

KY COVID-19 Weekly Report August 22, 2022

Weekly Summary*

Measure	Total
Cases	1,521,375
Deaths	16,603
New Cases	12,381
New Cases 18 & Under	4,285
Total New Deaths	63

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
129,232	8.49%	0-9	0.02%	4
201,537	13.25%	10-19	0.07%	12
254,665	16.74%	20-29	0.41%	68
238,264	15.66%	30-39	1.43%	238
216,105	14.20%	40-49	3.84%	637
198,733	13.06%	50-59	9.96%	1,654
148,918	9.79%	60-69	20.10%	3,338
86,972	5.72%	70-79	27.40%	4,550
46,717	3.07%	80+	36.75%	6,102
232	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,729	0.37%	American Indian	0.12%	19
13,118	1.02%	Asian	0.43%	68
102,378	8.00%	Black	6.65%	1,062
426	0.03%	Pacific Islander	0.08%	12
1,097,294	85.72%	White	90.08%	14,392
62,214	4.86%	Multiracial	2.65%	424

Cases	Case Percent	Ethnicity	Death Percent	Deaths
51,070	4.30%	Hispanic	1.51%	236
1,135,265	95.70%	Non-Hispanic	98.49%	15,396

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 78.0% of cases and 94.2% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
9,905	52,250	18.96%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	570
ICU	76
On Ventilator	26

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,372	2,561	76.58%
ICU Beds	1,282	406	75.95%

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	62	7	1	4.8%	4.0%	77.52%	66.86%
Region 2	148	15	6	4.4%	2.7%	79.27%	78.65%
Region 3	21	4	2	3.2%	5.1%	73.72%	76.92%
Region 4	132	25	7	6.0%	5.3%	79.93%	83.51%
Region 5	46	6	2	6.4%	10.2%	96.79%	94.92%
Region 6	111	14	7	7.0%	6.5%	71.54%	63.43%
Region 7	45	4	1	7.6%	5.3%	56.03%	46.67%
Region 8	5	1	0	1.1%	2.0%	54.51%	80.00%

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	1,773
Fayette	754
Hardin	490
Warren	405
Harlan	397
Laurel	293
Hopkins	255
Madison	254
Perry	241
Daviess	237
Kenton	228
Bullitt	226
Whitley	214
Pulaski	201
Knox	199
Boone	187
Franklin	180
Nelson	175
Christian	171
Boyd	147
Bell	140
Floyd	138
Scott	138
Muhlenberg	136
Campbell	135
Oldham	133
Jessamine	128
Pike	128
Shelby	128
Henderson	127

County	Cases
McCreary	120
Rowan	118
Montgomery	117
Lincoln	116
McCracken	111
Letcher	109
Johnson	101
Woodford	98
Harrison	96
Ohio	92
Carter	89
Knott	86
Rockcastle	86
Wolfe	85
Wayne	84
Barren	82
Greenup	82
Mercer	77
Powell	77
Meade	76
Leslie	73
Adair	70
Allen	70
Breckinridge	70
Martin	69
Morgan	69
Logan	67
Magoffin	67
Bath	66
Grayson	66

County	Cases
Bourbon	65
Casey	62
Clark	62
Russell	59
Breathitt	58
Calloway	58
Clay	55
Boyle	53
Lawrence	52
Garrard	50
Jackson	49
Marion	49
Larue	48
Henry	47
Green	46
Simpson	44
Anderson	43
Grant	42
Fleming	40
Taylor	39
Spencer	38
Clinton	37
Marshall	37
Todd	37
Lewis	36
Pendleton	36
Webster	36
Menifee	34
Carroll	33
Graves	31

County	Cases
Hancock	31
Butler	29
Mason	29
Monroe	29
Nicholas	29
Trigg	29
Caldwell	23
Estill	23
Lee	23
Owsley	22
McLean	21
Union	21
Elliott	20
Hart	20
Owen	20
Washington	19
Gallatin	18
Livingston	17
Bracken	13
Metcalfe	13
Edmonson	12
Ballard	10
Fulton	9
Carlisle	8
Crittenden	8
Hickman	7
Trimble	7
Cumberland	6
Robertson	3
Lyon	2

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	2,475	14.9%
Fayette	641	3.86%
Hardin	458	2.76%
Kenton	447	2.69%
Daviess	402	2.42%
Warren	389	2.34%
Pike	332	2.00%
Boone	319	1.92%
Pulaski	304	1.83%
McCracken	290	1.75%
Madison	289	1.74%
Laurel	261	1.57%
Hopkins	260	1.57%
Bullitt	233	1.40%
Floyd	230	1.39%
Barren	226	1.36%
Christian	221	1.33%
Harlan	216	1.30%
Whitley	213	1.28%
Campbell	193	1.16%
Perry	190	1.14%
Boyd	189	1.14%
Graves	187	1.13%
Henderson	178	1.07%
Shelby	170	1.02%
Franklin	164	0.99%
Bell	161	0.97%
Nelson	159	0.96%
Knox	155	0.93%
Greenup	152	0.92%

County	Deaths	Percent
Jessamine	150	0.90%
Oldham	149	0.90%
Boyle	143	0.86%
Grayson	140	0.84%
Lincoln	139	0.84%
Taylor	130	0.78%
Logan	129	0.78%
Muhlenberg	128	0.77%
Johnson	127	0.76%
Letcher	125	0.75%
Marshall	121	0.73%
Scott	116	0.70%
Allen	111	0.67%
Carter	111	0.67%
Montgomery	111	0.67%
Adair	110	0.66%
Mason	110	0.66%
Mercer	109	0.66%
Hart	108	0.65%
Ohio	105	0.63%
Clay	99	0.60%
Calloway	98	0.59%
Simpson	97	0.58%
Wayne	96	0.58%
Russell	91	0.55%
Lewis	89	0.54%
Marion	87	0.52%
Breckinridge	85	0.51%
Harrison	85	0.51%
Monroe	85	0.51%

County	Deaths	Percent
Jackson	84	0.51%
McCreary	84	0.51%
Garrard	83	0.50%
Casey	78	0.47%
Clark	76	0.46%
Lawrence	76	0.46%
Anderson	74	0.45%
Larue	74	0.45%
Rowan	74	0.45%
Grant	69	0.42%
Metcalfe	69	0.42%
Knott	67	0.40%
Meade	67	0.40%
Fleming	65	0.39%
Spencer	64	0.39%
Caldwell	63	0.38%
Livingston	63	0.38%
Rockcastle	63	0.38%
Washington	63	0.38%
Bourbon	62	0.37%
Union	58	0.35%
Breathitt	56	0.34%
Lee	56	0.34%
McLean	56	0.34%
Butler	55	0.33%
Magoffin	55	0.33%
Clinton	54	0.33%
Gallatin	54	0.33%
Henry	54	0.33%
Woodford	53	0.32%

County	Deaths	Percent
Crittenden	52	0.31%
Estill	52	0.31%
Carroll	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	0.28%
Powell	47	0.28%
Todd	46	0.28%
Trigg	45	0.27%
Trimble	43	0.26%
Pendleton	40	0.24%
Lyon	37	0.22%
Owen	36	0.22%
Ballard	34	0.20%
Menifee	34	0.20%
Cumberland	33	0.20%
Fulton	33	0.20%
Morgan	33	0.20%
Nicholas	32	0.19%
Owsley	30	0.18%
Hickman	29	0.17%
Wolfe	29	0.17%
Bracken	28	0.17%
Hancock	26	0.16%
Robertson	21	0.13%
Carlisle	20	0.12%
Elliott	20	0.12%

Total Deaths
16,603

Incidence Rates by County

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

County	Rate
Harlan	218.0
Wolfe	169.7
Perry	133.7
Leslie	105.6
McCreary	99.5
Knox	91.3
Powell	89.0
Martin	88.0
Whitley	84.3
Knott	83.0
Hopkins	81.5
Magoffin	78.7
Bell	76.8
Bath	75.4
Menifee	74.9
Morgan	74.1
Rockcastle	73.6
Harrison	72.6
Letcher	72.2
Owsley	71.2
Rowan	68.9
Laurel	68.8
Lincoln	67.5
Breathitt	65.6
Johnson	65.0
Muhlenberg	63.4
Hardin	63.1
Green	60.1
Montgomery	59.4
Wayne	59.0

County	Rate
Nicholas	57.0
Floyd	55.4
Casey	54.8
Ohio	54.8
Nelson	54.1
Jackson	52.5
Woodford	52.4
Adair	52.1
Clinton	51.7
Hancock	50.8
Franklin	50.4
Mercer	50.2
Breckinridge	48.8
Lawrence	48.5
Larue	47.6
Carter	47.4
Russell	47.0
Bourbon	46.9
Allen	46.9
Boyd	45.0
Lee	44.4
Carroll	44.3
Pulaski	44.2
Warren	43.5
Todd	43.0
Henry	41.6
Garrard	40.4
Henderson	40.1
Webster	39.7
Bullitt	39.5

County	Rate
Clay	39.5
Fleming	39.2
Madison	39.0
Monroe	38.9
Lewis	38.7
Elliott	38.0
Meade	38.0
Shelby	37.3
Marion	36.3
Grayson	35.7
Logan	35.3
Pendleton	35.2
Christian	34.7
Scott	34.6
Simpson	33.8
Jessamine	33.8
Greenup	33.4
Daviess	33.4
Fayette	33.3
Jefferson	33.0
McLean	32.6
Butler	32.2
Pike	31.6
Gallatin	29.0
Oldham	28.4
Trigg	28.3
Spencer	28.1
Anderson	27.0
Barren	26.5
Livingston	26.4

County	Rate
Owen	26.2
Caldwell	25.8
Boyle	25.2
Clark	24.4
Mason	24.3
McCracken	24.2
Carlisle	24.0
Grant	23.9
Estill	23.3
Hickman	22.8
Washington	22.4
Bracken	22.4
Taylor	21.6
Fulton	21.5
Calloway	21.2
Union	20.9
Campbell	20.6
Robertson	20.3
Boone	20.0
Kenton	19.5
Metcalfe	18.4
Ballard	18.1
Marshall	17.0
Hart	15.0
Edmonson	14.1
Crittenden	13.0
Cumberland	13.0
Graves	11.9
Trimble	11.8
Lyon	3.5

Current Overall Incidence Rate
41.07 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.