

KY COVID-19 Weekly Report

August 8, 2022

Weekly Summary

Measure	Total
Cases	1,489,579
Deaths	16,464
New Cases	15,652
New Cases 18 & Under	2,499
Total New Deaths	67

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
125,401	8.42%	0-9	0.02%	4
197,914	13.29%	10-19	0.07%	12
250,250	16.80%	20-29	0.41%	68
233,886	15.70%	30-39	1.45%	238
212,060	14.24%	40-49	3.86%	635
194,691	13.07%	50-59	9.96%	1,640
145,296	9.75%	60-69	20.16%	3,319
84,452	5.67%	70-79	27.41%	4,512
45,397	3.05%	80+	36.66%	6,036
232	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,697	0.38%	American Indian	0.12%	19
12,808	1.02%	Asian	0.43%	68
100,123	8.00%	Black	6.63%	1,051
425	0.03%	Pacific Islander	0.07%	11
1,073,283	85.71%	White	90.09%	14,271
60,876	4.86%	Multiracial	2.66%	421

Cases	Case Percent	Ethnicity	Death Percent	Deaths
50,130	4.32%	Hispanic	1.51%	234
1,110,867	95.68%	Non-Hispanic	98.49%	15,261

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
10,169	55,236	18.41%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	623
ICU	74
On Ventilator	27

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,966	2,775	74.16%
ICU Beds	1,228	462	72.66%

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	Inpatient Capacity in Use	ICU Capacity in Use
Region 1	68	6	5	5.3%	3.4%	78.05%	63.07%
Region 2	160	15	6	4.8%	2.7%	74.90%	71.40%
Region 3	30	5	1	4.5%	6.0%	75.00%	84.34%
Region 4	131	15	7	6.1%	3.4%	74.49%	80.28%
Region 5	54	3	0	7.7%	3.4%	95.85%	89.89%
Region 6	131	22	6	8.6%	10.0%	70.18%	61.82%
Region 7	38	4	0	6.5%	5.0%	54.84%	47.50%
Region 8	11	4	2	2.4%	8.0%	60.30%	92.00%

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

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	2,095
Fayette	727
Hardin	424
Kenton	388
Warren	383
Daviess	345
Boone	269
Madison	239
Laurel	209
Boyd	194
Pike	194
Floyd	193
Perry	187
Hopkins	184
Bullitt	174
Henderson	169
Campbell	164
Scott	160
Oldham	159
Whitley	148
Knox	140
McCreary	140
Christian	139
Greenup	136
Nelson	131
Franklin	127
Harlan	125
Rowan	113
Clark	112
Shelby	111

County	Cases
Bell	107
Muhlenberg	103
McCracken	101
Jessamine	98
Leslie	95
Pulaski	91
Letcher	90
Woodford	90
Barren	88
Calloway	84
Carter	84
Knott	80
Montgomery	73
Meade	71
Allen	70
Grant	70
Boyle	68
Lincoln	66
Breckinridge	64
Clay	56
Graves	56
Trigg	56
Logan	55
Marion	54
Rockcastle	54
Casey	53
Russell	53
Henry	52
Union	52
Mercer	51

County	Cases
Morgan	51
Ohio	51
Webster	50
Anderson	49
Magoffin	49
Hart	48
Mason	48
Taylor	48
Breathitt	47
Powell	47
Lawrence	46
Harrison	45
Adair	43
Owen	42
Bourbon	40
McLean	40
Simpson	40
Spencer	40
Estill	39
Marshall	39
Bath	38
Grayson	38
Jackson	36
Butler	35
Johnson	35
Larue	34
Lee	33
Lewis	33
Garrard	32
Martin	32

County	Cases
Monroe	32
Clinton	31
Carroll	30
Elliott	30
Wolfe	30
Cumberland	26
Washington	25
Fleming	23
Wayne	22
Hancock	20
Edmonson	18
Green	18
Caldwell	16
Menifee	16
Crittenden	15
Owsley	15
Nicholas	14
Pendleton	14
Trimble	14
Bracken	13
Gallatin	13
Ballard	11
Livingston	10
Todd	8
Carlisle	7
Fulton	7
Lyon	7
Metcalfe	6
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	2,455	14.9%
Fayette	638	3.88%
Hardin	457	2.78%
Kenton	442	2.68%
Daviess	400	2.43%
Warren	389	2.36%
Pike	329	2.00%
Boone	313	1.90%
Pulaski	300	1.82%
Madison	288	1.75%
McCracken	287	1.74%
Hopkins	259	1.57%
Laurel	256	1.55%
Bullitt	233	1.42%
Floyd	226	1.37%
Barren	223	1.35%
Christian	216	1.31%
Harlan	216	1.31%
Whitley	213	1.29%
Campbell	191	1.16%
Graves	187	1.14%
Boyd	186	1.13%
Perry	186	1.13%
Henderson	174	1.06%
Shelby	168	1.02%
Bell	161	0.98%
Franklin	161	0.98%
Nelson	159	0.97%
Knox	153	0.93%
Greenup	151	0.92%

County	Deaths	Percent
Jessamine	150	0.91%
Oldham	147	0.89%
Boyle	142	0.86%
Lincoln	139	0.84%
Grayson	138	0.84%
Taylor	130	0.79%
Logan	129	0.78%
Johnson	125	0.76%
Muhlenberg	125	0.76%
Letcher	123	0.75%
Marshall	117	0.71%
Scott	116	0.70%
Allen	111	0.67%
Carter	111	0.67%
Adair	110	0.67%
Montgomery	110	0.67%
Mason	109	0.66%
Mercer	109	0.66%
Hart	107	0.65%
Ohio	105	0.64%
Calloway	98	0.60%
Clay	97	0.59%
Simpson	96	0.58%
Wayne	95	0.58%
Russell	90	0.55%
Lewis	89	0.54%
Marion	86	0.52%
Breckinridge	84	0.51%
Harrison	84	0.51%
McCreary	84	0.51%

County	Deaths	Percent
Garrard	83	0.50%
Jackson	83	0.50%
Monroe	82	0.50%
Casey	76	0.46%
Lawrence	76	0.46%
Clark	75	0.46%
Larue	74	0.45%
Rowan	74	0.45%
Anderson	73	0.44%
Metcalfe	69	0.42%
Grant	68	0.41%
Knott	66	0.40%
Meade	66	0.40%
Fleming	65	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	0.33%
McLean	55	0.33%
Magoffin	55	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%
Carroll	51	0.31%
Crittenden	51	0.31%
Edmonson	50	0.30%
Leslie	50	0.30%
Webster	50	0.30%
Bath	49	0.30%
Martin	49	0.30%
Green	47	0.29%
Todd	46	0.28%
Powell	45	0.27%
Trigg	45	0.27%
Trimble	42	0.26%
Pendleton	40	0.24%
Lyon	37	0.22%
Owen	35	0.21%
Ballard	34	0.21%
Menifee	34	0.21%
Cumberland	33	0.20%
Fulton	33	0.20%
Morgan	33	0.20%
Nicholas	32	0.19%
Owsley	30	0.18%
Hickman	29	0.18%
Wolfe	29	0.18%
Bracken	28	0.17%
Hancock	26	0.16%
Robertson	21	0.13%
Carlisle	20	0.12%
Elliott	20	0.12%

Total Deaths
16,464

Incidence Rates by County

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

County	Rate
Leslie	137.4
McCreary	116.1
Perry	103.7
Floyd	77.5
Knott	77.2
Harlan	68.7
Rowan	66.0
Knox	64.2
Lee	63.7
McLean	62.1
Wolfe	59.9
Letcher	59.7
Boyd	59.3
Hopkins	58.8
Bell	58.7
Whitley	58.3
Magoffin	57.6
Elliott	57.0
Cumberland	56.2
Greenup	55.4
Webster	55.2
Owen	55.0
Morgan	54.7
Trigg	54.6
Hardin	54.6
Powell	54.3
Henderson	53.4
Breathitt	53.2
Union	51.7
Laurel	49.1

County	Rate
Daviess	48.6
Owsley	48.5
Woodford	48.1
Muhlenberg	48.1
Pike	47.9
Allen	46.9
Casey	46.9
Rockcastle	46.2
Henry	46.1
Carter	44.8
Breckinridge	44.6
Clark	44.1
Bath	43.4
Clinton	43.3
Monroe	42.9
Lawrence	42.9
Russell	42.2
Warren	41.2
Martin	40.8
Nelson	40.5
Carroll	40.3
Clay	40.2
Mason	40.2
Scott	40.1
Marion	40.0
Grant	39.9
Estill	39.5
Jefferson	39.0
Butler	38.8
Jackson	38.6

County	Rate
Lincoln	38.4
Montgomery	37.0
Madison	36.7
Hart	36.0
Franklin	35.6
Lewis	35.5
Meade	35.5
Menifee	35.2
Harrison	34.0
Oldham	34.0
Larue	33.7
Mercer	33.2
Kenton	33.2
Hancock	32.8
Shelby	32.3
Boyle	32.3
Fayette	32.1
Adair	32.0
Anderson	30.8
Calloway	30.8
Simpson	30.8
Bullitt	30.4
Ohio	30.4
Spencer	29.5
Washington	29.5
Logan	29.0
Bourbon	28.9
Boone	28.8
Barren	28.4
Christian	28.2

County	Rate
Nicholas	27.5
Taylor	26.6
Garrard	25.9
Jessamine	25.9
Campbell	25.0
Crittenden	24.3
Trimble	23.6
Green	23.5
Johnson	22.5
Fleming	22.5
Bracken	22.4
McCracken	22.1
Graves	21.5
Edmonson	21.2
Carlisle	21.0
Gallatin	20.9
Grayson	20.5
Robertson	20.3
Pulaski	20.0
Ballard	19.9
Caldwell	17.9
Marshall	17.9
Fulton	16.8
Hickman	16.3
Livingston	15.5
Wayne	15.5
Pendleton	13.7
Lyon	12.2
Todd	9.3
Metcalfe	8.5

Current Overall Incidence Rate
39.05 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.