

# KY COVID-19 Weekly Report - MARCH 7, 2022

## Weekly Summary

Measure	Total
Cases	1,288,706
Deaths	14,097
New Cases	12,010
New Cases 18 and Under	2,688
Total New Deaths	275

Duplicates and records not meeting case criteria removed since Feb. 27, 2022: 144

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
108,392	8.41%	0-9	0.01%	2
180,159	13.98%	10-19	0.08%	11
219,168	17.01%	20-29	0.45%	64
204,255	15.85%	30-39	1.37%	193
184,590	14.32%	40-49	3.92%	553
166,481	12.92%	50-59	9.96%	1,404
121,075	9.40%	60-69	20.47%	2,885
67,767	5.26%	70-79	27.16%	3,829
36,562	2.84%	80+	36.58%	5,156
257	0.02%	Unknown	0.00%	0

## Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,498	0.42%	American Indian	0.13%	18
10,328	0.96%	Asian	0.46%	62
84,320	7.85%	Black	6.85%	924
421	0.04%	Pacific Islander	0.07%	9
922,795	85.89%	White	89.75%	12,114
52,062	4.85%	Multiracial	2.75%	371

Cases	Case Percent	Ethnicity	Death Percent	Deaths
44,734	4.47%	Hispanic	1.55%	204
955,052	95.53%	Non-Hispanic	98.45%	12,959

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
Race known for 83.4% of cases and 95.8% of deaths  
Ethnicity known for 77.6% of cases and 93.4% of deaths

## Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
4,460	73,786	6.04%

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

## Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	652
ICU	148
On Ventilator	88

## Current Overall Capacity \*

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	6,970	6,044	53.56%
ICU Beds	1,128	253	81.68%
Ventilators	511	1,341	27.59%

\* 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	24	8	3	3.2%	10.3%	3.1%	43.92%	76.92%	14.43%
Region 2	37	3	1	4.8%	4.1%	1.2%	50.64%	68.92%	8.14%
Region 3	223	48	22	6.0%	13.0%	4.9%	56.81%	78.92%	34.67%
Region 4	23	8	8	2.8%	9.8%	6.5%	51.94%	96.34%	21.95%
Region 5	124	33	22	4.4%	9.4%	3.9%	56.00%	85.43%	32.74%
Region 6	36	4	1	3.0%	5.2%	1.5%	53.52%	89.61%	27.27%
Region 7	36	6	5	5.6%	7.4%	3.9%	57.76%	54.32%	17.83%
Region 8	87	27	21	7.3%	21.6%	12.6%	51.69%	89.60%	28.14%
Region 9	51	8	5	7.9%	8.9%	5.1%	44.39%	77.78%	21.21%
Region 10	11	3	0	2.3%	5.6%	0.0%	48.24%	96.30%	18.57%

\* 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 2:

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

### Region 3:

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

### Region 4:

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

### Region 5:

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

### Region 6:

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

### Region 7:

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

### Region 8:

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

### Region 9:

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

### Region 10:

Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor, Wayne

## Weekly New Cases by County

County	newcases
Jefferson	1365
Pike	727
Fayette	685
Pulaski	425
Kenton	351
Boone	337
Christian	304
Laurel	280
Perry	252
Taylor	218
Wayne	199
Scott	187
McCreary	178
Whitley	175
Madison	173
Campbell	170
Barren	168
Franklin	165
Clark	164
Hopkins	164
Trigg	162
Montgomery	159
Boyd	148
McCracken	144
Hardin	142
Floyd	139
Daviess	128
Crittenden	125
Greenup	120
Warren	117

County	newcases
Adair	116
Knox	116
Morgan	115
Oldham	113
Anderson	102
Harlan	97
Carter	96
Jessamine	96
Bath	94
Rowan	94
Henderson	90
Grant	87
Leslie	86
Knott	84
Letcher	84
Russell	84
Bullitt	83
Breathitt	78
Johnson	76
Shelby	71
Clinton	70
Caldwell	69
Lee	68
Green	66
Clay	63
Lawrence	62
Wolfe	62
Magoffin	59
Nelson	57
Lincoln	56

County	newcases
Harrison	54
Livingston	54
Menifee	52
Boyle	50
Lewis	50
Grayson	48
Woodford	47
Bourbon	46
Casey	45
Mason	45
Estill	44
Muhlenberg	43
Elliott	42
Martin	41
Butler	39
Mercer	38
Marshall	37
Washington	37
Todd	35
Fleming	34
Lyon	32
Bell	31
Rockcastle	31
Cumberland	30
Jackson	30
Logan	30
Union	30
Powell	29
Garrard	28
Metcalfe	26

County	newcases
Allen	25
Marion	24
Larue	23
Webster	23
Spencer	22
Hart	21
Monroe	20
Breckinridge	18
Carroll	18
Simpson	17
Ohio	16
Owsley	16
Calloway	15
Nicholas	15
Bracken	14
Hancock	14
Graves	13
Ballard	12
Edmonson	11
Henry	11
Owen	10
Gallatin	9
Trimble	9
Carlisle	7
Meade	7
Pendleton	7
Fulton	4
McLean	4
Robertson	4
Hickman	1

Total New Cases This Week  
12,154

Total Deaths by County

County	Deaths	Percent
Jefferson	2,109	15.0%
Fayette	562	3.99%
Hardin	408	2.89%
Kenton	371	2.63%
Daviess	361	2.56%
Warren	341	2.42%
Boone	268	1.90%
Pike	261	1.85%
Pulaski	256	1.82%
Madison	252	1.79%
Hopkins	244	1.73%
McCracken	229	1.62%
Barren	208	1.48%
Laurel	203	1.44%
Christian	196	1.39%
Bullitt	195	1.38%
Harlan	186	1.32%
Whitley	168	1.19%
Boyd	166	1.18%
Graves	163	1.16%
Floyd	159	1.13%
Campbell	153	1.09%
Perry	149	1.06%
Henderson	148	1.05%
Shelby	147	1.04%
Nelson	144	1.02%
Franklin	135	0.96%
Bell	132	0.94%
Jessamine	130	0.92%
Oldham	129	0.92%

County	Deaths	Percent
Greenup	126	0.89%
Knox	125	0.89%
Boyle	123	0.87%
Grayson	122	0.87%
Lincoln	121	0.86%
Muhlenberg	119	0.84%
Logan	115	0.82%
Taylor	113	0.80%
Adair	99	0.70%
Marshall	99	0.70%
Mercer	99	0.70%
Carter	98	0.70%
Letcher	98	0.70%
Mason	98	0.70%
Johnson	97	0.69%
Ohio	95	0.67%
Allen	94	0.67%
Hart	94	0.67%
Scott	94	0.67%
Simpson	88	0.62%
Wayne	88	0.62%
Montgomery	87	0.62%
Calloway	86	0.61%
Clay	83	0.59%
Russell	81	0.57%
Lewis	79	0.56%
McCreary	75	0.53%
Marion	75	0.53%
Monroe	74	0.52%
Breckinridge	73	0.52%

County	Deaths	Percent
Garrard	71	0.50%
Jackson	71	0.50%
Larue	68	0.48%
Casey	66	0.47%
Anderson	65	0.46%
Meade	64	0.45%
Harrison	62	0.44%
Lawrence	59	0.42%
Metcalfe	59	0.42%
Caldwell	58	0.41%
Knott	58	0.41%
Livingston	58	0.41%
Washington	56	0.40%
Rockcastle	55	0.39%
Rowan	55	0.39%
Union	55	0.39%
Clark	53	0.38%
Grant	52	0.37%
Bourbon	51	0.36%
Breathitt	51	0.36%
Spencer	50	0.35%
Butler	49	0.35%
Fleming	48	0.34%
Webster	47	0.33%
Crittenden	46	0.33%
Henry	46	0.33%
Lee	46	0.33%
McLean	46	0.33%
Woodford	46	0.33%
Gallatin	45	0.32%

County	Deaths	Percent
Martin	45	0.32%
Clinton	44	0.31%
Carroll	42	0.30%
Estill	42	0.30%
Todd	42	0.30%
Magoffin	41	0.29%
Trigg	41	0.29%
Edmonson	39	0.28%
Leslie	39	0.28%
Powell	39	0.28%
Trimble	39	0.28%
Bath	38	0.27%
Green	38	0.27%
Pendleton	34	0.24%
Lyon	33	0.23%
Owen	32	0.23%
Menifee	30	0.21%
Nicholas	30	0.21%
Cumberland	28	0.20%
Ballard	27	0.19%
Bracken	24	0.17%
Fulton	24	0.17%
Hickman	23	0.16%
Owsley	23	0.16%
Hancock	21	0.15%
Robertson	21	0.15%
Carlisle	19	0.13%
Morgan	18	0.13%
Wolfe	18	0.13%
Elliott	16	0.11%

Total Deaths  
14,097

## Incidence Rates by County

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

County	Rate
Perry	95.9
Wolfe	91.8
Menifee	81.5
Leslie	81.0
Breathitt	65.6
Bath	62.9
Anderson	55.3
Magoffin	52.9
McCreary	49.7
Crittenden	47.0
Montgomery	46.7
Rowan	44.4
Knott	42.5
Harlan	41.2
Martin	40.8
Lee	40.5
Greenup	38.7
Morgan	37.6
Lawrence	36.4
Taylor	36.0
Lewis	35.5
Knox	34.9
Adair	33.5
Floyd	32.9
Whitley	31.5
Carter	31.5
Letcher	31.2
Wayne	30.9
Estill	29.4
Pike	28.4

County	Rate
Clinton	28.0
Boyd	27.2
Russell	27.1
Owsley	25.9
Bourbon	25.3
Pulaski	24.4
Jackson	23.6
Green	23.5
Powell	23.1
Elliott	22.8
Clay	22.3
Laurel	22.1
Madison	21.8
Rockcastle	21.4
Harrison	21.2
Johnson	20.6
Livingston	20.2
Fleming	19.6
Jessamine	19.0
Clark	18.5
Fayette	18.0
Hopkins	17.9
Cumberland	17.3
Bracken	17.2
Jefferson	16.1
Woodford	16.0
Union	15.9
Larue	15.9
Barren	15.5
Muhlenberg	15.4

County	Rate
Henderson	15.2
Grant	14.8
Boyle	14.7
Franklin	14.6
Scott	14.5
Mercer	14.3
Washington	14.2
Garrard	13.7
Grayson	13.5
Lincoln	13.4
Butler	13.3
Casey	13.3
Hancock	13.1
Boone	12.8
Daviess	12.8
Bell	12.6
Hardin	12.6
Shelby	12.5
Webster	12.1
Nelson	12.1
Spencer	11.8
Trimble	11.8
Metcalfe	11.3
Allen	10.7
Lyon	10.4
McCracken	10.3
Oldham	9.8
Bullitt	9.6
Carroll	9.4
Mason	9.2

County	Rate
Ballard	9.1
Logan	9.0
Marion	8.9
Campbell	8.7
Kenton	8.5
Christian	8.3
Hart	8.3
Monroe	8.0
Owen	7.9
Simpson	7.7
Fulton	7.2
Henry	7.1
Breckinridge	7.0
Marshall	6.9
Caldwell	6.7
Gallatin	6.4
Carlisle	6.0
Ohio	6.0
Trigg	5.9
Todd	5.8
Edmonson	4.7
McLean	4.7
Calloway	3.7
Graves	3.5
Warren	3.3
Pendleton	2.9
Meade	2.5
Nicholas	2.0
Hickman	0.0
Robertson	0.0

Current Overall Incidence Rate  
17.86 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.