

KY COVID-19 Weekly Report

April 18, 2022
Weekly Summary

Measure	Total
Cases	1,322,729
Deaths	15,297
New Cases	3,257
New Cases 18 & Under	815
Total New Deaths	97

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
112,190	8.48%	0-9	0.03%	4
185,189	14.00%	10-19	0.07%	11
224,075	16.94%	20-29	0.44%	67
209,408	15.83%	30-39	1.41%	216
189,060	14.29%	40-49	3.85%	589
170,762	12.91%	50-59	10.00%	1,529
124,398	9.40%	60-69	20.42%	3,124
69,773	5.27%	70-79	27.23%	4,165
37,622	2.84%	80+	36.56%	5,592
252	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,548	0.41%	American Indian	0.14%	20
10,635	0.96%	Asian	0.46%	67
86,382	7.82%	Black	6.73%	989
422	0.04%	Pacific Islander	0.07%	10
949,169	85.92%	White	89.91%	13,207
53,594	4.85%	Multiracial	2.70%	396

Cases	Case Percent	Ethnicity	Death Percent	Deaths
45,669	4.44%	Hispanic	1.54%	221
982,307	95.56%	Non-Hispanic	98.46%	14,125

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.5% of cases and 96.0% of deaths
Ethnicity known for 77.7% of cases and 93.8% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,310	41,977	3.12%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	176
ICU	20
On Ventilator	9

Current Overall Capacity*

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	6,975	6,021	53.67%
ICU Beds	1,065	288	78.71%
Ventilators	410	1,473	21.77%

*Due to recent changes in HHS/CMS hospital reporting requirements, some totals reported are artificially low beginning on January 19. We are currently working to reprogram our system to provide correct numbers. Percentages reported should still be representative of overall rates

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	3	0	0	0.4%	0.0%	0.0%	47.04%	81.16%	9.38%
Region 2	6	1	1	0.8%	1.4%	1.1%	51.62%	80.28%	13.79%
Region 3	98	8	5	2.6%	2.1%	1.1%	58.77%	75.52%	28.47%
Region 4	2	0	0	0.2%	0.0%	0.0%	49.94%	93.67%	10.57%
Region 5	29	5	2	1.0%	1.5%	0.4%	56.53%	85.13%	27.19%
Region 6	7	2	0	0.6%	3.2%	0.0%	53.31%	88.89%	25.81%
Region 7	10	0	0	1.6%	0.0%	0.0%	53.91%	46.75%	10.08%
Region 8	10	2	0	0.8%	1.6%	0.0%	49.11%	84.43%	17.37%
Region 9	9	2	1	1.4%	2.2%	1.0%	43.55%	69.23%	10.20%
Region 10	2	0	0	0.4%	0.0%	0.0%	43.06%	70.37%	25.00%

*Due to recent changes in HHS/CMS hospital reporting requirements, some totals reported are artificially low beginning on January 19. We are currently working to reprogram our system to provide correct numbers. Percentages reported should still be representative of overall rates.

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.

Region 1:

Ballard, Caldwell, Calloway, Carlisle, Crittenden, Fulton, Graves, Hickman, Livingston, Lyon, Marshall, McCracken, Trigg

Region 3:

Breckinridge, Bullitt, Grayson, Hardin, Henry, Jefferson, LaRue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble, Washington

Region 5:

Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Nicholas, Powell, Scott, Woodford

Region 7:

Bath, Boyd, Carter, Elliott, Fleming, Greenup, Lewis, Mason, Menifee, Montgomery, Morgan, Robertson, Rowan

Region 9:

Bell, Clay, Harlan, Jackson, Knox, Laurel, Rockcastle, Whitley

Region 2:

Christian, Daviess, Hancock, Henderson, Hopkins, McLean, Muhlenberg, Ohio, Todd, Union, Webster

Region 4:

Allen, Barren, Butler, Edmonson, Hart, Logan, Metcalfe, Monroe, Simpson, Warren

Region 6:

Boone, Bracken, Campbell, Carroll, Gallatin, Grant, Kenton, Owen, Pendleton

Region 8:

Breathitt, Floyd, Johnson, Knott, Lawrence, Lee, Leslie, Letcher, Magoffin, Martin, Owsley, Perry, Pike, Wolfe

Region 10:

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	621
Fayette	196
Kenton	98
Franklin	84
Campbell	78
Hardin	39
Daviess	35
Boone	33
Bullitt	30
Henderson	29
Scott	28
Pike	27
Jessamine	24
Madison	23
Shelby	22
Clark	20
Boyd	19
Oldham	18
Warren	17
Woodford	16
Nelson	14
Laurel	11
McCracken	11
Hopkins	10
Pulaski	10
Greenup	9
Morgan	9
Powell	9
Rowan	9
Carter	8

County	Cases
Bourbon	7
Johnson	7
Mason	7
Lincoln	6
Logan	6
Ohio	6
Whitley	6
Barren	5
Christian	5
Floyd	5
Grayson	5
Letcher	5
Magoffin	5
Perry	5
Calloway	4
Garrard	4
Hancock	4
Harrison	4
Knott	4
Larue	4
McCreary	4
Montgomery	4
Muhlenberg	4
Spencer	4
Washington	4
Wolfe	4
Adair	3
Henry	3
Lee	3
Livingston	3

County	Cases
Marion	3
Meade	3
Mercer	3
Taylor	3
Anderson	2
Boyle	2
Breckinridge	2
Caldwell	2
Clinton	2
Cumberland	2
Grant	2
Graves	2
Leslie	2
Owen	2
Pendleton	2
Rockcastle	2
Simpson	2
Todd	2
Trigg	2
Trimble	2
Wayne	2
Allen	1
Ballard	1
Bath	1
Butler	1
Carroll	1
Casey	1
Crittenden	1
Edmonson	1
Elliott	1

County	Cases
Estill	1
Harlan	1
Jackson	1
Knox	1
Lewis	1
Lyon	1
Marshall	1
Martin	1
Russell	1
Union	1
Bell	0
Bracken	0
Breathitt	0
Carlisle	0
Clay	0
Fleming	0
Fulton	0
Gallatin	0
Green	0
Hart	0
Hickman	0
Lawrence	0
McLean	0
Menifee	0
Metcalfe	0
Monroe	0
Nicholas	0
Owsley	0
Robertson	0
Webster	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	2,303	15.1%
Fayette	594	3.88%
Hardin	429	2.80%
Kenton	400	2.61%
Daviess	385	2.52%
Warren	364	2.38%
Pike	295	1.93%
Boone	282	1.84%
Pulaski	280	1.83%
Madison	274	1.79%
McCracken	254	1.66%
Hopkins	250	1.63%
Laurel	233	1.52%
Barren	218	1.43%
Bullitt	215	1.41%
Christian	206	1.35%
Harlan	206	1.35%
Floyd	193	1.26%
Whitley	190	1.24%
Graves	179	1.17%
Boyd	175	1.14%
Perry	171	1.12%
Campbell	168	1.10%
Henderson	163	1.07%
Shelby	159	1.04%
Franklin	149	0.97%
Nelson	149	0.97%
Bell	147	0.96%
Greenup	142	0.93%
Knox	139	0.91%

County	Deaths	Percent
Oldham	138	0.90%
Jessamine	137	0.90%
Grayson	130	0.85%
Lincoln	130	0.85%
Boyle	129	0.84%
Logan	125	0.82%
Muhlenberg	120	0.78%
Taylor	120	0.78%
Johnson	112	0.73%
Letcher	111	0.73%
Carter	106	0.69%
Adair	105	0.69%
Scott	105	0.69%
Mercer	104	0.68%
Montgomery	104	0.68%
Allen	103	0.67%
Marshall	103	0.67%
Mason	103	0.67%
Ohio	102	0.67%
Hart	98	0.64%
Calloway	93	0.61%
Clay	91	0.59%
Simpson	91	0.59%
Wayne	90	0.59%
Russell	86	0.56%
Lewis	84	0.55%
Marion	82	0.54%
McCreary	79	0.52%
Breckinridge	78	0.51%
Jackson	78	0.51%

County	Deaths	Percent
Garrard	76	0.50%
Monroe	76	0.50%
Casey	72	0.47%
Larue	71	0.46%
Anderson	69	0.45%
Harrison	69	0.45%
Lawrence	69	0.45%
Clark	66	0.43%
Meade	65	0.42%
Metcalfe	64	0.42%
Rowan	64	0.42%
Knott	63	0.41%
Livingston	61	0.40%
Washington	61	0.40%
Caldwell	59	0.39%
Rockcastle	59	0.39%
Union	57	0.37%
Bourbon	56	0.37%
Grant	56	0.37%
Fleming	55	0.36%
Spencer	55	0.36%
Breathitt	54	0.35%
Butler	54	0.35%
Clinton	51	0.33%
McLean	51	0.33%
Magoffin	51	0.33%
Lee	50	0.33%
Crittenden	49	0.32%
Gallatin	49	0.32%
Henry	49	0.32%

County	Deaths	Percent
Martin	49	0.32%
Leslie	48	0.31%
Webster	48	0.31%
Woodford	48	0.31%
Edmonson	46	0.30%
Estill	45	0.29%
Green	45	0.29%
Bath	44	0.29%
Carroll	44	0.29%
Trigg	44	0.29%
Todd	43	0.28%
Powell	42	0.27%
Trimble	39	0.25%
Pendleton	38	0.25%
Lyon	33	0.22%
Owen	33	0.22%
Menifee	32	0.21%
Cumberland	31	0.20%
Nicholas	31	0.20%
Ballard	28	0.18%
Fulton	28	0.18%
Bracken	26	0.17%
Hickman	26	0.17%
Owsley	25	0.16%
Wolfe	25	0.16%
Hancock	24	0.16%
Morgan	23	0.15%
Robertson	21	0.14%
Carlisle	19	0.12%
Elliott	19	0.12%

Total Deaths
15,297

Incidence Rates by County

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

County	Rate
Franklin	23.5
Campbell	11.9
Jefferson	11.6
Powell	10.4
Morgan	9.7
Henderson	9.2
Fayette	8.7
Woodford	8.5
Kenton	8.4
Wolfe	8.0
Clark	7.9
Scott	7.0
Pike	6.7
Hancock	6.6
Shelby	6.4
Jessamine	6.3
Magoffin	5.9
Mason	5.9
Boyd	5.8
Lee	5.8
Rowan	5.3
Bullitt	5.2
Bourbon	5.1
Hardin	5.0
Daviess	4.9
Washington	4.7
Livingston	4.7
Johnson	4.5
Nelson	4.3
Cumberland	4.3

County	Rate
Carter	4.3
Larue	4.0
Knott	3.9
Oldham	3.8
Greenup	3.7
Ohio	3.6
Madison	3.5
Boone	3.5
Lincoln	3.5
Trimble	3.4
McCreary	3.3
Letcher	3.3
Garrard	3.2
Hopkins	3.2
Logan	3.2
Harrison	3.0
Spencer	3.0
Leslie	2.9
Clinton	2.8
Perry	2.8
Grayson	2.7
Henry	2.7
Owen	2.6
Laurel	2.6
McCracken	2.4
Whitley	2.4
Todd	2.3
Caldwell	2.2
Adair	2.2
Marion	2.2

County	Rate
Pulaski	2.2
Montgomery	2.0
Floyd	2.0
Pendleton	2.0
Mercer	2.0
Trigg	2.0
Elliott	1.9
Muhlenberg	1.9
Warren	1.8
Ballard	1.8
Lyon	1.7
Rockcastle	1.7
Taylor	1.7
Crittenden	1.6
Barren	1.6
Simpson	1.5
Meade	1.5
Calloway	1.5
Wayne	1.4
Breckinridge	1.4
Carroll	1.3
Martin	1.3
Anderson	1.3
Edmonson	1.2
Bath	1.1
Grant	1.1
Butler	1.1
Lewis	1.1
Jackson	1.1
Christian	1.0

County	Rate
Estill	1.0
Union	1.0
Boyle	1.0
Casey	0.9
Russell	0.8
Graves	0.8
Allen	0.7
Harlan	0.5
Marshall	0.5
Knox	0.5
Bell	0.0
Bracken	0.0
Breathitt	0.0
Carlisle	0.0
Clay	0.0
Fleming	0.0
Fulton	0.0
Gallatin	0.0
Green	0.0
Hart	0.0
Hickman	0.0
Lawrence	0.0
McLean	0.0
Menifee	0.0
Metcalfe	0.0
Monroe	0.0
Nicholas	0.0
Owsley	0.0
Robertson	0.0
Webster	0.0

Current Overall Incidence Rate
5.63 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.