

KY COVID-19 Weekly Report

December 26, 2022

Weekly Summary *

Measure	Total
Cases	1,662,581
Deaths	17,670
New Cases	8,920
New Cases 18 & Under	945
Total New Deaths	45

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
141,730	8.52%	0-9	0.03%	5
219,260	13.19%	10-19	0.07%	13
272,791	16.41%	20-29	0.41%	72
256,252	15.41%	30-39	1.41%	249
233,270	14.03%	40-49	3.75%	662
217,081	13.06%	50-59	9.77%	1,726
166,233	10.00%	60-69	19.93%	3,522
100,436	6.04%	70-79	27.36%	4,834
55,274	3.32%	80+	37.28%	6,587
254	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,882	0.35%	American Indian	0.12%	20
14,393	1.02%	Asian	0.41%	70
111,793	7.95%	Black	6.45%	1,098
439	0.03%	Pacific Islander	0.07%	12
1,205,630	85.77%	White	90.23%	15,353
68,461	4.87%	Multiracial	2.72%	463

Cases	Case Percent	Ethnicity	Death Percent	Deaths
54,567	4.21%	Hispanic	1.47%	245
1,240,817	95.79%	Non-Hispanic	98.53%	16,417

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 84.5% 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
3,886	31,764	12.23%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	405
ICU	49
On Ventilator	16

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,231	3,704	66.13%
ICU Beds	1,204	377	76.15%

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	67	2	0	4.3%	1.1%	63.67%	76.09%
Region 2	89	14	5	3.2%	3.1%	64.71%	72.69%
Region 3	41	7	2	5.3%	7.8%	74.62%	77.78%
Region 4	79	8	2	3.4%	1.6%	71.74%	78.83%
Region 5	35	3	2	5.7%	5.9%	86.59%	92.16%
Region 6	64	11	3	3.8%	5.8%	61.01%	75.66%
Region 7	19	0	0	2.8%	0.0%	50.82%	58.21%
Region 8	11	4	2	2.3%	8.0%	54.41%	88.00%

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	858
Fayette	278
Warren	203
Hardin	135
Kenton	127
Boone	108
Madison	104
Daviess	96
Pike	92
Bullitt	69
Laurel	66
Campbell	65
Henderson	62
Calloway	61
Greenup	61
Graves	58
Christian	54
Rowan	53
Nelson	52
Floyd	51
Perry	49
Boyd	48
Shelby	48
Hopkins	46
Johnson	46
McCracken	46
Oldham	46
Barren	45
Simpson	41
Whitley	37

County	Cases
Carter	36
Clark	36
Marshall	36
Franklin	34
Letcher	33
Bell	32
Grayson	32
Wayne	31
Woodford	30
Harlan	28
Leslie	28
Bath	27
Montgomery	27
Pulaski	27
Grant	26
Knox	26
Scott	26
Boyle	25
Butler	25
Allen	23
Crittenden	23
Muhlenberg	23
Webster	23
Caldwell	22
Jessamine	22
Green	21
Henry	21
Magoffin	21
Bourbon	20
Lincoln	20

County	Cases
Mason	20
Harrison	19
Adair	18
Breckinridge	18
Fleming	18
Lawrence	18
Logan	18
Mercer	18
Pendleton	18
Rockcastle	18
Lyon	17
Monroe	17
Owen	17
Anderson	15
Estill	15
Meade	15
Casey	14
McLean	14
Spencer	14
Taylor	14
Knott	13
Metcalfe	13
Bracken	12
Elliott	12
Lewis	12
Washington	12
Clay	11
Hart	11
Marion	11
Morgan	11

County	Cases
Russell	11
Carroll	10
Edmonson	10
Livingston	10
McCreary	10
Union	10
Clinton	9
Menifee	9
Breathitt	8
Garrard	8
Jackson	8
Powell	8
Trigg	8
Lee	7
Martin	7
Nicholas	7
Gallatin	6
Ohio	6
Trimble	6
Larue	5
Hancock	4
Ballard	3
Carlisle	2
Fulton	2
Hickman	2
Owsley	2
Robertson	2
Wolfe	2
Cumberland	1
Todd	1

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	2,604	14.7%
Fayette	697	3.94%
Hardin	483	2.73%
Kenton	466	2.64%
Daviess	430	2.43%
Warren	412	2.33%
Pike	359	2.03%
Boone	341	1.93%
Pulaski	325	1.84%
Madison	307	1.74%
McCracken	306	1.73%
Laurel	279	1.58%
Hopkins	276	1.56%
Bullitt	253	1.43%
Floyd	243	1.38%
Barren	237	1.34%
Christian	233	1.32%
Whitley	230	1.30%
Harlan	228	1.29%
Campbell	205	1.16%
Perry	205	1.16%
Boyd	203	1.15%
Graves	201	1.14%
Franklin	186	1.05%
Henderson	181	1.02%
Shelby	178	1.01%
Knox	170	0.96%
Bell	169	0.96%
Nelson	166	0.94%
Jessamine	162	0.92%

County	Deaths	Percent
Oldham	160	0.91%
Greenup	158	0.89%
Boyle	156	0.88%
Grayson	149	0.84%
Lincoln	145	0.82%
Taylor	140	0.79%
Johnson	136	0.77%
Logan	136	0.77%
Letcher	135	0.76%
Muhlenberg	133	0.75%
Marshall	125	0.71%
Montgomery	124	0.70%
Allen	122	0.69%
Scott	122	0.69%
Carter	121	0.68%
Ohio	119	0.67%
Mercer	116	0.66%
Mason	115	0.65%
Adair	114	0.65%
Hart	109	0.62%
Clay	107	0.61%
Wayne	106	0.60%
Calloway	103	0.58%
Simpson	103	0.58%
Russell	98	0.55%
Lewis	92	0.52%
Marion	91	0.51%
McCreary	90	0.51%
Breckinridge	89	0.50%
Garrard	89	0.50%

County	Deaths	Percent
Monroe	89	0.50%
Harrison	87	0.49%
Jackson	84	0.48%
Casey	83	0.47%
Clark	83	0.47%
Lawrence	80	0.45%
Anderson	79	0.45%
Rowan	79	0.45%
Larue	78	0.44%
Knott	76	0.43%
Metcalfe	75	0.42%
Bourbon	71	0.40%
Fleming	71	0.40%
Breathitt	70	0.40%
Grant	70	0.40%
Meade	69	0.39%
Washington	69	0.39%
Rockcastle	67	0.38%
Spencer	66	0.37%
Caldwell	65	0.37%
Livingston	65	0.37%
Union	62	0.35%
Magoffin	61	0.35%
Lee	59	0.33%
McLean	59	0.33%
Woodford	59	0.33%
Clinton	58	0.33%
Estill	58	0.33%
Leslie	58	0.33%
Gallatin	57	0.32%

County	Deaths	Percent
Butler	56	0.32%
Henry	56	0.32%
Crittenden	55	0.31%
Carroll	54	0.31%
Edmonson	53	0.30%
Bath	52	0.29%
Webster	52	0.29%
Green	51	0.29%
Martin	51	0.29%
Powell	50	0.28%
Trigg	49	0.28%
Todd	47	0.27%
Trimble	47	0.27%
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	29	0.16%
Carlisle	23	0.13%
Elliott	22	0.12%
Robertson	22	0.12%

Total Deaths
17,670

Incidence Rates by County

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

County	Rate
Leslie	40.5
Crittenden	37.3
Simpson	31.5
Rowan	31.0
Bath	30.9
Johnson	29.6
Lyon	29.6
Butler	27.7
Green	27.4
Perry	27.2
Webster	25.4
Greenup	24.8
Magoffin	24.7
Caldwell	24.7
Elliott	22.8
Monroe	22.8
Pike	22.7
Calloway	22.3
Owen	22.3
Graves	22.2
Letcher	21.9
Warren	21.8
Wayne	21.8
McLean	21.7
Bracken	20.6
Floyd	20.5
Menifee	19.8
Henderson	19.6
Carter	19.2
Henry	18.6

County	Rate
Metcalfe	18.4
Fleming	17.6
Pendleton	17.6
Bell	17.6
Hardin	17.4
Grayson	17.3
Lawrence	16.8
Mason	16.7
Marshall	16.5
Nelson	16.1
Woodford	16.0
Jefferson	16.0
Madison	16.0
Livingston	15.5
Laurel	15.5
Allen	15.4
Rockcastle	15.4
Harlan	15.4
Estill	15.2
Grant	14.8
Hopkins	14.7
Boyd	14.7
Whitley	14.6
Barren	14.5
Bourbon	14.4
Harrison	14.4
Clark	14.2
Washington	14.2
Shelby	14.0
Nicholas	13.8

County	Rate
Montgomery	13.7
Robertson	13.6
Daviess	13.5
Lee	13.5
Carroll	13.4
Adair	13.4
Lewis	12.9
Clinton	12.6
Breckinridge	12.6
Knott	12.5
Casey	12.4
Fayette	12.3
Bullitt	12.1
Knox	11.9
Boyle	11.9
Morgan	11.8
Edmonson	11.8
Mercer	11.7
Lincoln	11.6
Boone	11.5
Christian	10.9
Kenton	10.9
Muhlenberg	10.7
Spencer	10.3
Trimble	10.1
McCracken	10.0
Union	9.9
Campbell	9.9
Oldham	9.8
Gallatin	9.7

County	Rate
Franklin	9.5
Logan	9.5
Anderson	9.4
Powell	9.2
Breathitt	9.0
Martin	8.9
Russell	8.8
Jackson	8.6
McCreary	8.3
Hart	8.3
Marion	8.2
Clay	7.9
Trigg	7.8
Taylor	7.8
Meade	7.5
Hancock	6.6
Hickman	6.5
Scott	6.5
Owsley	6.5
Garrard	6.5
Carlisle	6.0
Pulaski	5.9
Jessamine	5.8
Ballard	5.4
Larue	5.0
Fulton	4.8
Wolfe	4.0
Ohio	3.6
Cumberland	2.2
Todd	1.2

Current Overall Incidence Rate
14.54 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.