

KY COVID-19 Weekly Report

March 21, 2022

Weekly Summary

Measure	Total
Cases	1,306,877
Deaths	14,659
Total New Cases	8,639
New Cases 18 & Under	2,194
Total New Deaths	279

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
110,315	8.44%	0-9	0.01%	2
182,910	14.00%	10-19	0.08%	11
221,763	16.97%	20-29	0.44%	65
207,086	15.85%	30-39	1.35%	198
187,051	14.31%	40-49	3.85%	564
168,778	12.91%	50-59	9.97%	1,461
122,786	9.40%	60-69	20.49%	3,004
68,830	5.27%	70-79	27.31%	4,004
37,102	2.84%	80+	36.50%	5,350
256	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,540	0.42%	American Indian	0.14%	20
10,515	0.96%	Asian	0.46%	65
85,556	7.84%	Black	6.82%	959
424	0.04%	Pacific Islander	0.07%	10
937,559	85.91%	White	89.78%	12,618
52,724	4.83%	Multiracial	2.72%	382

Cases	Case Percent	Ethnicity	Death Percent	Deaths
45,297	4.46%	Hispanic	1.55%	212
970,261	95.54%	Non-Hispanic	98.45%	13,498

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 83.5% of cases and 95.9% of deaths
 Ethnicity known for 77.7% of cases and 93.5% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,690	54,836	3.08%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	351
ICU	68
On Ventilator	40

Current Overall Capacity*

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	6,938	6,063	53.37%
ICU Beds	1,035	326	76.05%
Ventilators	469	1,386	25.28%

*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	10	3	1	1.3%	4.1%	1.0%	48.30%	68.92%	7.29%
Region 2	9	0	0	1.1%	0.0%	0.0%	46.81%	67.07%	23.86%
Region 3	127	19	11	3.4%	5.1%	2.4%	57.92%	73.73%	30.40%
Region 4	11	2	1	1.3%	2.4%	0.8%	53.08%	91.57%	16.26%
Region 5	88	18	13	3.2%	5.4%	2.3%	55.59%	85.71%	30.78%
Region 6	23	6	3	1.9%	8.7%	4.5%	53.13%	85.51%	36.36%
Region 7	10	2	2	1.6%	2.5%	1.6%	57.61%	48.15%	6.98%
Region 8	44	11	6	3.7%	9.1%	3.6%	48.05%	79.34%	26.95%
Region 9	22	4	3	3.4%	4.5%	3.1%	44.06%	65.91%	16.33%
Region 10	7	3	0	1.4%	5.6%	0.0%	44.93%	70.37%	22.22%

* 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

County	Cases
Jefferson	1,570
Fayette	144
Pulaski	86
Anderson	70
Pike	59
Perry	51
Kenton	48
Laurel	46
Madison	42
Boone	40
Floyd	37
Boyd	37
Wayne	33
Hardin	33
Knott	32
Montgomery	27
Campbell	26
Warren	26
Green	23
Nelson	23
Daviess	23
Woodford	22
Greenup	22
Jessamine	22
Whitley	21
Shelby	20
Oldham	20
Bullitt	20
Letcher	19
Rowan	19

County	Cases
Clark	18
Magoffin	17
Grayson	17
Breathitt	16
Knox	16
Franklin	16
Jackson	15
Lincoln	15
Carter	15
Barren	15
Hopkins	15
Scott	15
Christian	15
Lewis	14
Morgan	14
Lawrence	14
Taylor	14
Meade	14
Trimble	13
Powell	13
McCreary	13
Clay	13
Harlan	13
Russell	12
Henderson	12
McCracken	12
Casey	11
Spencer	11
Muhlenberg	11
Marshall	11

County	Cases
Wolfe	10
Fleming	10
Johnson	10
Martin	9
Boyle	9
Carroll	8
Mercer	8
Leslie	7
Bath	7
Henry	7
Bourbon	7
Logan	7
Graves	7
Menifee	6
Estill	6
Trigg	6
Rockcastle	6
Hart	6
Adair	6
Marion	6
Grant	6
Washington	5
Caldwell	5
Simpson	5
Breckinridge	5
Allen	5
Ohio	5
Bell	5
Calloway	5
Hancock	4

County	Cases
Union	4
Larue	4
Ballard	3
Crittenden	3
Gallatin	3
Clinton	3
Edmonson	3
Mason	3
Garrard	3
Harrison	3
Robertson	2
Fulton	2
Cumberland	2
Elliott	2
Lyon	2
Butler	2
Webster	2
Owsley	1
Lee	1
McLean	1
Monroe	1
Owen	1
Pendleton	1
Livingston	0
Metcalfe	0
Todd	0
Nicholas	0
Bracken	0
Hickman	0
Carlisle	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	2,242	15.3%
Fayette	578	3.94%
Hardin	420	2.87%
Kenton	385	2.63%
Daviess	373	2.54%
Warren	347	2.37%
Pike	276	1.88%
Boone	274	1.87%
Pulaski	269	1.84%
Madison	263	1.79%
Hopkins	248	1.69%
McCracken	240	1.64%
Laurel	215	1.47%
Barren	209	1.43%
Bullitt	206	1.41%
Christian	201	1.37%
Harlan	195	1.33%
Whitley	175	1.19%
Graves	172	1.17%
Boyd	168	1.15%
Floyd	168	1.15%
Campbell	161	1.10%
Henderson	154	1.05%
Shelby	154	1.05%
Perry	153	1.04%
Nelson	148	1.01%
Bell	141	0.96%
Franklin	140	0.96%
Jessamine	133	0.91%
Oldham	133	0.91%

County	Deaths	Percent
Greenup	131	0.89%
Lincoln	126	0.86%
Grayson	125	0.85%
Knox	125	0.85%
Boyle	124	0.85%
Logan	122	0.83%
Muhlenberg	120	0.82%
Taylor	117	0.80%
Letcher	104	0.71%
Mason	103	0.70%
Carter	102	0.70%
Adair	101	0.69%
Johnson	101	0.69%
Mercer	101	0.69%
Marshall	100	0.68%
Scott	98	0.67%
Allen	96	0.65%
Ohio	96	0.65%
Hart	95	0.65%
Montgomery	91	0.62%
Calloway	90	0.61%
Simpson	89	0.61%
Wayne	89	0.61%
Clay	86	0.59%
Russell	85	0.58%
Lewis	83	0.57%
Marion	80	0.55%
Breckinridge	75	0.51%
McCreary	75	0.51%
Monroe	75	0.51%

County	Deaths	Percent
Jackson	74	0.50%
Garrard	72	0.49%
Casey	71	0.48%
Larue	69	0.47%
Lawrence	67	0.46%
Anderson	66	0.45%
Harrison	66	0.45%
Meade	64	0.44%
Clark	62	0.42%
Metcalfe	61	0.42%
Knott	60	0.41%
Caldwell	59	0.40%
Livingston	59	0.40%
Rowan	58	0.40%
Washington	57	0.39%
Grant	56	0.38%
Rockcastle	56	0.38%
Union	55	0.38%
Bourbon	54	0.37%
Spencer	53	0.36%
Breathitt	51	0.35%
Fleming	51	0.35%
Butler	49	0.33%
Martin	49	0.33%
McLean	48	0.33%
Webster	48	0.33%
Woodford	48	0.33%
Clinton	47	0.32%
Gallatin	47	0.32%
Henry	47	0.32%

County	Deaths	Percent
Crittenden	46	0.31%
Lee	46	0.31%
Carroll	44	0.30%
Estill	44	0.30%
Magoffin	44	0.30%
Todd	43	0.29%
Trigg	42	0.29%
Edmonson	41	0.28%
Bath	40	0.27%
Powell	40	0.27%
Green	39	0.27%
Leslie	39	0.27%
Trimble	39	0.27%
Pendleton	37	0.25%
Lyon	33	0.23%
Owen	32	0.22%
Menifee	31	0.21%
Nicholas	31	0.21%
Cumberland	29	0.20%
Ballard	28	0.19%
Fulton	27	0.18%
Hickman	25	0.17%
Bracken	24	0.16%
Owsley	24	0.16%
Hancock	23	0.16%
Morgan	21	0.14%
Robertson	21	0.14%
Carlisle	19	0.13%
Wolfe	19	0.13%
Elliott	18	0.12%

Total Deaths
14,659

Incidence Rates by County

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

County	Rate
Anderson	44.0
Knott	30.9
Green	30.0
Jefferson	29.3
Perry	28.3
Wayne	23.2
Trimble	21.9
Magoffin	20.0
Wolfe	20.0
Pulaski	18.9
Breathitt	18.1
Jackson	16.1
Lewis	15.1
Morgan	15.0
Powell	15.0
Floyd	14.9
Pike	14.6
Montgomery	13.7
Robertson	13.6
Menifee	13.2
Lawrence	13.1
Letcher	12.6
Woodford	11.8
Martin	11.5
Boyd	11.3
Rowan	11.1
Laurel	10.8
McCreary	10.8
Carroll	10.8
Leslie	10.1

County	Rate
Fleming	9.8
Casey	9.7
Russell	9.6
Clay	9.3
Grayson	9.2
Greenup	9.0
Lincoln	8.7
Whitley	8.3
Spencer	8.1
Bath	8.0
Carter	8.0
Taylor	7.8
Knox	7.3
Harlan	7.1
Nelson	7.1
Clark	7.1
Meade	7.0
Hancock	6.6
Madison	6.5
Johnson	6.4
Fayette	6.4
Henry	6.2
Estill	6.1
Washington	5.9
Trigg	5.9
Shelby	5.8
Jessamine	5.8
Caldwell	5.6
Ballard	5.4
Mercer	5.2

County	Rate
Rockcastle	5.1
Muhlenberg	5.1
Bourbon	5.1
Marshall	5.1
Crittenden	4.9
Barren	4.8
Gallatin	4.8
Hopkins	4.8
Fulton	4.8
Hart	4.5
Franklin	4.5
Adair	4.5
Marion	4.4
Cumberland	4.3
Boone	4.3
Oldham	4.3
Boyle	4.3
Hardin	4.2
Clinton	4.2
Kenton	4.1
Union	4.0
Campbell	4.0
Larue	4.0
Simpson	3.8
Elliott	3.8
Henderson	3.8
Scott	3.8
Logan	3.7
Edmonson	3.5
Bullitt	3.5

County	Rate
Breckinridge	3.5
Lyon	3.5
Grant	3.4
Allen	3.4
Daviess	3.2
Owsley	3.2
Christian	3.0
Ohio	3.0
Warren	2.8
Bell	2.7
Graves	2.7
McCracken	2.6
Mason	2.5
Garrard	2.4
Harrison	2.3
Butler	2.2
Webster	2.2
Lee	1.9
Calloway	1.8
McLean	1.6
Monroe	1.3
Owen	1.3
Pendleton	1.0
Metcalfe	0.0
Livingston	0.0
Todd	0.0
Nicholas	0.0
Hickman	0.0
Bracken	0.0
Carlisle	0.0

Current Overall Incidence Rate
10.65 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.