

KY COVID-19 Weekly Report

September 5, 2022

Weekly Summary*

Measure	Total
Cases	1,549,274
Deaths	16,757
New Cases	12,830
New Cases 18 & Under	3,728
Total New Deaths	78

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
132,837	8.57%	0-9	0.03%	5
207,377	13.39%	10-19	0.08%	13
257,653	16.63%	20-29	0.41%	68
241,498	15.59%	30-39	1.43%	240
219,008	14.14%	40-49	3.83%	641
201,758	13.02%	50-59	9.94%	1,666
151,868	9.80%	60-69	20.11%	3,369
89,107	5.75%	70-79	27.38%	4,588
47,936	3.09%	80+	36.80%	6,167
232	0.01%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,760	0.36%	American Indian	0.12%	19
13,440	1.03%	Asian	0.43%	70
104,226	7.98%	Black	6.63%	1,070
426	0.03%	Pacific Islander	0.07%	12
1,120,200	85.73%	White	90.09%	14,531
63,586	4.87%	Multiracial	2.65%	427

Cases	Case Percent	Ethnicity	Death Percent	Deaths
51,864	4.30%	Hispanic	1.51%	238
1,155,469	95.70%	Non-Hispanic	98.49%	15,546

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
9,438	51,293	18.40%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	629
ICU	102
On Ventilator	36

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,297	2,608	76.08%
ICU Beds	1,301	414	75.86%

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	61	6	0	4.7%	3.4%	75.85%	63.84%
Region 2	142	24	10	4.2%	4.3%	79.37%	80.71%
Region 3	28	6	0	4.2%	6.9%	73.26%	77.01%
Region 4	154	25	10	6.8%	5.2%	77.49%	79.83%
Region 5	56	7	1	8.3%	10.3%	96.45%	98.53%
Region 6	121	22	11	7.8%	10.2%	72.95%	62.79%
Region 7	56	9	4	9.5%	11.7%	54.67%	50.65%
Region 8	11	3	0	2.4%	6.0%	57.94%	88.00%

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	1,637
Fayette	773
Hardin	361
Warren	353
Laurel	309
Kenton	294
Madison	294
Rowan	275
Pike	229
Boone	226
Daviess	224
Nelson	213
Boyd	204
Perry	201
Knox	195
Bullitt	186
Harlan	186
Floyd	185
Whitley	179
Clark	163
Carter	162
Wayne	162
Franklin	159
Campbell	156
Rockcastle	154
Hopkins	150
Greenup	145
Christian	143
Clay	135
Scott	123

County	Cases
Jessamine	120
Pulaski	119
Bell	105
McCracken	105
Henderson	104
Boyle	97
Letcher	95
Montgomery	93
Oldham	93
Shelby	92
Bourbon	87
Powell	85
Lincoln	84
Woodford	83
Barren	80
Marion	77
Muhlenberg	77
McCreary	73
Simpson	71
Johnson	70
Lewis	70
Breckinridge	66
Calloway	66
Grant	66
Breathitt	65
Morgan	62
Bath	61
Carroll	61
Taylor	57
Meade	56

County	Cases
Garrard	55
Harrison	53
Casey	51
Graves	51
Allen	49
Logan	49
Wolfe	48
Estill	47
Fleming	47
Leslie	47
Anderson	44
Lawrence	44
Ohio	44
Webster	43
Mercer	41
Butler	39
Jackson	39
Russell	39
Spencer	39
Trigg	39
Grayson	38
Hart	38
Larue	38
Owsley	38
Union	38
Washington	38
Knott	36
Magoffin	36
Martin	36
Menifee	36

County	Cases
Mason	35
Pendleton	35
Adair	33
Elliott	27
Hancock	27
Henry	27
Marshall	26
Trimble	26
Gallatin	23
Green	23
Nicholas	23
McLean	22
Caldwell	20
Monroe	19
Cumberland	18
Todd	18
Lee	17
Owen	16
Livingston	13
Edmonson	12
Bracken	10
Carlisle	9
Lyon	9
Fulton	8
Clinton	7
Crittenden	7
Hickman	7
Robertson	5
Metcalf	3
Ballard	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	2,496	14.9%
Fayette	650	3.88%
Hardin	464	2.77%
Kenton	448	2.67%
Daviess	407	2.43%
Warren	397	2.37%
Pike	338	2.02%
Boone	320	1.91%
Pulaski	305	1.82%
Madison	292	1.74%
McCracken	291	1.74%
Hopkins	265	1.58%
Laurel	263	1.57%
Bullitt	233	1.39%
Floyd	232	1.38%
Barren	227	1.35%
Christian	226	1.35%
Harlan	217	1.29%
Whitley	214	1.28%
Campbell	194	1.16%
Boyd	192	1.15%
Perry	191	1.14%
Graves	190	1.13%
Henderson	179	1.07%
Shelby	170	1.01%
Franklin	168	1.00%
Bell	163	0.97%
Nelson	160	0.95%
Knox	156	0.93%
Greenup	154	0.92%

County	Deaths	Percent
Jessamine	152	0.91%
Oldham	151	0.90%
Boyle	143	0.85%
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	0.76%
Marshall	122	0.73%
Scott	117	0.70%
Allen	113	0.67%
Montgomery	113	0.67%
Carter	112	0.67%
Adair	111	0.66%
Mercer	111	0.66%
Mason	110	0.66%
Hart	109	0.65%
Ohio	106	0.63%
Clay	99	0.59%
Calloway	98	0.58%
Simpson	98	0.58%
Wayne	97	0.58%
Russell	91	0.54%
Lewis	90	0.54%
Marion	88	0.53%
Breckinridge	86	0.51%
Harrison	85	0.51%
McCreary	85	0.51%

County	Deaths	Percent
Monroe	85	0.51%
Jackson	84	0.50%
Garrard	83	0.50%
Casey	78	0.47%
Clark	77	0.46%
Lawrence	76	0.45%
Anderson	74	0.44%
Larue	74	0.44%
Rowan	74	0.44%
Metcalfe	70	0.42%
Grant	69	0.41%
Knott	69	0.41%
Meade	67	0.40%
Fleming	66	0.39%
Washington	65	0.39%
Livingston	64	0.38%
Spencer	64	0.38%
Caldwell	63	0.38%
Rockcastle	63	0.38%
Bourbon	62	0.37%
Union	59	0.35%
McLean	57	0.34%
Breathitt	56	0.33%
Lee	56	0.33%
Butler	55	0.33%
Magoffin	55	0.33%
Clinton	54	0.32%
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	49	0.29%
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%
Lyon	38	0.23%
Owen	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	0.13%
Robertson	21	0.13%
Elliott	20	0.12%

Total Deaths
16,757

Incidence Rates by County

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

County	Rate
Rowan	160.6
Rockcastle	131.8
Owsley	123.0
Wayne	113.8
Perry	111.5
Harlan	102.2
Powell	98.3
Clay	96.9
Wolfe	95.8
Knox	89.4
Carter	86.4
Carroll	82.0
Menifee	79.3
Lewis	75.3
Floyd	74.3
Breathitt	73.5
Laurel	72.6
Whitley	70.5
Bath	69.7
Leslie	68.0
Morgan	66.6
Nelson	65.8
Clark	64.2
Letcher	63.0
Bourbon	62.8
Boyd	62.4
McCreary	60.5
Greenup	59.0
Bell	57.6
Marion	57.1

County	Rate
Pike	56.5
Simpson	54.6
Elliott	51.3
Lincoln	48.9
Hopkins	48.0
Estill	47.6
Webster	47.5
Montgomery	47.2
Hardin	46.5
Boyle	46.1
Fleming	46.0
Breckinridge	46.0
Martin	45.9
Nicholas	45.2
Madison	45.2
Casey	45.1
Johnson	45.1
Washington	44.9
Franklin	44.5
Garrard	44.5
Woodford	44.4
Hancock	44.2
Trimble	43.8
Butler	43.3
Magoffin	42.3
Jackson	41.8
Lawrence	41.0
Harrison	40.1
Cumberland	38.9
Trigg	38.0

County	Rate
Warren	37.9
Union	37.7
Larue	37.7
Grant	37.6
Gallatin	37.0
Muhlenberg	35.9
Knott	34.7
Pendleton	34.3
Fayette	34.2
McLean	34.1
Robertson	33.9
Henderson	32.9
Allen	32.8
Lee	32.8
Bullitt	32.5
Jessamine	31.7
Taylor	31.6
Daviess	31.5
Russell	31.1
Scott	30.8
Jefferson	30.5
Green	30.0
Mason	29.3
Christian	29.0
Spencer	28.8
Hart	28.5
Meade	28.0
Anderson	27.6
Carlisle	27.0
Shelby	26.8

County	Rate
Mercer	26.7
Ohio	26.2
Pulaski	26.2
Logan	25.8
Barren	25.8
Monroe	25.5
Kenton	25.2
Adair	24.6
Calloway	24.2
Boone	24.2
Henry	23.9
Campbell	23.8
McCracken	22.9
Hickman	22.8
Caldwell	22.4
Owen	21.0
Todd	20.9
Grayson	20.5
Livingston	20.2
Oldham	19.9
Graves	19.6
Fulton	19.1
Bracken	17.2
Lyon	15.7
Edmonson	14.1
Marshall	11.9
Crittenden	11.4
Clinton	9.8
Metcalfe	4.3
Ballard	3.6

Current Overall Incidence Rate
39.72 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.