

KY COVID-19 Weekly Report

March 14, 2022

Daily Summary

Measure	Total
Cases	1,298,238
Deaths	14,380
New Cases	9,532
New Cases 18 and Under	2,126
Total New Deaths	283

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
109,326	8.42%	0-9	0.01%	2
181,555	13.98%	10-19	0.08%	11
220,570	16.99%	20-29	0.45%	65
205,713	15.85%	30-39	1.38%	198
185,869	14.32%	40-49	3.92%	563
167,741	12.92%	50-59	9.96%	1,432
121,976	9.40%	60-69	20.49%	2,946
68,339	5.26%	70-79	27.25%	3,918
36,891	2.84%	80+	36.47%	5,245
258	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,515	0.42%	American Indian	0.14%	19
10,420	0.96%	Asian	0.47%	65
84,947	7.84%	Black	6.85%	944
423	0.04%	Pacific Islander	0.07%	10
930,848	85.91%	White	89.73%	12,361
52,411	4.84%	Multiracial	2.74%	377

Cases	Case Percent	Ethnicity	Death Percent	Deaths
44,999	4.46%	Hispanic	1.55%	208
963,245	95.54%	Non-Hispanic	98.45%	13,230

Percentages are expressed as percentage of cases or deaths with race or ethnicity known

Race known for 83.5% of cases and 95.8% of deaths

Ethnicity known for 77.7% of cases and 93.4% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
2,579	61,865	4.17%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	470
ICU	95
On Ventilator	56

Current Overall Capacity *

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	6,908	6,171	52.82%
ICU Beds	1,127	306	78.65%
Ventilators	452	1,445	23.83%

*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	13	4	3	1.7%	5.9%	3.1%	43.27%	70.59%	14.58%
Region 2	15	3	1	1.9%	4.4%	1.1%	47.66%	72.06%	18.39%
Region 3	159	27	15	4.3%	7.0%	3.3%	57.81%	73.96%	24.89%
Region 4	14	6	5	1.7%	7.5%	4.1%	49.64%	98.75%	11.38%
Region 5	102	24	15	3.6%	5.9%	2.7%	56.56%	87.19%	30.67%
Region 6	27	4	1	2.3%	5.6%	0.8%	56.78%	95.83%	27.42%
Region 7	23	2	1	3.6%	2.5%	0.8%	50.70%	45.00%	8.33%
Region 8	69	18	13	5.8%	13.6%	8.0%	45.01%	79.55%	30.06%
Region 9	41	3	1	6.4%	3.4%	1.0%	44.46%	68.54%	15.31%
Region 10	7	4	1	1.4%	7.4%	1.4%	44.31%	77.78%	20.83%

* 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

Weekly New Cases by County

County	New cases
Jefferson	1206
Pulaski	819
Fayette	423
Laurel	320
Kenton	284
Boone	279
Pike	263
Scott	223
McCreary	215
Wayne	196
Clark	171
Trigg	167
Christian	149
Campbell	144
Morgan	142
Perry	138
Letcher	130
Hopkins	126
Franklin	121
Whitley	119
Montgomery	116
Anderson	115
Taylor	111
Warren	105
Adair	101
McCracken	99
Floyd	93
Boyd	88
Hardin	86
Bullitt	84

County	New cases
Madison	81
Grant	81
Oldham	77
Crittenden	73
Shelby	72
Russell	71
Barren	70
Elliott	68
Caldwell	66
Jessamine	65
Carter	64
Daviess	62
Green	62
Magoffin	59
Harlan	58
Knott	58
Mason	57
Clay	56
Casey	56
Greenup	55
Lincoln	55
Breathitt	54
Wolfe	54
Livingston	48
Nelson	46
Rowan	46
Henderson	44
Knox	42
Harrison	42
Bell	41

County	New cases
Clinton	39
Menifee	39
Woodford	38
Leslie	36
Lawrence	35
Logan	34
Fleming	34
Martin	33
Mercer	32
Johnson	32
Bath	32
Muhlenberg	29
Nicholas	29
Hart	26
Breckinridge	26
Estill	26
Ohio	25
Spencer	25
Rockcastle	24
Jackson	24
Lyon	23
Allen	22
Boyle	21
Grayson	21
Garrard	21
Lewis	21
Calloway	20
Union	20
Marion	19
Powell	19

County	New cases
Marshall	18
Butler	17
Washington	16
Metcalfe	16
Bourbon	15
Hancock	15
Cumberland	15
Meade	14
Henry	14
Pendleton	13
Owsley	12
Webster	11
Gallatin	11
Carroll	10
Todd	9
Lee	9
Ballard	9
Simpson	8
Monroe	8
Edmonson	8
McLean	7
Trimble	7
Carlisle	7
Hickman	7
Graves	5
Bracken	5
Fulton	5
Owen	1
Robertson	1
Larue	0

Total New Cases This Week
9,532

Total Deaths by County

County	Deaths	Percent
Jefferson	2,186	15.2%
Fayette	569	3.96%
Hardin	414	2.88%
Kenton	379	2.64%
Daviess	367	2.55%
Warren	343	2.39%
Boone	272	1.89%
Pike	264	1.84%
Pulaski	264	1.84%
Madison	254	1.77%
Hopkins	247	1.72%
McCracken	238	1.66%
Laurel	209	1.45%
Barren	208	1.45%
Christian	199	1.38%
Bullitt	196	1.36%
Harlan	189	1.31%
Whitley	172	1.20%
Graves	168	1.17%
Boyd	167	1.16%
Floyd	161	1.12%
Campbell	157	1.09%
Henderson	152	1.06%
Perry	150	1.04%
Shelby	150	1.04%
Nelson	147	1.02%
Franklin	138	0.96%
Bell	136	0.95%
Jessamine	132	0.92%
Oldham	129	0.90%

County	Deaths	Percent
Greenup	128	0.89%
Knox	125	0.87%
Lincoln	125	0.87%
Boyle	124	0.86%
Grayson	122	0.85%
Muhlenberg	119	0.83%
Logan	117	0.81%
Taylor	116	0.81%
Adair	101	0.70%
Mason	100	0.70%
Mercer	100	0.70%
Carter	99	0.69%
Letcher	99	0.69%
Marshall	99	0.69%
Johnson	98	0.68%
Allen	96	0.67%
Ohio	96	0.67%
Scott	95	0.66%
Hart	94	0.65%
Calloway	89	0.62%
Montgomery	89	0.62%
Simpson	89	0.62%
Wayne	88	0.61%
Clay	85	0.59%
Russell	84	0.58%
Lewis	80	0.56%
Marion	77	0.54%
Breckinridge	75	0.52%
McCreary	75	0.52%
Monroe	75	0.52%

County	Deaths	Percent
Jackson	72	0.50%
Garrard	71	0.49%
Casey	69	0.48%
Larue	69	0.48%
Anderson	66	0.46%
Harrison	64	0.45%
Meade	64	0.45%
Lawrence	63	0.44%
Caldwell	59	0.41%
Knott	59	0.41%
Livingston	59	0.41%
Metcalfe	59	0.41%
Rowan	57	0.40%
Washington	57	0.40%
Clark	56	0.39%
Rockcastle	55	0.38%
Union	55	0.38%
Grant	54	0.38%
Bourbon	52	0.36%
Breathitt	51	0.35%
Spencer	51	0.35%
Fleming	50	0.35%
Butler	49	0.34%
Martin	49	0.34%
McLean	48	0.33%
Webster	48	0.33%
Woodford	47	0.33%
Crittenden	46	0.32%
Gallatin	46	0.32%
Henry	46	0.32%

County	Deaths	Percent
Lee	46	0.32%
Clinton	44	0.31%
Estill	44	0.31%
Carroll	43	0.30%
Magoffin	42	0.29%
Todd	42	0.29%
Trigg	41	0.29%
Powell	40	0.28%
Bath	39	0.27%
Edmonson	39	0.27%
Green	39	0.27%
Leslie	39	0.27%
Trimble	39	0.27%
Pendleton	37	0.26%
Lyon	33	0.23%
Owen	32	0.22%
Menifee	31	0.22%
Nicholas	31	0.22%
Ballard	28	0.19%
Cumberland	28	0.19%
Fulton	25	0.17%
Bracken	24	0.17%
Hickman	24	0.17%
Hancock	23	0.16%
Owsley	23	0.16%
Morgan	21	0.15%
Robertson	21	0.15%
Carlisle	19	0.13%
Wolfe	19	0.13%
Elliott	17	0.12%

Total Deaths
14,380

Incidence Rates by County

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

County	Rate
Wolfe	69.9
Anderson	62.2
Crittenden	50.3
Magoffin	43.5
Perry	42.7
Breathitt	33.9
Menifee	33.0
McCreary	29.0
Knott	28.9
Pulaski	28.8
Martin	26.8
Laurel	26.8
Pike	25.9
Morgan	25.8
Wayne	25.3
Floyd	24.5
Bath	24.0
Lawrence	23.3
Leslie	23.1
Carter	21.9
Taylor	21.6
Jackson	21.4
Montgomery	20.3
Lewis	18.3
Rowan	18.1
Boyd	17.1
Clay	15.8
Harlan	15.4
Elliott	15.2
Harrison	15.1

County	Rate
Jefferson	14.9
Greenup	14.7
Letcher	14.6
Rockcastle	14.5
Bourbon	14.4
Green	14.4
Clark	14.2
Adair	14.1
Powell	13.9
Hancock	13.1
Owsley	12.9
Russell	12.8
Union	11.9
Mercer	11.7
Jessamine	11.6
Fayette	11.5
Casey	11.5
Clinton	11.2
Cumberland	10.8
Woodford	10.7
Nicholas	9.8
Breckinridge	9.8
Lee	9.6
Madison	9.5
Scott	9.5
Logan	9.5
Knox	9.2
Whitley	9.1
Bullitt	8.9
Lincoln	8.1

County	Rate
Garrard	8.1
Barren	8.1
Henry	8.0
Shelby	7.9
Fleming	7.8
Ohio	7.7
Hart	7.5
Oldham	7.5
Nelson	7.1
Estill	7.1
Washington	7.1
Johnson	7.1
Hopkins	7.0
Larue	6.9
Trimble	6.7
Carroll	6.7
Monroe	6.7
Muhlenberg	6.5
Boone	6.0
Grayson	5.9
Caldwell	5.6
Butler	5.5
Webster	5.5
Bell	5.5
McCracken	5.5
Ballard	5.4
Henderson	5.4
Daviess	5.3
Kenton	5.2
Spencer	5.2

County	Rate
Pendleton	4.9
Fulton	4.8
Allen	4.7
Hardin	4.6
Meade	4.5
Franklin	4.5
Marion	4.4
Metcalfe	4.3
Mason	4.2
Marshall	4.1
Warren	4.1
Grant	4.0
Calloway	3.7
Edmonson	3.5
Lyon	3.5
Bracken	3.4
Campbell	3.4
Hickman	3.3
Simpson	3.1
Trigg	2.9
Boyle	2.9
Owen	2.6
Christian	1.6
Gallatin	1.6
Livingston	1.6
Graves	1.2
McLean	0.0
Todd	0.0
Robertson	0.0
Carlisle	0.0

Current Overall Incidence Rate
11.49 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.