

KY COVID-19 Weekly Report

September 12, 2022

Weekly Summary*

Measure	Total
Cases	1,558,436
Deaths	16,822
New Cases	9,074
New Cases 18 & Under	2,088
Total New Deaths	65

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
133,773	8.58%	0-9	0.03%	5
208,650	13.39%	10-19	0.08%	13
258,685	16.60%	20-29	0.41%	69
242,539	15.56%	30-39	1.43%	240
220,112	14.12%	40-49	3.82%	643
202,982	13.02%	50-59	9.93%	1,670
153,020	9.82%	60-69	20.09%	3,380
89,974	5.77%	70-79	27.39%	4,607
48,469	3.11%	80+	36.83%	6,195
232	0.01%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,774	0.36%	American Indian	0.12%	19
13,509	1.03%	Asian	0.43%	70
104,662	7.97%	Black	6.62%	1,072
426	0.03%	Pacific Islander	0.07%	12
1,126,066	85.74%	White	90.12%	14,594
63,918	4.87%	Multiracial	2.64%	427

Cases	Case Percent	Ethnicity	Death Percent	Deaths
52,117	4.29%	Hispanic	1.51%	240
1,162,264	95.71%	Non-Hispanic	98.49%	15,607

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 84.3% of cases and 96.3% of deaths
 Ethnicity known for 77.9% of cases and 94.2% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
6,370	39,107	16.29%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	584
ICU	88
On Ventilator	36

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,448	2,460	77.45%
ICU Beds	1,350	407	76.84%

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	10	3	4.7%	5.6%	78.57%	70.95%
Region 2	134	19	13	4.0%	3.3%	79.03%	77.72%
Region 3	26	3	2	3.9%	3.7%	77.88%	79.27%
Region 4	143	22	8	6.3%	4.5%	80.60%	81.03%
Region 5	46	6	1	6.5%	6.4%	96.35%	92.55%
Region 6	120	17	6	7.9%	7.7%	72.88%	65.45%
Region 7	40	6	3	6.8%	7.8%	56.03%	58.44%
Region 8	13	5	0	2.8%	10.0%	59.87%	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	1,146
Fayette	511
Hardin	235
Madison	231
Perry	224
Warren	198
Daviess	191
Kenton	188
Laurel	164
Boone	160
Boyd	153
Floyd	136
Pike	134
Rowan	125
Bullitt	123
Clark	119
Whitley	119
Wayne	118
Greenup	112
Nelson	111
Campbell	98
Carter	96
Hopkins	96
Breathitt	95
Scott	93
Harlan	92
Jessamine	90
Russell	89
Taylor	86
Franklin	83

County	Cases
Barren	79
Christian	79
Boyle	76
Letcher	75
Adair	71
Henderson	71
Woodford	70
Clay	68
Lincoln	68
McCracken	67
Shelby	67
Pulaski	61
Oldham	59
Johnson	57
Calloway	55
Clinton	55
Knox	49
Marion	47
Monroe	47
Montgomery	46
Rockcastle	46
Muhlenberg	45
Wolfe	43
Bath	42
Bourbon	42
Logan	42
Hart	41
Knott	41
Leslie	41
McCreary	41

County	Cases
Mercer	40
Morgan	40
Powell	40
Anderson	38
Bell	38
Casey	36
Allen	35
Harrison	35
Green	34
Marshall	34
Estill	32
Ohio	32
Breckinridge	31
Cumberland	31
Grant	31
Graves	31
Union	30
Simpson	29
Jackson	28
Henry	27
Larue	27
Carroll	26
Magoffin	26
Grayson	25
Trigg	25
Washington	25
Pendleton	24
Garrard	23
Martin	23
Edmonson	22

County	Cases
Spencer	22
Elliott	21
Meade	21
Metcalfe	21
McLean	20
Menifee	20
Webster	20
Owen	19
Trimble	19
Gallatin	18
Hancock	18
Mason	18
Owsley	18
Caldwell	16
Fleming	16
Lee	15
Lewis	14
Butler	13
Todd	12
Lawrence	11
Nicholas	10
Ballard	8
Fulton	8
Livingston	7
Bracken	6
Hickman	6
Lyon	5
Robertson	5
Carlisle	2
Crittenden	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	2,503	14.9%
Fayette	651	3.87%
Hardin	467	2.78%
Kenton	448	2.66%
Daviess	407	2.42%
Warren	397	2.36%
Pike	342	2.03%
Boone	322	1.91%
Pulaski	309	1.84%
McCracken	292	1.74%
Madison	292	1.74%
Laurel	266	1.58%
Hopkins	265	1.58%
Bullitt	238	1.41%
Floyd	232	1.38%
Barren	227	1.35%
Christian	226	1.34%
Harlan	218	1.30%
Whitley	216	1.28%
Campbell	195	1.16%
Perry	194	1.15%
Boyd	192	1.14%
Graves	192	1.14%
Henderson	179	1.06%
Shelby	170	1.01%
Franklin	169	1.00%
Bell	163	0.97%
Nelson	161	0.96%
Knox	156	0.93%
Greenup	154	0.92%

County	Deaths	Percent
Jessamine	152	0.90%
Oldham	151	0.90%
Boyle	144	0.86%
Grayson	143	0.85%
Lincoln	139	0.83%
Taylor	131	0.78%
Johnson	129	0.77%
Logan	129	0.77%
Muhlenberg	128	0.76%
Letcher	127	0.75%
Marshall	123	0.73%
Scott	117	0.70%
Allen	113	0.67%
Mason	113	0.67%
Montgomery	113	0.67%
Adair	112	0.67%
Carter	112	0.67%
Mercer	112	0.67%
Hart	109	0.65%
Ohio	106	0.63%
Clay	101	0.60%
Wayne	99	0.59%
Calloway	98	0.58%
Simpson	98	0.58%
Russell	92	0.55%
Lewis	90	0.54%
Marion	88	0.52%
Breckinridge	87	0.52%
McCreary	86	0.51%
Harrison	85	0.51%

County	Deaths	Percent
Monroe	85	0.51%
Jackson	84	0.50%
Garrard	83	0.49%
Casey	79	0.47%
Clark	77	0.46%
Lawrence	77	0.46%
Rowan	75	0.45%
Anderson	74	0.44%
Larue	74	0.44%
Metcalfe	71	0.42%
Grant	69	0.41%
Knott	69	0.41%
Meade	67	0.40%
Fleming	66	0.39%
Washington	65	0.39%
Caldwell	64	0.38%
Livingston	64	0.38%
Spencer	64	0.38%
Bourbon	63	0.37%
Rockcastle	63	0.37%
Union	59	0.35%
McLean	57	0.34%
Breathitt	56	0.33%
Lee	56	0.33%
Butler	55	0.33%
Clinton	55	0.33%
Magoffin	55	0.33%
Gallatin	54	0.32%
Henry	54	0.32%
Woodford	54	0.32%

County	Deaths	Percent
Crittenden	52	0.31%
Estill	52	0.31%
Carroll	51	0.30%
Edmonson	51	0.30%
Leslie	51	0.30%
Webster	51	0.30%
Bath	50	0.30%
Martin	49	0.29%
Green	48	0.29%
Powell	48	0.29%
Todd	46	0.27%
Trigg	45	0.27%
Trimble	44	0.26%
Pendleton	40	0.24%
Owen	39	0.23%
Lyon	38	0.23%
Ballard	36	0.21%
Menifee	34	0.20%
Morgan	34	0.20%
Cumberland	33	0.20%
Fulton	33	0.20%
Nicholas	32	0.19%
Owsley	31	0.18%
Hickman	29	0.17%
Wolfe	29	0.17%
Bracken	28	0.17%
Hancock	27	0.16%
Carlisle	21	0.12%
Elliott	21	0.12%
Robertson	21	0.12%

Total Deaths
16,822

Incidence Rates by County

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

County	Rate
Perry	124.2
Breathitt	107.5
Wolfe	85.8
Wayne	82.9
Clinton	76.9
Rowan	73.0
Russell	70.9
Cumberland	67.0
Monroe	63.0
Leslie	59.3
Owsley	58.2
Floyd	54.6
Adair	52.8
Carter	51.2
Harlan	50.5
Letcher	49.7
Clay	48.8
Bath	48.0
Taylor	47.7
Clark	46.9
Whitley	46.9
Boyd	46.8
Powell	46.2
Greenup	45.6
Green	44.4
Menifee	44.0
Morgan	42.9
Elliott	39.9
Lincoln	39.6
Knott	39.6

County	Rate
Rockcastle	39.4
Laurel	38.5
Woodford	37.4
Johnson	36.7
Boyle	36.1
Madison	35.5
Carroll	34.9
Marion	34.8
Nelson	34.3
McCreary	34.0
Robertson	33.9
Pike	33.1
Estill	32.4
Trimble	32.0
Casey	31.8
McLean	31.0
Hart	30.8
Hopkins	30.7
Magoffin	30.5
Bourbon	30.3
Hardin	30.3
Jackson	30.0
Union	29.8
Metcalfe	29.8
Washington	29.5
Hancock	29.5
Martin	29.3
Gallatin	29.0
Lee	28.9
Daviess	26.9

County	Rate
Larue	26.8
Harrison	26.5
Mercer	26.1
Edmonson	25.9
Barren	25.5
Owen	24.9
Trigg	24.4
Henry	23.9
Anderson	23.9
Jessamine	23.8
Pendleton	23.5
Allen	23.5
Montgomery	23.3
Scott	23.3
Franklin	23.3
Fayette	22.6
Knox	22.5
Henderson	22.4
Simpson	22.3
Logan	22.1
Webster	22.1
Breckinridge	21.6
Bullitt	21.5
Jefferson	21.4
Warren	21.3
Muhlenberg	21.0
Bell	20.9
Calloway	20.1
Nicholas	19.7
Hickman	19.6

County	Rate
Shelby	19.5
Fulton	19.1
Ohio	19.1
Garrard	18.6
Caldwell	17.9
Grant	17.7
Boone	17.1
Spencer	16.2
Kenton	16.1
Christian	16.0
Fleming	15.7
Marshall	15.6
Lewis	15.1
Mason	15.1
Campbell	15.0
McCracken	14.6
Ballard	14.5
Butler	14.4
Todd	13.9
Grayson	13.5
Pulaski	13.4
Oldham	12.6
Graves	11.9
Livingston	10.9
Meade	10.5
Bracken	10.3
Lawrence	10.3
Lyon	8.7
Carlisle	6.0
Crittenden	1.6

Current Overall Incidence Rate
26.97 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.