

KY COVID-19 Weekly Report

MAY 02, 2022
Weekly Summary

Measure	Total
Cases	1,329,120
Deaths	15,568
New Cases	3,394
New Cases 18 & Under	757
Total New Deaths	156

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
112,907	8.49%	0-9	0.03%	4
185,926	13.99%	10-19	0.07%	11
224,958	16.93%	20-29	0.43%	67
210,299	15.82%	30-39	1.43%	223
189,886	14.29%	40-49	3.83%	597
171,618	12.91%	50-59	9.97%	1,552
125,136	9.41%	60-69	20.41%	3,177
70,241	5.28%	70-79	27.28%	4,247
37,898	2.85%	80+	36.55%	5,690
251	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,537	0.41%	American Indian	0.13%	19
10,763	0.97%	Asian	0.45%	67
86,928	7.83%	Black	6.71%	1,004
423	0.04%	Pacific Islander	0.07%	10
953,968	85.90%	White	89.97%	13,459
53,894	4.85%	Multiracial	2.68%	401

Cases	Case Percent	Ethnicity	Death Percent	Deaths
45,893	4.44%	Hispanic	1.51%	221
987,473	95.56%	Non-Hispanic	98.49%	14,396

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.6% of cases and 96.1% of deaths
Ethnicity known for 77.7% of cases and 93.9% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
2,323	40,984	5.67%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	187
ICU	31
On Ventilator	13

Current Overall Capacity*

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	6,945	6,024	53.55%
ICU Beds	1,023	310	76.74%
Ventilators	429	1,391	23.57%

*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

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	1	0	0	0.1%	0.0%	0.0%	45.20%	71.05%	6.38%
Region 2	6	1	0	0.8%	1.4%	0.0%	49.87%	71.62%	12.79%
Region 3	117	17	8	3.1%	4.5%	1.8%	59.87%	76.72%	26.67%
Region 4	3	0	0	0.4%	0.0%	0.0%	49.25%	87.50%	10.57%
Region 5	31	9	4	1.1%	2.6%	0.7%	56.17%	84.48%	31.72%
Region 6	9	1	0	0.8%	1.6%	0.0%	56.04%	100.00%	22.73%
Region 7	8	0	0	1.1%	0.0%	0.0%	49.22%	40.00%	7.75%
Region 8	7	3	1	0.6%	2.5%	0.6%	48.90%	84.03%	34.91%
Region 9	5	0	0	0.8%	0.0%	0.0%	38.96%	50.00%	10.31%
Region 10	0	0	0	0.0%	0.0%	0.0%	46.58%	87.04%	21.43%

*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	1,276
Fayette	343
Kenton	87
Campbell	72
Scott	64
Bullitt	62
Madison	62
Boone	60
Hardin	50
Oldham	48
Clark	42
Pike	42
Warren	41
Daviess	36
Shelby	35
Jessamine	31
Franklin	29
Henderson	29
Nelson	26
Boyd	22
Christian	22
Hopkins	21
Woodford	20
Caldwell	19
Henry	19
McCracken	18
Floyd	17
Pulaski	17
Barren	16
Greenup	15

County	Cases
Letcher	15
Spencer	14
Magoffin	13
Mercer	13
Boyle	12
Graves	10
Laurel	10
Rowan	10
Bourbon	9
Breckinridge	9
Calloway	9
Harrison	9
Whitley	9
Adair	8
Knox	8
Marshall	8
Muhlenberg	8
Anderson	7
Grayson	7
Livingston	7
Perry	7
Powell	7
Carter	6
Garrard	6
Grant	6
Marion	6
Montgomery	6
Johnson	5
Logan	5
Lyon	5

County	Cases
Martin	5
Meade	5
Taylor	5
Washington	5
Fleming	4
Hancock	4
Lewis	4
Lincoln	4
Mason	4
Ohio	4
Pendleton	4
Simpson	4
Bell	3
Harlan	3
Knott	3
Larue	3
Menifee	3
Trigg	3
Trimble	3
Union	3
Bracken	2
Breathitt	2
Carlisle	2
Clay	2
Clinton	2
Estill	2
Gallatin	2
Jackson	2
Leslie	2
McCreary	2

County	Cases
Monroe	2
Morgan	2
Nicholas	2
Owen	2
Rockcastle	2
Todd	2
Webster	2
Allen	1
Bath	1
Cumberland	1
Edmonson	1
Elliott	1
Fulton	1
Green	1
Hart	1
Lawrence	1
Lee	1
McLean	1
Owsley	1
Wolfe	1
Ballard	0
Butler	0
Carroll	0
Casey	0
Crittenden	0
Hickman	0
Metcalfe	0
Robertson	0
Russell	0
Wayne	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	2,348	15.1%
Fayette	602	3.87%
Hardin	433	2.78%
Kenton	409	2.63%
Daviess	390	2.51%
Warren	370	2.38%
Pike	301	1.93%
Boone	290	1.86%
Pulaski	285	1.83%
Madison	280	1.80%
McCracken	258	1.66%
Hopkins	251	1.61%
Laurel	236	1.52%
Bullitt	222	1.43%
Barren	218	1.40%
Christian	210	1.35%
Harlan	210	1.35%
Floyd	198	1.27%
Whitley	195	1.25%
Graves	180	1.16%
Boyd	177	1.14%
Campbell	177	1.14%
Perry	175	1.12%
Henderson	165	1.06%
Shelby	161	1.03%
Franklin	153	0.98%
Nelson	153	0.98%
Bell	149	0.96%
Greenup	144	0.92%
Oldham	143	0.92%

County	Deaths	Percent
Knox	141	0.91%
Jessamine	138	0.89%
Lincoln	135	0.87%
Grayson	133	0.85%
Boyle	130	0.84%
Logan	126	0.81%
Taylor	122	0.78%
Muhlenberg	120	0.77%
Johnson	117	0.75%
Letcher	114	0.73%
Scott	109	0.70%
Adair	107	0.69%
Carter	107	0.69%
Marshall	106	0.68%
Montgomery	106	0.68%
Mercer	105	0.67%
Allen	104	0.67%
Mason	104	0.67%
Ohio	102	0.66%
Hart	100	0.64%
Calloway	93	0.60%
Clay	92	0.59%
Simpson	92	0.59%
Wayne	91	0.58%
Russell	86	0.55%
Lewis	85	0.55%
Marion	85	0.55%
McCreary	82	0.53%
Jackson	80	0.51%
Breckinridge	78	0.50%

County	Deaths	Percent
Garrard	77	0.49%
Monroe	77	0.49%
Larue	73	0.47%
Casey	72	0.46%
Harrison	72	0.46%
Anderson	69	0.44%
Lawrence	69	0.44%
Clark	67	0.43%
Meade	66	0.42%
Rowan	66	0.42%
Knott	64	0.41%
Metcalfe	64	0.41%
Livingston	61	0.39%
Washington	61	0.39%
Caldwell	60	0.39%
Rockcastle	59	0.38%
Spencer	59	0.38%
Grant	58	0.37%
Bourbon	57	0.37%
Union	57	0.37%
Fleming	56	0.36%
Breathitt	54	0.35%
Butler	54	0.35%
Clinton	52	0.33%
Henry	52	0.33%
Lee	52	0.33%
McLean	51	0.33%
Magoffin	51	0.33%
Gallatin	50	0.32%
Crittenden	49	0.31%

County	Deaths	Percent
Leslie	49	0.31%
Martin	49	0.31%
Webster	49	0.31%
Estill	48	0.31%
Woodford	48	0.31%
Edmonson	46	0.30%
Bath	45	0.29%
Carroll	45	0.29%
Green	45	0.29%
Trigg	44	0.28%
Powell	43	0.28%
Todd	43	0.28%
Trimble	40	0.26%
Pendleton	38	0.24%
Lyon	34	0.22%
Owen	34	0.22%
Menifee	32	0.21%
Cumberland	31	0.20%
Nicholas	31	0.20%
Fulton	29	0.19%
Ballard	28	0.18%
Hickman	27	0.17%
Wolfe	27	0.17%
Bracken	26	0.17%
Owsley	26	0.17%
Morgan	25	0.16%
Hancock	24	0.15%
Robertson	21	0.13%
Carlisle	20	0.13%
Elliott	19	0.12%

Total Deaths
15,568

Incidence Rates by County

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

County	Rate
Jefferson	23.8
Caldwell	21.3
Henry	16.8
Clark	16.5
Scott	16.0
Magoffin	15.3
Fayette	15.2
Campbell	11.0
Livingston	10.9
Bullitt	10.8
Woodford	10.7
Pike	10.4
Spencer	10.3
Oldham	10.3
Shelby	10.2
Letcher	9.9
Madison	9.5
Henderson	9.2
Lyon	8.7
Mercer	8.5
Jessamine	8.2
Franklin	8.1
Powell	8.1
Nelson	8.0
Kenton	7.4
Floyd	6.8
Harrison	6.8
Boyd	6.7
Hopkins	6.7
Menifee	6.6

County	Rate
Hancock	6.6
Bourbon	6.5
Hardin	6.4
Boone	6.4
Martin	6.4
Breckinridge	6.3
Greenup	6.1
Carlisle	6.0
Adair	6.0
Washington	5.9
Rowan	5.8
Boyle	5.7
Barren	5.2
Daviess	5.1
Trimble	5.1
Garrard	4.9
Christian	4.5
Marion	4.4
Warren	4.4
Anderson	4.4
Lewis	4.3
McCracken	3.9
Nicholas	3.9
Fleming	3.9
Pendleton	3.9
Perry	3.9
Graves	3.8
Grayson	3.8
Pulaski	3.7
Muhlenberg	3.7

County	Rate
Marshall	3.7
Knox	3.7
Whitley	3.5
Bracken	3.4
Grant	3.4
Mason	3.3
Calloway	3.3
Owsley	3.2
Gallatin	3.2
Johnson	3.2
Carter	3.2
Simpson	3.1
Montgomery	3.0
Union	3.0
Larue	3.0
Trigg	2.9
Knott	2.9
Leslie	2.9
Clinton	2.8
Taylor	2.8
Monroe	2.7
Logan	2.6
Owen	2.6
Meade	2.5
Fulton	2.4
Ohio	2.4
Laurel	2.3
Lincoln	2.3
Todd	2.3
Breathitt	2.3

County	Rate
Webster	2.2
Cumberland	2.2
Morgan	2.1
Jackson	2.1
Estill	2.0
Wolfe	2.0
Lee	1.9
Elliott	1.9
Rockcastle	1.7
McCreary	1.7
Harlan	1.6
Bell	1.6
McLean	1.6
Clay	1.4
Green	1.3
Edmonson	1.2
Bath	1.1
Lawrence	0.9
Hart	0.8
Allen	0.7
Ballard	0.0
Butler	0.0
Carroll	0.0
Casey	0.0
Crittenden	0.0
Hickman	0.0
Metcalfe	0.0
Robertson	0.0
Russell	0.0
Wayne	0.0

Current Overall Incidence Rate
9.65 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.