

KY COVID-19 Weekly Report August 15, 2022

Weekly Summary*

Measure	Total
Cases	1,506,741
Deaths	16,540
New Cases	14,409
New Cases 18 & Under	2,809
Total New Deaths	76

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
127,027	8.43%	0-9	0.02%	4
199,308	13.23%	10-19	0.07%	12
252,912	16.79%	20-29	0.41%	68
236,421	15.69%	30-39	1.44%	238
214,461	14.23%	40-49	3.84%	635
197,073	13.08%	50-59	9.98%	1,651
147,355	9.78%	60-69	20.13%	3,329
85,840	5.70%	70-79	27.37%	4,527
46,112	3.06%	80+	36.74%	6,076
232	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,717	0.37%	American Indian	0.12%	19
12,975	1.02%	Asian	0.43%	68
101,410	8.00%	Black	6.63%	1,056
425	0.03%	Pacific Islander	0.07%	11
1,086,677	85.71%	White	90.09%	14,339
61,607	4.86%	Multiracial	2.66%	423

Cases	Case Percent	Ethnicity	Death Percent	Deaths
50,598	4.31%	Hispanic	1.50%	234
1,124,188	95.69%	Non-Hispanic	98.50%	15,336

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 94.1% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
9,217	49,795	18.51%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	615
ICU	74
On Ventilator	27

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,207	2,661	75.52%
ICU Beds	1,276	453	73.80%

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	69	7	1	5.2%	4.1%	78.71%	70.93%
Region 2	153	17	5	4.5%	3.0%	76.83%	73.14%
Region 3	26	5	2	3.9%	5.8%	77.43%	75.58%
Region 4	132	20	11	5.9%	4.2%	76.61%	79.07%
Region 5	74	5	0	10.6%	5.7%	96.28%	89.66%
Region 6	107	15	7	7.0%	6.9%	70.84%	64.35%
Region 7	40	1	0	6.8%	1.3%	53.65%	46.15%
Region 8	14	4	1	3.1%	7.8%	60.26%	94.12%

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	1,888
Fayette	605
Hardin	406
Warren	330
Daviess	267
Kenton	258
Madison	223
Laurel	203
McCreary	186
Harlan	174
Boone	173
Hopkins	173
Perry	172
Bullitt	164
Pulaski	163
Knox	155
Boyd	153
Nelson	152
Campbell	148
Pike	147
Franklin	139
Scott	131
Christian	125
Henderson	124
Letcher	118
Bell	117
Whitley	117
Floyd	108
Jessamine	104
Rowan	104

County	Cases
Muhlenberg	103
Shelby	100
McCracken	96
Oldham	96
Greenup	90
Clark	83
Carter	78
Knott	76
Wayne	76
Montgomery	74
Clay	72
Boyle	70
Graves	67
Calloway	66
Breathitt	65
Leslie	65
Woodford	63
Lincoln	62
Grayson	61
Harrison	60
Barren	58
Jackson	58
Mercer	58
Grant	56
Meade	56
Rockcastle	56
Magoffin	55
Russell	54
Allen	52
Anderson	51

County	Cases
Lawrence	49
Morgan	47
Ohio	47
Casey	46
Marion	46
Powell	46
Bath	45
Logan	45
Adair	44
Johnson	44
Taylor	44
Wolfe	44
Henry	42
Spencer	41
Breckinridge	39
Monroe	38
Menifee	37
Martin	36
Simpson	34
Clinton	33
Larue	33
Bourbon	32
Edmonson	32
Hart	32
Washington	32
Fleming	30
Marshall	30
Garrard	29
Mason	29
Green	28

County	Cases
Trigg	27
Union	27
Lewis	26
Webster	26
Estill	25
Elliott	24
Caldwell	23
Carroll	23
Butler	22
Owen	21
Lee	18
Owsley	18
Pendleton	18
Hancock	17
Livingston	17
Nicholas	17
Cumberland	16
Ballard	15
Gallatin	15
McLean	15
Todd	15
Bracken	14
Crittenden	11
Trimble	9
Fulton	8
Metcalfe	7
Lyon	6
Carlisle	4
Robertson	3
Hickman	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	2,467	14.9%
Fayette	639	3.86%
Hardin	458	2.77%
Kenton	447	2.70%
Daviess	402	2.43%
Warren	389	2.35%
Pike	330	2.00%
Boone	316	1.91%
Pulaski	301	1.82%
Madison	289	1.75%
McCracken	288	1.74%
Hopkins	260	1.57%
Laurel	257	1.55%
Bullitt	233	1.41%
Floyd	227	1.37%
Barren	226	1.37%
Christian	217	1.31%
Harlan	216	1.31%
Whitley	213	1.29%
Campbell	192	1.16%
Perry	190	1.15%
Boyd	187	1.13%
Graves	187	1.13%
Henderson	177	1.07%
Shelby	169	1.02%
Franklin	162	0.98%
Bell	161	0.97%
Nelson	159	0.96%
Knox	154	0.93%
Greenup	152	0.92%

County	Deaths	Percent
Jessamine	150	0.91%
Oldham	148	0.89%
Boyle	143	0.86%
Grayson	139	0.84%
Lincoln	139	0.84%
Taylor	130	0.79%
Logan	129	0.78%
Muhlenberg	127	0.77%
Johnson	126	0.76%
Letcher	125	0.76%
Marshall	119	0.72%
Scott	116	0.70%
Allen	111	0.67%
Carter	111	0.67%
Adair	110	0.67%
Mason	110	0.67%
Montgomery	110	0.67%
Mercer	109	0.66%
Hart	108	0.65%
Ohio	105	0.63%
Calloway	98	0.59%
Clay	97	0.59%
Simpson	96	0.58%
Wayne	95	0.57%
Russell	90	0.54%
Lewis	89	0.54%
Marion	86	0.52%
Breckinridge	85	0.51%
Harrison	85	0.51%
McCreary	84	0.51%

County	Deaths	Percent
Monroe	84	0.51%
Garrard	83	0.50%
Jackson	83	0.50%
Casey	76	0.46%
Lawrence	76	0.46%
Clark	75	0.45%
Anderson	74	0.45%
Larue	74	0.45%
Rowan	74	0.45%
Metcalfe	69	0.42%
Grant	68	0.41%
Knott	67	0.41%
Meade	67	0.41%
Fleming	65	0.39%
Spencer	64	0.39%
Caldwell	63	0.38%
Rockcastle	63	0.38%
Washington	63	0.38%
Bourbon	62	0.37%
Livingston	62	0.37%
Union	58	0.35%
Breathitt	56	0.34%
Lee	56	0.34%
Butler	55	0.33%
McLean	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%
Todd	46	0.28%
Powell	45	0.27%
Trigg	45	0.27%
Trimble	43	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
16,540

Incidence Rates by County

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

County	Rate
McCreary	154.2
Harlan	95.6
Perry	95.4
Leslie	94.0
Wolfe	87.8
Menifee	81.5
Letcher	78.2
Breathitt	73.5
Knott	73.3
Knox	71.1
Magoffin	64.6
Bell	64.2
Jackson	62.2
Rowan	60.7
Owsley	58.2
Hopkins	55.3
Wayne	53.4
Powell	53.2
Hardin	52.3
Clay	51.7
Bath	51.4
Monroe	51.0
Morgan	50.4
Muhlenberg	48.1
Rockcastle	47.9
Laurel	47.7
Nelson	47.0
Boyd	46.8
Clinton	46.1
Whitley	46.1

County	Rate
Martin	45.9
Lawrence	45.7
Elliott	45.6
Harrison	45.4
Floyd	43.4
Russell	43.0
Carter	41.6
Casey	40.7
Henderson	39.2
Franklin	38.9
Washington	37.8
Mercer	37.8
Edmonson	37.6
Daviess	37.6
Montgomery	37.5
Henry	37.2
Greenup	36.6
Green	36.6
Pike	36.3
Lincoln	36.1
Pulaski	35.8
Warren	35.5
Jefferson	35.2
Allen	34.9
Lee	34.7
Cumberland	34.6
Madison	34.3
Marion	34.1
Woodford	33.7
Nicholas	33.4

County	Rate
Boyle	33.3
Grayson	33.0
Scott	32.8
Larue	32.7
Adair	32.7
Clark	32.7
Anderson	32.0
Grant	31.9
Carroll	30.9
Spencer	30.3
Fleming	29.4
Shelby	29.1
Webster	28.7
Bullitt	28.7
Johnson	28.3
Meade	28.0
Ohio	28.0
Lewis	28.0
Hancock	27.8
Owen	27.5
Jessamine	27.5
Breckinridge	27.2
Ballard	27.2
Union	26.8
Fayette	26.7
Livingston	26.4
Trigg	26.3
Simpson	26.2
Caldwell	25.8
Graves	25.7

County	Rate
Christian	25.3
Estill	25.3
Butler	24.4
Taylor	24.4
Mason	24.3
Calloway	24.2
Gallatin	24.2
Bracken	24.1
Hart	24.0
Logan	23.7
Garrard	23.5
McLean	23.3
Bourbon	23.1
Campbell	22.6
Kenton	22.1
McCracken	21.0
Oldham	20.5
Robertson	20.3
Fulton	19.1
Barren	18.7
Boone	18.5
Crittenden	17.8
Pendleton	17.6
Todd	17.4
Trimble	15.2
Marshall	13.8
Carlisle	12.0
Lyon	10.4
Metcalfe	9.9
Hickman	3.3

Current Overall Incidence Rate
35.32 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.