

KY COVID-19 Weekly Report

March 28, 2022

Weekly Summary

Measure	Total
Cases	1,312,407
Deaths	14,895
New Cases	5,530
New Cases 18 & Under	1,420
Total New Deaths	236

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
111,026	8.46%	0-9	0.01%	2
183,734	14.00%	10-19	0.07%	11
222,552	16.96%	20-29	0.44%	66
207,871	15.84%	30-39	1.34%	200
187,744	14.31%	40-49	3.84%	572
169,487	12.91%	50-59	9.98%	1,486
123,306	9.40%	60-69	20.50%	3,054
69,138	5.27%	70-79	27.23%	4,056
37,293	2.84%	80+	36.58%	5,448
256	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,553	0.42%	American Indian	0.14%	20
10,545	0.96%	Asian	0.47%	67
85,774	7.83%	Black	6.77%	967
424	0.04%	Pacific Islander	0.07%	10
941,715	85.93%	White	89.84%	12,836
52,930	4.83%	Multiracial	2.72%	388
Cases	Case Percent	Ethnicity	Death Percent	Deaths
45,395	4.45%	Hispanic	1.54%	215
974,114	95.55%	Non-Hispanic	98.46%	13,733

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 93.6% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,202	52,499	2.29%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	263
ICU	50
On Ventilator	25

Current Overall Capacity *

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	6,869	6,134	52.83%
ICU Beds	1,010	344	74.59%
Ventilators	444	1,450	23.44%

*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	6	3	2	0.8%	3.9%	2.2%	43.94%	74.03%	11.11%
Region 2	11	1	0	1.4%	1.3%	0.0%	49.29%	67.53%	15.91%
Region 3	94	15	3	2.5%	3.9%	0.7%	57.80%	67.89%	25.56%
Region 4	6	0	0	0.7%	0.0%	0.0%	50.18%	90.54%	9.76%
Region 5	63	17	10	2.3%	5.1%	1.8%	55.77%	85.07%	33.22%
Region 6	12	1	1	1.0%	1.6%	0.8%	50.64%	96.88%	24.19%
Region 7	10	2	2	1.5%	2.3%	1.7%	53.16%	41.86%	7.50%
Region 8	37	8	7	3.1%	6.8%	4.2%	51.19%	83.76%	24.70%
Region 9	20	3	0	3.1%	3.4%	0.0%	38.97%	50.57%	11.34%
Region 10	4	0	0	0.8%	0.0%	0.0%	49.07%	90.74%	20.00%

* 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	351
Fayette	145
Pike	48
Laurel	33
Perry	29
Hardin	28
Taylor	28
Floyd	27
Daviess	26
Kenton	26
Pulaski	26
Boone	24
Boyd	24
Franklin	21
Anderson	20
Madison	20
Wayne	20
Bullitt	19
Oldham	19
Clark	18
Nelson	18
Scott	18
Campbell	17
Shelby	17
Adair	16
Hopkins	16
Carter	15
Knox	14
Rowan	14
Clay	13

County	Cases
Greenup	12
Henderson	12
Magoffin	11
Bell	10
Christian	10
Cumberland	10
Harlan	10
Meade	10
Whitley	10
Jessamine	9
Muhlenberg	9
Trimble	9
Johnson	8
Letcher	8
Montgomery	8
Morgan	8
Ohio	8
Woodford	8
Larue	7
Lincoln	7
Marshall	7
Russell	7
Barren	6
Boyle	6
Breathitt	6
Breckinridge	6
Garrard	6
Hart	6
Jackson	6
Knott	6

County	Cases
McCracken	6
McCreary	6
Spencer	6
Casey	5
Grayson	5
Henry	5
Marion	5
Martin	5
Pendleton	5
Powell	5
Wolfe	5
Bath	4
Bourbon	4
Graves	4
Lawrence	4
Logan	4
Mason	4
Warren	4
Allen	3
Gallatin	3
Green	3
Hancock	3
Leslie	3
Mercer	3
Metcalfe	3
Rockcastle	3
Trigg	3
Washington	3
Webster	3
Calloway	2

County	Cases
Carroll	2
Elliott	2
Estill	2
Harrison	2
Lee	2
Lyon	2
McLean	2
Monroe	2
Nicholas	2
Ballard	1
Caldwell	1
Clinton	1
Fleming	1
Grant	1
Lewis	1
Livingston	1
Menifee	1
Owsley	1
Todd	1
Union	1
Bracken	0
Butler	0
Carlisle	0
Crittenden	0
Edmonson	0
Fulton	0
Hickman	0
Owen	0
Robertson	0
Simpson	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	2,272	15.3%
Fayette	580	3.89%
Hardin	421	2.83%
Kenton	387	2.60%
Daviess	377	2.53%
Warren	360	2.42%
Pike	282	1.89%
Boone	277	1.86%
Pulaski	274	1.84%
Madison	267	1.79%
Hopkins	249	1.67%
McCracken	241	1.62%
Laurel	218	1.46%
Barren	215	1.44%
Bullitt	211	1.42%
Christian	203	1.36%
Harlan	199	1.34%
Whitley	179	1.20%
Floyd	176	1.18%
Graves	176	1.18%
Boyd	172	1.15%
Campbell	164	1.10%
Perry	161	1.08%
Henderson	157	1.05%
Shelby	157	1.05%
Nelson	149	1.00%
Franklin	143	0.96%
Bell	142	0.95%
Oldham	137	0.92%
Greenup	136	0.91%

County	Deaths	Percent
Jessamine	135	0.91%
Knox	129	0.87%
Lincoln	127	0.85%
Boyle	126	0.85%
Grayson	126	0.85%
Logan	123	0.83%
Muhlenberg	120	0.81%
Taylor	118	0.79%
Letcher	105	0.70%
Carter	104	0.70%
Johnson	104	0.70%
Adair	103	0.69%
Mason	103	0.69%
Mercer	102	0.68%
Marshall	101	0.68%
Scott	100	0.67%
Ohio	98	0.66%
Allen	97	0.65%
Hart	97	0.65%
Montgomery	93	0.62%
Calloway	90	0.60%
Wayne	90	0.60%
Simpson	89	0.60%
Clay	86	0.58%
Russell	86	0.58%
Lewis	84	0.56%
Marion	81	0.54%
Breckinridge	76	0.51%
Jackson	76	0.51%
Monroe	76	0.51%

County	Deaths	Percent
McCreary	75	0.50%
Garrard	74	0.50%
Casey	72	0.48%
Larue	69	0.46%
Anderson	68	0.46%
Harrison	68	0.46%
Lawrence	67	0.45%
Clark	64	0.43%
Meade	64	0.43%
Rowan	63	0.42%
Knott	62	0.42%
Metcalfe	61	0.41%
Caldwell	59	0.40%
Livingston	59	0.40%
Washington	57	0.38%
Grant	56	0.38%
Rockcastle	56	0.38%
Union	56	0.38%
Bourbon	55	0.37%
Fleming	54	0.36%
Spencer	54	0.36%
Breathitt	51	0.34%
Butler	50	0.34%
McLean	50	0.34%
Clinton	49	0.33%
Lee	49	0.33%
Martin	49	0.33%
Gallatin	48	0.32%
Webster	48	0.32%
Woodford	48	0.32%

County	Deaths	Percent
Crittenden	47	0.32%
Henry	47	0.32%
Magoffin	46	0.31%
Estill	45	0.30%
Carroll	44	0.30%
Trigg	44	0.30%
Edmonson	43	0.29%
Todd	43	0.29%
Bath	42	0.28%
Green	42	0.28%
Leslie	42	0.28%
Powell	41	0.28%
Trimble	39	0.26%
Pendleton	37	0.25%
Lyon	33	0.22%
Owen	33	0.22%
Menifee	31	0.21%
Nicholas	31	0.21%
Cumberland	30	0.20%
Ballard	28	0.19%
Fulton	28	0.19%
Hickman	25	0.17%
Bracken	24	0.16%
Hancock	24	0.16%
Owsley	24	0.16%
Morgan	22	0.15%
Robertson	21	0.14%
Wolfe	20	0.13%
Carlisle	19	0.13%
Elliott	18	0.12%

Total Deaths
14,895

Incidence Rates by County

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

County	Rate
Cumberland	21.6
Perry	16.1
Taylor	15.5
Trimble	15.2
Wayne	14.1
Magoffin	12.9
Anderson	12.6
Adair	11.9
Pike	11.8
Floyd	10.8
Wolfe	10.0
Clay	9.3
Morgan	8.6
Rowan	8.2
Carter	8.0
Laurel	7.8
Boyd	7.3
Clark	7.1
Larue	6.9
Breathitt	6.8
Jefferson	6.5
Jackson	6.4
Knox	6.4
Fayette	6.4
Martin	6.4
Franklin	5.9
Knott	5.8
Powell	5.8
Pulaski	5.7
Russell	5.6

County	Rate
Nelson	5.6
Harlan	5.5
Bell	5.5
Letcher	5.3
Johnson	5.2
Hopkins	5.1
Meade	5.0
McCreary	5.0
Shelby	5.0
Hancock	4.9
Pendleton	4.9
Greenup	4.9
Garrard	4.9
Gallatin	4.8
Ohio	4.8
Bath	4.6
Scott	4.5
Hart	4.5
Spencer	4.4
Henry	4.4
Casey	4.4
Leslie	4.3
Woodford	4.3
Metcalfe	4.3
Muhlenberg	4.2
Breckinridge	4.2
Lincoln	4.1
Oldham	4.1
Montgomery	4.1
Whitley	3.9

County	Rate
Nicholas	3.9
Green	3.9
Lee	3.9
Elliott	3.8
Henderson	3.8
Lawrence	3.7
Marion	3.7
Daviess	3.7
Hardin	3.6
Washington	3.5
Lyon	3.5
Mason	3.3
Bullitt	3.3
Webster	3.3
Owsley	3.2
Marshall	3.2
McLean	3.1
Madison	3.1
Trigg	2.9
Bourbon	2.9
Boyle	2.9
Grayson	2.7
Carroll	2.7
Monroe	2.7
Campbell	2.6
Rockcastle	2.6
Boone	2.6
Jessamine	2.4
Kenton	2.2
Menifee	2.2

County	Rate
Logan	2.1
Christian	2.0
Estill	2.0
Allen	2.0
Mercer	2.0
Barren	1.9
Ballard	1.8
Livingston	1.6
Graves	1.5
Harrison	1.5
Clinton	1.4
McCracken	1.3
Todd	1.2
Caldwell	1.1
Lewis	1.1
Union	1.0
Fleming	1.0
Calloway	0.7
Grant	0.6
Warren	0.4
Bracken	0.0
Butler	0.0
Carlisle	0.0
Crittenden	0.0
Edmonson	0.0
Fulton	0.0
Hickman	0.0
Owen	0.0
Robertson	0.0
Simpson	0.0

Current Overall Incidence Rate
4.82 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.