15.0%
Fayette	629	3.86%
Hardin	448	2.75%
Kenton	436	2.68%
Daviess	395	2.42%
Warren	384	2.36%
Pike	320	1.96%
Boone	309	1.90%
Pulaski	298	1.83%
Madison	286	1.76%
McCracken	279	1.71%
Hopkins	258	1.58%
Laurel	252	1.55%
Bullitt	230	1.41%
Barren	222	1.36%
Floyd	222	1.36%
Harlan	216	1.33%
Christian	215	1.32%
Whitley	210	1.29%
Campbell	187	1.15%
Graves	186	1.14%
Perry	185	1.14%
Boyd	183	1.12%
Henderson	174	1.07%
Shelby	167	1.02%
Bell	160	0.98%
Franklin	159	0.98%
Nelson	157	0.96%
Knox	152	0.93%
Greenup	151	0.93%

County	Deaths	Percent
Jessamine	149	0.91%
Oldham	146	0.90%
Boyle	139	0.85%
Lincoln	139	0.85%
Grayson	136	0.83%
Logan	129	0.79%
Taylor	129	0.79%
Johnson	125	0.77%
Muhlenberg	124	0.76%
Letcher	119	0.73%
Marshall	117	0.72%
Scott	115	0.71%
Allen	111	0.68%
Adair	110	0.68%
Montgomery	110	0.68%
Carter	109	0.67%
Mason	108	0.66%
Mercer	108	0.66%
Hart	106	0.65%
Ohio	105	0.64%
Calloway	98	0.60%
Clay	97	0.60%
Simpson	96	0.59%
Wayne	93	0.57%
Lewis	89	0.55%
Russell	88	0.54%
Marion	86	0.53%
McCreary	84	0.52%
Jackson	82	0.50%
Breckinridge	81	0.50%

County	Deaths	Percent
Garrard	80	0.49%
Harrison	80	0.49%
Monroe	80	0.49%
Casey	76	0.47%
Larue	74	0.45%
Clark	73	0.45%
Lawrence	73	0.45%
Rowan	73	0.45%
Anderson	71	0.44%
Grant	68	0.42%
Metcalfe	68	0.42%
Knott	66	0.41%
Meade	66	0.41%
Caldwell	63	0.39%
Fleming	63	0.39%
Rockcastle	63	0.39%
Spencer	63	0.39%
Washington	62	0.38%
Bourbon	61	0.37%
Livingston	61	0.37%
Union	57	0.35%
Breathitt	56	0.34%
Lee	56	0.34%
Butler	55	0.34%
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
Gallatin	52	0.32%
Crittenden	51	0.31%
Edmonson	50	0.31%
Webster	50	0.31%
Bath	49	0.30%
Leslie	49	0.30%
Martin	49	0.30%
Carroll	48	0.29%
Green	46	0.28%
Todd	46	0.28%
Powell	45	0.28%
Trigg	45	0.28%
Trimble	42	0.26%
Pendleton	40	0.25%
Lyon	36	0.22%
Ballard	34	0.21%
Owen	34	0.21%
Cumberland	33	0.20%
Fulton	33	0.20%
Morgan	33	0.20%
Menifee	32	0.20%
Nicholas	32	0.20%
Owsley	30	0.18%
Wolfe	29	0.18%
Hickman	28	0.17%
Bracken	27	0.17%
Hancock	26	0.16%
Robertson	21	0.13%
Carlisle	20	0.12%
Elliott	20	0.12%

Total Deaths
16,293

Incidence Rates by County

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

County	Rate
Wolfe	75.8
Perry	72.1
Leslie	66.5
Floyd	59.4
Powell	57.8
Boyd	56.6
Greenup	54.1
Letcher	53.7
Muhlenberg	53.6
Grayson	53.0
Harrison	52.9
Clark	52.0
Bourbon	52.0
Henderson	50.9
Rowan	50.8
Webster	50.8
Martin	49.8
Elliott	49.4
Hopkins	48.6
Johnson	48.3
Bath	48.0
Taylor	47.7
Hardin	47.6
Ohio	47.6
Lyon	47.0
Mercer	46.9
Metcalfe	46.8
Daviess	46.3
Pike	46.2
Nelson	46.0

County	Rate
Shelby	45.8
Knott	45.3
Rockcastle	44.5
Whitley	44.1
Knox	43.6
Livingston	43.5
Jefferson	42.8
Henry	42.5
Laurel	41.1
Franklin	40.9
Washington	40.2
Carter	40.0
Magoffin	39.9
Montgomery	39.6
Bell	39.5
Harlan	39.0
Allen	38.2
Union	37.7
Calloway	37.7
Monroe	37.6
Warren	37.3
Larue	36.7
Breckinridge	36.3
Barren	36.2
Boyle	36.1
Hancock	36.0
Fulton	35.9
Pulaski	35.8
Simpson	35.4
Nicholas	35.4

County	Rate
Anderson	35.2
Trigg	35.1
Lincoln	34.9
Fayette	33.9
Morgan	33.3
Jessamine	33.3
Logan	32.7
Marion	32.6
Caldwell	32.5
Garrard	32.3
Gallatin	32.2
Madison	31.5
Campbell	31.1
Boone	30.8
Marshall	30.3
Clay	30.1
Scott	29.6
McLean	29.5
Christian	29.4
Grant	29.1
Lewis	29.1
Meade	29.0
Lee	28.9
Butler	28.8
Owen	28.8
Mason	28.5
Lawrence	28.0
Kenton	27.9
Graves	27.6
McCracken	27.5

County	Rate
Bullitt	27.5
Spencer	27.3
Menifee	26.4
Carroll	25.5
Woodford	25.1
Fleming	24.5
Estill	24.3
Russell	23.9
Cumberland	23.8
Breathitt	23.8
Jackson	23.6
Edmonson	23.5
Green	23.5
Pendleton	23.5
Casey	23.0
Owsley	22.7
Bracken	22.4
Ballard	21.7
Wayne	21.1
Hart	21.0
Carlisle	21.0
Oldham	20.5
Robertson	20.3
Todd	19.8
Crittenden	19.5
Trimble	16.9
Hickman	16.3
McCreary	11.6
Clinton	11.2
Adair	10.4

Current Overall Incidence Rate
37.75 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.