

KY COVID-19 Weekly Report

July 25, 2022

Weekly Summary *

Measure	Total
Cases	1,451,859
Deaths	16,352
New Cases	15,884
New Cases 18 & Under	2,858
Total New Deaths	59

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
122,300	8.42%	0-9	0.02%	4
195,239	13.45%	10-19	0.07%	11
244,051	16.81%	20-29	0.42%	68
228,260	15.72%	30-39	1.45%	237
206,772	14.24%	40-49	3.86%	632
189,305	13.04%	50-59	9.96%	1,628
140,817	9.70%	60-69	20.21%	3,304
81,267	5.60%	70-79	27.40%	4,481
43,617	3.00%	80+	36.61%	5,987
231	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,636	0.38%	American Indian	0.12%	19
12,443	1.02%	Asian	0.43%	68
97,364	7.98%	Black	6.65%	1,046
426	0.03%	Pacific Islander	0.07%	11
1,045,898	85.72%	White	90.07%	14,170
59,397	4.87%	Multiracial	2.66%	419

Cases	Case Percent	Ethnicity	Death Percent	Deaths
49,054	4.34%	Hispanic	1.52%	234
1,081,687	95.66%	Non-Hispanic	98.48%	15,153

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 77.9% of cases and 94.1% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
10,636	55,659	19.11%

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

Current COVID-19 Hospital Census*

Patient Type	Total
Hospitalized	598
ICU	84
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	8,349	2,510	76.89%
ICU Beds	1,360	378	78.25%
Ventilators	99	669	12.89%

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	79	8	4	6.1%	4.5%	4.6%	80.00%	72.07%	8.05%
Region 2	135	19	7	4.0%	3.4%	3.9%	80.32%	82.16%	14.53%
Region 3	23	3	1	3.4%	3.6%	0.9%	76.73%	84.34%	14.15%
Region 4	113	24	8	5.2%	5.0%	4.1%	77.82%	82.77%	16.33%
Region 5**	81	8	4	11.5%	9.5%	N/A	96.89%	92.86%	N/A
Region 6	135	15	7	8.7%	6.8%	6.1%	71.59%	62.27%	14.91%
Region 7	22	5	1	3.7%	6.3%	1.6%	50.93%	56.25%	3.23%
Region 8	10	2	1	2.1%	4.0%	4.8%	59.23%	84.00%	0.00%

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

**Ventilator capacity used for COVID-19 and overall ventilator capacity in use are not available for Region 5 this week due to incomplete reporting.

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	2,350
Fayette	895
Hardin	429
Kenton	411
Boone	392
Warren	385
Daviess	307
Madison	238
Floyd	224
Boyd	218
Laurel	216
Perry	197
Pike	190
Henderson	189
Bullitt	188
Campbell	181
Franklin	168
Hopkins	164
Nelson	145
Christian	144
Pulaski	142
Shelby	142
McCracken	131
Barren	122
Knox	121
Letcher	121
Scott	119
Clark	116
Whitley	113
Carter	111

County	Cases
Jessamine	111
Oldham	111
Bell	109
Greenup	109
Montgomery	103
Muhlenberg	103
Rowan	101
Adair	99
Knott	91
Union	90
Boyle	86
Calloway	84
Taylor	83
Woodford	83
Russell	82
Harlan	81
Johnson	81
Grayson	79
Lincoln	78
Graves	75
Clinton	73
Logan	73
Wayne	73
Mercer	72
Anderson	70
Harrison	70
Meade	68
Clay	63
Breathitt	60
Marshall	60

County	Cases
Powell	60
Rockcastle	60
Ohio	59
Caldwell	58
Grant	56
Green	55
Allen	54
Simpson	54
Breckinridge	52
Hart	52
McCreary	52
Bourbon	51
Bath	50
Henry	49
Garrard	48
Leslie	47
Owen	47
Spencer	47
Marion	44
McLean	41
Webster	41
Casey	40
Morgan	40
Trigg	40
Lewis	38
Elliott	36
Magoffin	36
Larue	35
Metcalfe	35
Mason	34

County	Cases
Fleming	32
Gallatin	31
Monroe	30
Hancock	29
Lawrence	28
Washington	28
Wolfe	28
Cumberland	27
Martin	27
Livingston	26
Pendleton	26
Lee	23
Menifee	23
Estill	22
Jackson	22
Todd	21
Butler	20
Bracken	19
Nicholas	17
Ballard	16
Edmonson	16
Fulton	16
Crittenden	14
Carlisle	13
Carroll	13
Lyon	13
Trimble	10
Hickman	7
Robertson	7
Owsley	6

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	2,446	15.0%
Fayette	634	3.88%
Hardin	449	2.75%
Kenton	439	2.68%
Daviess	397	2.43%
Warren	386	2.36%
Pike	323	1.98%
Boone	310	1.90%
Pulaski	298	1.82%
Madison	288	1.76%
McCracken	282	1.72%
Hopkins	258	1.58%
Laurel	253	1.55%
Bullitt	231	1.41%
Barren	223	1.36%
Floyd	223	1.36%
Harlan	216	1.32%
Christian	215	1.31%
Whitley	213	1.30%
Campbell	189	1.16%
Graves	186	1.14%
Perry	185	1.13%
Boyd	183	1.12%
Henderson	174	1.06%
Shelby	167	1.02%
Bell	161	0.98%
Franklin	159	0.97%
Nelson	157	0.96%
Knox	153	0.94%
Greenup	151	0.92%

County	Deaths	Percent
Jessamine	149	0.91%
Oldham	146	0.89%
Boyle	140	0.86%
Lincoln	139	0.85%
Grayson	137	0.84%
Logan	129	0.79%
Taylor	129	0.79%
Johnson	125	0.76%
Muhlenberg	124	0.76%
Letcher	123	0.75%
Marshall	117	0.72%
Scott	116	0.71%
Allen	111	0.68%
Adair	110	0.67%
Montgomery	110	0.67%
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	0.59%
Simpson	96	0.59%
Wayne	93	0.57%
Lewis	89	0.54%
Russell	89	0.54%
Marion	86	0.53%
McCreary	84	0.51%
Jackson	82	0.50%
Breckinridge	81	0.50%

County	Deaths	Percent
Garrard	81	0.50%
Harrison	81	0.50%
Monroe	81	0.50%
Casey	76	0.46%
Larue	75	0.46%
Lawrence	74	0.45%
Rowan	74	0.45%
Clark	73	0.45%
Anderson	71	0.43%
Metcalfe	69	0.42%
Grant	68	0.42%
Knott	66	0.40%
Meade	66	0.40%
Fleming	64	0.39%
Caldwell	63	0.39%
Rockcastle	63	0.39%
Spencer	63	0.39%
Bourbon	62	0.38%
Washington	62	0.38%
Livingston	61	0.37%
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%
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	39	0.24%
Lyon	37	0.23%
Ballard	34	0.21%
Owen	34	0.21%
Cumberland	33	0.20%
Fulton	33	0.20%
Menifee	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	0.17%
Hancock	26	0.16%
Robertson	21	0.13%
Carlisle	20	0.12%
Elliott	20	0.12%

Total Deaths
16,352

Incidence Rates by County

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

County	Rate
Perry	109.3
Clinton	102.1
Floyd	89.9
Union	89.4
Knott	87.8
Letcher	80.2
Adair	73.7
Green	71.8
Powell	69.4
Elliott	68.4
Leslie	68.0
Breathitt	67.9
Boyd	66.7
Russell	65.4
Caldwell	65.0
McLean	63.6
Owen	61.6
Bell	59.8
Henderson	59.7
Carter	59.2
Rowan	59.0
Cumberland	58.3
Bath	57.1
Wolfe	55.9
Knox	55.5
Hardin	55.2
Harrison	52.9
Hopkins	52.4
Montgomery	52.3
Johnson	52.2

County	Rate
Rockcastle	51.3
Wayne	51.3
Laurel	50.7
Menifee	50.6
Gallatin	49.9
Metcalfe	49.6
Muhlenberg	48.1
Hancock	47.5
Robertson	47.4
Franklin	47.1
Pike	46.9
Mercer	46.9
Taylor	46.0
Clark	45.7
Lincoln	45.4
Webster	45.3
Clay	45.2
Nelson	44.8
Whitley	44.5
Harlan	44.5
Lee	44.4
Greenup	44.4
Woodford	44.4
Anderson	44.0
Jefferson	43.8
Henry	43.4
Daviess	43.2
McCreary	43.1
Morgan	42.9
Grayson	42.7

County	Rate
Magoffin	42.3
Boone	41.9
Simpson	41.5
Warren	41.4
Shelby	41.4
Lewis	40.9
Boyle	40.9
Livingston	40.4
Monroe	40.2
Fayette	39.6
Barren	39.4
Hart	39.0
Carlisle	39.0
Trigg	39.0
Garrard	38.8
Logan	38.5
Fulton	38.3
Bourbon	36.8
Madison	36.6
Breckinridge	36.3
Allen	36.2
Casey	35.4
Kenton	35.2
Ohio	35.1
Larue	34.7
Spencer	34.7
Martin	34.5
Meade	34.0
Nicholas	33.4
Washington	33.1

County	Rate
Bullitt	32.9
Bracken	32.7
Marion	32.6
Grant	31.9
Fleming	31.4
Pulaski	31.2
Calloway	30.8
Scott	29.8
Jessamine	29.3
Christian	29.2
Ballard	29.0
Graves	28.8
McCracken	28.6
Mason	28.5
Campbell	27.6
Marshall	27.6
Lawrence	26.1
Pendleton	25.5
Todd	24.4
Oldham	23.7
Jackson	23.6
Hickman	22.8
Crittenden	22.7
Lyon	22.6
Estill	22.3
Butler	22.2
Owsley	19.4
Edmonson	18.8
Carroll	17.5
Trimble	16.9

Current Overall Incidence Rate
42.88 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.