

KY COVID-19 Weekly Report

May 30, 2022
Weekly Summary

Measure	Total
Cases	1,354,787
Deaths	15,945
New Cases	7,140
New Cases 18 & Under	927
Total New Deaths	37

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
114,733	8.47%	0-9	0.03%	4
188,241	13.89%	10-19	0.07%	11
228,744	16.88%	20-29	0.43%	68
214,131	15.81%	30-39	1.44%	230
193,476	14.28%	40-49	3.81%	608
175,370	12.94%	50-59	9.95%	1,587
128,395	9.48%	60-69	20.36%	3,246
72,465	5.35%	70-79	27.36%	4,363
38,980	2.88%	80+	36.55%	5,828
252	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,536	0.40%	American Indian	0.12%	18
11,191	0.99%	Asian	0.44%	67
89,278	7.89%	Black	6.69%	1,026
423	0.04%	Pacific Islander	0.07%	10
971,868	85.85%	White	90.01%	13,800
54,755	4.84%	Multiracial	2.67%	410

Cases	Case Percent	Ethnicity	Death Percent	Deaths
46,450	4.41%	Hispanic	1.50%	225
1,006,776	95.59%	Non-Hispanic	98.50%	14,765

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.6% of cases and 96.1% of deaths
Ethnicity known for 77.7% of cases and 94.0% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
5,547	49,483	11.21%

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

Current COVID-19 Hospital Census*

Patient Type	Total
Hospitalized	234
ICU	29
On Ventilator	9

*COVID-19 hospitalization counts for inpatient, ICU, and ventilators have been updated to only include confirmed reports, rather than confirmed and suspected.

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,011	2,690	74.86%
ICU Beds	1,273	455	73.67%
Ventilators	120	724	14.22%

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	Ventilator Capacity Used for COVID-19	Inpatient Capacity in Use	ICU Capacity in Use	Ventilator Capacity in Use
Region 1	28	2	1	2.2%	1.0%	1.5%	69.44%	59.49%	7.46%
Region 2	73	14	3	2.2%	2.5%	1.6%	78.19%	80.81%	15.14%
Region 3	8	2	1	1.3%	2.8%	1.0%	68.61%	70.83%	9.52%
Region 4	50	5	2	2.3%	1.0%	1.0%	78.60%	79.09%	25.87%
Region 5	27	2	1	4.0%	3.1%	33.3%	96.87%	96.88%	0.00%
Region 6	43	4	1	2.8%	1.8%	0.5%	72.05%	60.45%	11.70%
Region 7	3	0	0	0.5%	0.0%	0.0%	57.59%	34.21%	2.94%
Region 8	2	0	0	0.4%	0.0%	0.0%	55.46%	88.00%	3.70%

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

*Recently, Health Care Coalition (HCC) regions in the eastern and western parts of the state merged to better align with healthcare patterns. COVID-19 hospitalization counts for inpatient, ICU, and ventilators have been updated to only include confirmed reports, rather than confirmed and suspected.

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	1,897
Fayette	765
Kenton	210
Hardin	196
Boone	174
McCracken	155
Madison	144
Campbell	141
Warren	140
Scott	119
Bullitt	112
Pike	103
Oldham	97
Clark	93
Boyd	90
Daviess	87
Jessamine	83
Nelson	81
Franklin	73
Woodford	64
Greenup	63
Shelby	60
Henderson	59
Laurel	59
Hopkins	52
Anderson	49
Perry	47
Calloway	46
Christian	46
Muhlenberg	46

County	Cases
Carter	45
Floyd	44
Barren	42
Mercer	39
Grant	38
Harrison	37
Montgomery	36
Pulaski	33
Marshall	32
Whitley	31
Knox	30
Henry	28
Spencer	28
Taylor	28
Boyle	27
Harlan	27
Lawrence	27
Mason	26
Bourbon	25
Lewis	23
Simpson	23
Adair	22
Breathitt	22
Graves	22
Letcher	22
Rockcastle	22
Russell	22
Bell	21
Garrard	20
Morgan	20

County	Cases
Allen	18
Grayson	18
Knott	18
Meade	18
Rowan	18
Fleming	17
Johnson	17
Lincoln	17
Bath	16
Livingston	16
Trigg	16
Jackson	15
Leslie	15
Marion	15
Ohio	15
Webster	15
Hart	14
Caldwell	13
Logan	13
Pendleton	13
Washington	13
Breckinridge	12
Carroll	12
Elliott	12
Metcalfe	11
Wolfe	11
Crittenden	10
Monroe	9
Hancock	8
Magoffin	8

County	Cases
Powell	8
Union	8
Ballard	7
Edmonson	7
Nicholas	7
Trimble	7
Wayne	7
Estill	6
Larue	6
Lyon	6
Menifee	6
Casey	5
Clay	5
Clinton	5
Gallatin	5
McCreary	5
McLean	5
Martin	5
Owen	5
Cumberland	4
Fulton	4
Green	4
Lee	4
Todd	4
Owsley	3
Carlisle	2
Butler	1
Hickman	1
Robertson	1
Bracken	0

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	2,380	14.9%
Fayette	616	3.86%
Hardin	438	2.75%
Kenton	425	2.67%
Daviess	392	2.46%
Warren	377	2.36%
Pike	309	1.94%
Boone	300	1.88%
Pulaski	294	1.84%
Madison	281	1.76%
McCracken	268	1.68%
Hopkins	255	1.60%
Laurel	246	1.54%
Bullitt	225	1.41%
Barren	222	1.39%
Harlan	216	1.35%
Floyd	215	1.35%
Christian	213	1.34%
Whitley	205	1.29%
Campbell	186	1.17%
Graves	182	1.14%
Perry	182	1.14%
Boyd	179	1.12%
Henderson	169	1.06%
Shelby	165	1.03%
Franklin	156	0.98%
Nelson	156	0.98%
Bell	153	0.96%
Knox	148	0.93%
Greenup	147	0.92%

County	Deaths	Percent
Jessamine	144	0.90%
Oldham	144	0.90%
Lincoln	138	0.87%
Grayson	135	0.85%
Boyle	134	0.84%
Logan	127	0.80%
Taylor	125	0.78%
Muhlenberg	123	0.77%
Johnson	122	0.77%
Letcher	117	0.73%
Marshall	114	0.71%
Scott	111	0.70%
Allen	108	0.68%
Montgomery	108	0.68%
Adair	107	0.67%
Carter	107	0.67%
Mason	106	0.66%
Mercer	106	0.66%
Ohio	104	0.65%
Hart	102	0.64%
Calloway	95	0.60%
Clay	95	0.60%
Simpson	95	0.60%
Wayne	93	0.58%
Lewis	88	0.55%
Russell	87	0.55%
Marion	85	0.53%
McCreary	84	0.53%
Jackson	81	0.51%
Breckinridge	79	0.50%

County	Deaths	Percent
Garrard	79	0.50%
Monroe	79	0.50%
Harrison	77	0.48%
Casey	75	0.47%
Larue	74	0.46%
Anderson	71	0.45%
Lawrence	71	0.45%
Clark	70	0.44%
Rowan	70	0.44%
Meade	66	0.41%
Knott	64	0.40%
Metcalfe	64	0.40%
Grant	63	0.40%
Fleming	62	0.39%
Rockcastle	62	0.39%
Washington	62	0.39%
Caldwell	61	0.38%
Livingston	61	0.38%
Bourbon	59	0.37%
Spencer	59	0.37%
Union	57	0.36%
Breathitt	54	0.34%
Butler	54	0.34%
McLean	54	0.34%
Henry	53	0.33%
Clinton	52	0.33%
Lee	52	0.33%
Magoffin	52	0.33%
Estill	51	0.32%
Gallatin	51	0.32%

County	Deaths	Percent
Crittenden	50	0.31%
Woodford	50	0.31%
Bath	49	0.31%
Leslie	49	0.31%
Martin	49	0.31%
Webster	49	0.31%
Edmonson	47	0.29%
Carroll	46	0.29%
Green	45	0.28%
Trigg	45	0.28%
Powell	44	0.28%
Todd	44	0.28%
Trimble	40	0.25%
Pendleton	39	0.24%
Lyon	35	0.22%
Owen	34	0.21%
Cumberland	33	0.21%
Morgan	33	0.21%
Fulton	32	0.20%
Menifee	32	0.20%
Nicholas	32	0.20%
Ballard	30	0.19%
Hickman	28	0.18%
Wolfe	28	0.18%
Bracken	27	0.17%
Owsley	27	0.17%
Hancock	25	0.16%
Robertson	21	0.13%
Carlisle	20	0.13%
Elliott	19	0.12%

Total Deaths
15,945

Incidence Rates by County

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

County	Rate
Clark	36.6
Jefferson	35.3
Woodford	34.2
McCracken	33.8
Fayette	33.8
Anderson	30.8
Scott	29.8
Harrison	28.0
Boyd	27.5
Perry	26.1
Greenup	25.6
Pike	25.4
Mercer	25.4
Hardin	25.2
Lawrence	25.2
Nelson	25.0
Breathitt	24.9
Livingston	24.9
Henry	24.8
Lewis	24.8
Carter	24.0
Elliott	22.8
Madison	22.1
Wolfe	22.0
Jessamine	21.9
Mason	21.8
Leslie	21.7
Grant	21.7
Campbell	21.5
Morgan	21.5

County	Rate
Muhlenberg	21.5
Oldham	20.7
Spencer	20.7
Franklin	20.5
Bullitt	19.6
Rockcastle	18.8
Henderson	18.6
Boone	18.6
Bath	18.3
Montgomery	18.3
Bourbon	18.0
Kenton	18.0
Simpson	17.7
Floyd	17.7
Russell	17.5
Shelby	17.5
Knott	17.4
Calloway	16.8
Fleming	16.7
Hopkins	16.6
Webster	16.6
Adair	16.4
Crittenden	16.2
Garrard	16.2
Carroll	16.1
Jackson	16.1
Metcalfe	15.6
Trigg	15.6
Taylor	15.5
Washington	15.4

County	Rate
Warren	15.0
Harlan	14.8
Marshall	14.7
Letcher	14.6
Caldwell	14.6
Laurel	13.9
Knox	13.8
Nicholas	13.8
Barren	13.6
Menifee	13.2
Hancock	13.1
Boyle	12.8
Pendleton	12.7
Ballard	12.7
Daviess	12.2
Whitley	12.2
Monroe	12.1
Allen	12.1
Trimble	11.8
Bell	11.5
Marion	11.1
Johnson	10.9
Rowan	10.5
Hart	10.5
Lyon	10.4
Lincoln	9.9
Grayson	9.7
Owsley	9.7
Fulton	9.6
Magoffin	9.4

County	Rate
Christian	9.3
Powell	9.2
Meade	9.0
Ohio	8.9
Cumberland	8.6
Graves	8.4
Breckinridge	8.4
Edmonson	8.2
Gallatin	8.1
Union	7.9
McLean	7.8
Lee	7.7
Pulaski	7.3
Clinton	7.0
Logan	6.9
Robertson	6.8
Owen	6.6
Martin	6.4
Estill	6.1
Carlisle	6.0
Larue	6.0
Green	5.2
Wayne	4.9
Todd	4.6
Casey	4.4
McCreary	4.1
Clay	3.6
Hickman	3.3
Butler	1.1
Bracken	0.0

Current Overall Incidence Rate
21.68 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.