

KY COVID-19 Weekly Report

December 12, 2022

Weekly Summary *

Measure	Total
Cases	1,646,271
Deaths	17,580
New Cases	5,214
New Cases 18 & Under	756
Total New Deaths	51

*Cases reported more than 30 days after occurrence are included in cumulative totals only.

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
140,842	8.56%	0-9	0.03%	5
218,160	13.25%	10-19	0.07%	13
270,546	16.43%	20-29	0.40%	71
254,006	15.43%	30-39	1.41%	248
231,042	14.03%	40-49	3.77%	662
214,699	13.04%	50-59	9.77%	1,717
164,051	9.97%	60-69	19.94%	3,505
98,607	5.99%	70-79	27.36%	4,810
54,064	3.28%	80+	37.25%	6,549
254	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,888	0.35%	American Indian	0.12%	20
14,261	1.03%	Asian	0.41%	70
110,652	7.96%	Black	6.46%	1,094
437	0.03%	Pacific Islander	0.07%	12
1,191,728	85.75%	White	90.25%	15,280
67,744	4.87%	Multiracial	2.69%	455

Cases	Case Percent	Ethnicity	Death Percent	Deaths
54,226	4.23%	Hispanic	1.48%	245
1,228,452	95.77%	Non-Hispanic	98.52%	16,331

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 84.4% of cases and 96.3% of deaths
 Ethnicity known for 77.9% of cases and 94.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
4,031	46,708	8.63%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	388
ICU	45
On Ventilator	19

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,174	1,943	80.79%
ICU Beds	1,341	298	81.82%

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	Inpatient Capacity in Use	ICU Capacity in Use
Region 1	50	2	0	3.7%	1.0%	77.32%	89.53%
Region 2	102	15	9	4.1%	3.5%	84.19%	80.42%
Region 3	35	4	3	5.1%	4.4%	82.06%	82.42%
Region 4	75	6	4	3.3%	1.2%	85.27%	86.97%
Region 5	31	3	0	4.5%	3.9%	98.70%	100.00%
Region 6	71	10	3	4.6%	4.4%	75.92%	67.70%
Region 7	14	1	0	2.4%	1.4%	60.91%	54.79%
Region 8	10	4	0	2.1%	7.4%	63.77%	87.04%

Data is derived from the most recent report from facilities as of 12am. COVID-19 census numbers only includes confirmed patients. Red shading indicates regions with current inpatient or ICU capacity in use 80% or higher.

1. West KY HCC:

Ballard, Caldwell, Calloway, Carlisle, Christian, Crittenden, Daviess, Fulton, Graves, Hancock, Henderson, Hickman, Hopkins, Livingston, Lyon, Marshall, McCracken, McLean, Muhlenberg, Ohio, Todd, Trigg, Union, Webster

2. HERA HCC:

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

3. HEART HCC:

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

4. Bluegrass HCC:

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

5. Northern KY HCC:

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

6. East KY HCC:

Bath, Boyd, Breathitt, Carter, Elliott, Fleming, Floyd, Greenup, Johnson, Knott, Lawrence, Lee, Leslie, Letcher, Lewis, Magoffin, Martin, Mason, Menifee, Montgomery, Morgan, Owsley, Perry, Pike, Robertson, Rowan, Wolfe

7. Southeast KY HCC:

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

8. HELP HCC:

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	977
Fayette	279
Warren	224
Hardin	174
Kenton	154
Boone	111
Daviess	103
Bullitt	92
Pike	85
Calloway	82
Barren	81
Campbell	80
McCracken	73
Greenup	65
Nelson	65
Laurel	63
Christian	59
Hopkins	57
Franklin	55
Madison	55
Scott	54
Montgomery	53
Boyd	49
Oldham	48
Graves	47
Rowan	45
Marshall	44
Shelby	44
Floyd	41
Grant	40

County	Cases
Whitley	40
Hart	39
Clark	38
Perry	36
Simpson	36
Allen	34
Bath	34
Henderson	34
Jessamine	33
Johnson	33
Taylor	33
Grayson	31
Harlan	31
Bourbon	30
Pulaski	30
Spencer	30
Woodford	30
Boyle	29
Powell	29
Washington	28
Union	27
Bell	25
Henry	25
Muhlenberg	25
Adair	24
Carter	24
Knox	24
Letcher	24
Logan	22
Pendleton	22

County	Cases
Russell	22
Breckinridge	21
Leslie	21
Lincoln	21
Mercer	21
Wayne	20
McCreary	19
Metcalfe	19
Meade	18
Magoffin	17
Clay	16
Fleming	16
Rockcastle	16
Monroe	15
Ohio	15
Trigg	15
Anderson	14
Caldwell	14
Larue	14
Morgan	14
Green	13
Harrison	13
Webster	13
Edmonson	12
Estill	12
Mason	12
Nicholas	12
Casey	11
Garrard	11
Marion	11

County	Cases
Martin	11
Breathitt	10
Crittenden	10
Knott	10
Lawrence	10
Livingston	10
Owen	9
Butler	8
Elliott	8
Jackson	8
Lewis	8
Cumberland	7
McLean	7
Trimble	7
Ballard	6
Lyon	6
Bracken	5
Clinton	5
Carlisle	4
Carroll	4
Fulton	4
Gallatin	4
Hickman	3
Lee	3
Robertson	3
Wolfe	3
Hancock	2
Menifee	2
Owsley	2
Todd	2

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	2,592	14.7%
Fayette	693	3.94%
Hardin	481	2.74%
Kenton	465	2.65%
Daviess	429	2.44%
Warren	409	2.33%
Pike	358	2.04%
Boone	341	1.94%
Pulaski	323	1.84%
Madison	306	1.74%
McCracken	304	1.73%
Laurel	278	1.58%
Hopkins	274	1.56%
Bullitt	253	1.44%
Floyd	241	1.37%
Barren	236	1.34%
Christian	231	1.31%
Whitley	230	1.31%
Harlan	228	1.30%
Perry	205	1.17%
Campbell	204	1.16%
Boyd	201	1.14%
Graves	201	1.14%
Franklin	185	1.05%
Henderson	181	1.03%
Shelby	177	1.01%
Bell	168	0.96%
Knox	166	0.94%
Nelson	166	0.94%
Jessamine	160	0.91%

County	Deaths	Percent
Greenup	158	0.90%
Oldham	158	0.90%
Boyle	152	0.86%
Grayson	149	0.85%
Lincoln	145	0.82%
Taylor	138	0.78%
Letcher	135	0.77%
Logan	135	0.77%
Johnson	134	0.76%
Muhlenberg	133	0.76%
Marshall	125	0.71%
Allen	122	0.69%
Carter	121	0.69%
Montgomery	121	0.69%
Scott	121	0.69%
Ohio	118	0.67%
Mason	115	0.65%
Mercer	115	0.65%
Adair	113	0.64%
Hart	109	0.62%
Clay	106	0.60%
Wayne	106	0.60%
Calloway	102	0.58%
Simpson	102	0.58%
Russell	98	0.56%
Lewis	92	0.52%
Marion	91	0.52%
Breckinridge	89	0.51%
Monroe	89	0.51%
Garrard	88	0.50%

County	Deaths	Percent
McCreary	88	0.50%
Harrison	87	0.49%
Jackson	84	0.48%
Clark	83	0.47%
Casey	82	0.47%
Lawrence	79	0.45%
Anderson	78	0.44%
Rowan	78	0.44%
Larue	77	0.44%
Knott	75	0.43%
Metcalfe	75	0.43%
Fleming	71	0.40%
Bourbon	70	0.40%
Grant	70	0.40%
Breathitt	69	0.39%
Meade	69	0.39%
Washington	68	0.39%
Rockcastle	67	0.38%
Spencer	66	0.38%
Caldwell	65	0.37%
Livingston	65	0.37%
Union	62	0.35%
Magoffin	61	0.35%
Woodford	60	0.34%
Lee	59	0.34%
McLean	59	0.34%
Clinton	57	0.32%
Estill	57	0.32%
Leslie	57	0.32%
Butler	56	0.32%

County	Deaths	Percent
Gallatin	56	0.32%
Henry	56	0.32%
Crittenden	55	0.31%
Carroll	54	0.31%
Edmonson	53	0.30%
Bath	52	0.30%
Webster	52	0.30%
Green	51	0.29%
Martin	50	0.28%
Powell	49	0.28%
Trigg	48	0.27%
Todd	47	0.27%
Trimble	46	0.26%
Pendleton	43	0.24%
Lyon	40	0.23%
Owen	40	0.23%
Ballard	37	0.21%
Morgan	36	0.20%
Fulton	35	0.20%
Menifee	35	0.20%
Nicholas	35	0.20%
Cumberland	33	0.19%
Owsley	32	0.18%
Hickman	31	0.18%
Wolfe	30	0.17%
Bracken	29	0.16%
Hancock	28	0.16%
Carlisle	23	0.13%
Elliott	22	0.13%
Robertson	22	0.13%

Total Deaths
17,580

Incidence Rates by County

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

County	Rate
Bath	38.9
Powell	33.5
Washington	33.1
Leslie	30.4
Calloway	30.0
Hart	29.3
Simpson	27.7
Metcalfe	27.0
Montgomery	26.9
Union	26.8
Greenup	26.5
Rowan	26.3
Barren	26.2
Warren	24.1
Nicholas	23.6
Grant	22.8
Allen	22.8
Hardin	22.4
Spencer	22.1
Henry	22.1
Bourbon	21.7
Pendleton	21.5
Johnson	21.2
Pike	21.0
Robertson	20.3
Marshall	20.2
Monroe	20.1
Nelson	20.1
Magoffin	20.0
Perry	20.0

County	Rate
Taylor	18.3
Hopkins	18.2
Jefferson	18.2
Graves	18.0
Adair	17.9
Russell	17.5
Harlan	17.0
Green	17.0
Grayson	16.8
Floyd	16.5
Crittenden	16.2
Bullitt	16.1
Woodford	16.0
McCracken	15.9
Letcher	15.9
Whitley	15.8
McCreary	15.8
Caldwell	15.7
Fleming	15.7
Livingston	15.5
Franklin	15.4
Elliott	15.2
Cumberland	15.1
Morgan	15.0
Boyd	15.0
Clark	15.0
Laurel	14.8
Breckinridge	14.7
Trigg	14.6
Daviess	14.5

County	Rate
Webster	14.3
Edmonson	14.1
Wayne	14.1
Martin	14.0
Larue	13.9
Boyle	13.8
Bell	13.7
Rockcastle	13.7
Mercer	13.7
Scott	13.5
Kenton	13.2
Shelby	12.8
Carter	12.8
Fayette	12.3
Lincoln	12.2
Campbell	12.2
Estill	12.2
Carlisle	12.0
Christian	12.0
Boone	11.9
Trimble	11.8
Owen	11.8
Muhlenberg	11.7
Logan	11.6
Clay	11.5
Breathitt	11.3
Knox	11.0
Ballard	10.9
McLean	10.9
Henderson	10.7

County	Rate
Lyon	10.4
Oldham	10.3
Mason	10.0
Harrison	9.8
Hickman	9.8
Casey	9.7
Knott	9.6
Fulton	9.6
Lawrence	9.3
Meade	9.0
Ohio	8.9
Garrard	8.9
Butler	8.9
Anderson	8.8
Jessamine	8.7
Lewis	8.6
Bracken	8.6
Jackson	8.6
Madison	8.4
Marion	8.2
Clinton	7.0
Pulaski	6.6
Owsley	6.5
Gallatin	6.4
Wolfe	6.0
Lee	5.8
Carroll	5.4
Menifee	4.4
Hancock	3.3
Todd	2.3

Current Overall Incidence Rate
15.82 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.