

KY COVID-19 Weekly Report

April 4, 2022

Weekly Summary

Measure	Total
Cases	1,316,355
Deaths	15,028
New Cases	3,948
New Cases 18 & Under	943
Total New Deaths	135

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
111,507	8.47%	0-9	0.03%	4
184,279	14.00%	10-19	0.07%	11
223,123	16.95%	20-29	0.44%	66
208,466	15.84%	30-39	1.36%	205
188,234	14.30%	40-49	3.85%	578
169,982	12.91%	50-59	9.97%	1,499
123,734	9.40%	60-69	20.51%	3,082
69,375	5.27%	70-79	27.26%	4,097
37,400	2.84%	80+	36.51%	5,486
255	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,545	0.41%	American Indian	0.14%	20
10,567	0.96%	Asian	0.46%	67
85,953	7.82%	Black	6.78%	978
423	0.04%	Pacific Islander	0.07%	10
944,574	85.93%	White	89.82%	12,952
53,180	4.84%	Multiracial	2.73%	393

Cases	Case Percent	Ethnicity	Death Percent	Deaths
45,487	4.45%	Hispanic	1.53%	216
977,109	95.55%	Non-Hispanic	98.47%	13,864

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.5% of cases and 96.0% of deaths
Ethnicity known for 77.7% of cases and 93.7% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
985	49,895	1.97%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	240
ICU	36
On Ventilator	18

Current Overall Capacity*

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	6,933	6,088	53.24%
ICU Beds	1,061	321	76.77%
Ventilators	408	1,455	21.90%

*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	3	1	0	0.4%	1.4%	0.0%	49.41%	73.91%	11.11%
Region 2	5	1	0	0.6%	1.3%	0.0%	50.32%	76.00%	10.23%
Region 3	111	11	10	3.0%	2.6%	2.1%	60.72%	77.64%	24.79%
Region 4	6	2	0	0.7%	2.7%	0.0%	49.33%	95.89%	7.32%
Region 5	53	11	4	1.9%	3.3%	0.7%	52.44%	83.04%	31.52%
Region 6	17	3	1	1.4%	4.3%	1.5%	55.61%	82.86%	25.76%
Region 7	7	1	1	1.1%	1.1%	0.8%	48.92%	43.68%	6.98%
Region 8	25	4	1	2.1%	3.5%	0.6%	49.23%	80.87%	17.37%
Region 9	10	1	0	1.6%	1.1%	0.0%	39.91%	51.72%	17.00%
Region 10	3	1	1	0.6%	1.9%	1.5%	44.51%	87.04%	22.06%

*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, Pery, 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	414
Fayette	92
Anderson	67
Taylor	45
Hardin	38
Pike	34
Kenton	27
Madison	27
Oldham	23
Daviess	22
Bullitt	20
Henderson	20
Boone	19
Clinton	17
Perry	17
Warren	17
Pulaski	16
Laurel	14
Nelson	14
Shelby	13
Boyd	11
Campbell	11
Floyd	11
Carter	10
Rowan	10
Franklin	9
Greenup	9
Clark	8
Johnson	8
Whitley	7

County	Cases
Bourbon	6
Breathitt	6
Christian	6
Grayson	6
Green	6
Hopkins	6
Knox	6
McCracken	6
McCreary	6
Mercer	6
Montgomery	6
Muhlenberg	6
Scott	6
Wayne	6
Wolfe	6
Breckinridge	5
Jessamine	5
Knott	5
Lee	5
Lewis	5
Marion	5
Trimble	5
Carroll	4
Cumberland	4
Harlan	4
Hickman	4
Lawrence	4
Letcher	4
Pendleton	4
Spencer	4

County	Cases
Union	4
Adair	3
Bell	3
Casey	3
Gallatin	3
Hart	3
Henry	3
Magoffin	3
Rockcastle	3
Russell	3
Simpson	3
Woodford	3
Bath	2
Caldwell	2
Fulton	2
Hancock	2
Jackson	2
Leslie	2
Lincoln	2
Logan	2
McLean	2
Marshall	2
Martin	2
Morgan	2
Ohio	2
Powell	2
Boyle	1
Bracken	1
Calloway	1
Crittenden	1

County	Cases
Edmonson	1
Fleming	1
Garrard	1
Grant	1
Graves	1
Harrison	1
Larue	1
Livingston	1
Mason	1
Meade	1
Menifee	1
Nicholas	1
Trigg	1
Webster	1
Allen	0
Ballard	0
Barren	0
Butler	0
Carlisle	0
Clay	0
Elliott	0
Estill	0
Lyon	0
Metcalfe	0
Monroe	0
Owen	0
Owsley	0
Robertson	0
Todd	0
Washington	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	2,283	15.2%
Fayette	584	3.89%
Hardin	422	2.81%
Kenton	391	2.60%
Daviess	381	2.54%
Warren	361	2.40%
Pike	290	1.93%
Boone	278	1.85%
Pulaski	274	1.82%
Madison	271	1.80%
Hopkins	249	1.66%
McCracken	247	1.64%
Laurel	220	1.46%
Barren	217	1.44%
Bullitt	212	1.41%
Christian	204	1.36%
Harlan	201	1.34%
Whitley	184	1.22%
Floyd	183	1.22%
Graves	176	1.17%
Boyd	174	1.16%
Perry	165	1.10%
Campbell	164	1.09%
Henderson	159	1.06%
Shelby	157	1.04%
Nelson	149	0.99%
Franklin	145	0.96%
Bell	143	0.95%
Greenup	140	0.93%
Oldham	137	0.91%

County	Deaths	Percent
Jessamine	135	0.90%
Knox	134	0.89%
Boyle	127	0.85%
Lincoln	127	0.85%
Grayson	126	0.84%
Logan	123	0.82%
Muhlenberg	120	0.80%
Taylor	118	0.79%
Johnson	106	0.71%
Carter	105	0.70%
Letcher	105	0.70%
Adair	103	0.69%
Mason	103	0.69%
Mercer	103	0.69%
Scott	103	0.69%
Marshall	102	0.68%
Ohio	100	0.67%
Allen	97	0.65%
Hart	97	0.65%
Montgomery	94	0.63%
Calloway	91	0.61%
Clay	90	0.60%
Wayne	90	0.60%
Simpson	89	0.59%
Russell	86	0.57%
Lewis	84	0.56%
Marion	82	0.55%
Breckinridge	78	0.52%
Jackson	77	0.51%
Monroe	76	0.51%

County	Deaths	Percent
Garrard	75	0.50%
McCreary	75	0.50%
Casey	72	0.48%
Larue	70	0.47%
Harrison	69	0.46%
Anderson	68	0.45%
Lawrence	67	0.45%
Meade	65	0.43%
Clark	64	0.43%
Rowan	63	0.42%
Knott	62	0.41%
Metcalfe	61	0.41%
Caldwell	59	0.39%
Livingston	59	0.39%
Washington	59	0.39%
Rockcastle	58	0.39%
Grant	56	0.37%
Union	56	0.37%
Bourbon	55	0.37%
Fleming	54	0.36%
Spencer	54	0.36%
Breathitt	51	0.34%
Clinton	51	0.34%
McLean	51	0.34%
Butler	50	0.33%
Lee	49	0.33%
Martin	49	0.33%
Gallatin	48	0.32%
Henry	48	0.32%
Magoffin	48	0.32%

County	Deaths	Percent
Webster	48	0.32%
Woodford	48	0.32%
Crittenden	47	0.31%
Leslie	46	0.31%
Estill	45	0.30%
Carroll	44	0.29%
Edmonson	44	0.29%
Green	44	0.29%
Trigg	44	0.29%
Bath	43	0.29%
Todd	43	0.29%
Powell	42	0.28%
Trimble	39	0.26%
Pendleton	38	0.25%
Lyon	33	0.22%
Owen	33	0.22%
Cumberland	31	0.21%
Menifee	31	0.21%
Nicholas	31	0.21%
Ballard	28	0.19%
Fulton	28	0.19%
Hickman	25	0.17%
Owsley	25	0.17%
Bracken	24	0.16%
Hancock	24	0.16%
Morgan	22	0.15%
Wolfe	22	0.15%
Robertson	21	0.14%
Carlisle	19	0.13%
Elliott	18	0.12%

Total Deaths
15,028

Incidence Rates by County

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

County	Rate
Anderson	42.1
Taylor	24.9
Clinton	23.8
Hickman	13.0
Wolfe	12.0
Lee	9.6
Perry	9.4
Cumberland	8.6
Trimble	8.4
Pike	8.4
Green	7.8
Jefferson	7.7
Breathitt	6.8
Henderson	6.3
Rowan	5.8
Lewis	5.4
Carroll	5.4
Carter	5.3
Johnson	5.2
McCreary	5.0
Oldham	4.9
Hardin	4.9
Gallatin	4.8
Knott	4.8
Fulton	4.8
Floyd	4.4
Bourbon	4.3
Nelson	4.3
Wayne	4.2
Madison	4.1

County	Rate
Fayette	4.1
Union	4.0
Pendleton	3.9
Mercer	3.9
Shelby	3.8
Lawrence	3.7
Marion	3.7
Greenup	3.7
Magoffin	3.5
Pulaski	3.5
Bullitt	3.5
Breckinridge	3.5
Boyd	3.4
Laurel	3.3
Hancock	3.3
Muhlenberg	3.3
Grayson	3.2
Clark	3.2
McLean	3.1
Daviess	3.1
Montgomery	3.0
Spencer	3.0
Leslie	2.9
Whitley	2.8
Knox	2.8
Henry	2.7
Casey	2.7
Letcher	2.7
Rockcastle	2.6
Martin	2.6

County	Rate
Franklin	2.5
Russell	2.4
Powell	2.3
Kenton	2.3
Simpson	2.3
Bath	2.3
Hart	2.3
Caldwell	2.2
Adair	2.2
Menifee	2.2
Harlan	2.2
Morgan	2.1
Jackson	2.1
Boone	2.0
Nicholas	2.0
Hopkins	1.9
Warren	1.8
Bracken	1.7
Campbell	1.7
Bell	1.6
Crittenden	1.6
Woodford	1.6
Livingston	1.6
Scott	1.5
Jessamine	1.3
McCracken	1.3
Christian	1.2
Ohio	1.2
Edmonson	1.2
Lincoln	1.2

County	Rate
Webster	1.1
Logan	1.1
Larue	1.0
Fleming	1.0
Trigg	1.0
Marshall	0.9
Mason	0.8
Garrard	0.8
Harrison	0.8
Grant	0.6
Meade	0.5
Boyle	0.5
Graves	0.4
Calloway	0.4
Barren	0.0
Allen	0.0
Clay	0.0
Monroe	0.0
Metcalfe	0.0
Washington	0.0
Butler	0.0
Estill	0.0
Todd	0.0
Lyon	0.0
Owen	0.0
Ballard	0.0
Owsley	0.0
Robertson	0.0
Carlisle	0.0
Elliott	0.0

Current Overall Incidence Rate
4.13 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.