

KY COVID-19 Weekly Report

December 19, 2022

Weekly Summary *

Measure	Total
Cases	1,653,425
Deaths	17,625
New Cases	6,376
New Cases 18 & Under	845
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
141,288	8.55%	0-9	0.03%	5
218,638	13.22%	10-19	0.07%	13
271,476	16.42%	20-29	0.40%	71
254,998	15.42%	30-39	1.41%	248
232,008	14.03%	40-49	3.76%	662
215,719	13.05%	50-59	9.78%	1,723
164,977	9.98%	60-69	19.94%	3,514
99,433	6.01%	70-79	27.36%	4,823
54,634	3.30%	80+	37.25%	6,566
254	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,895	0.35%	American Indian	0.12%	20
14,318	1.03%	Asian	0.41%	70
111,151	7.96%	Black	6.46%	1,096
439	0.03%	Pacific Islander	0.07%	12
1,197,791	85.76%	White	90.23%	15,316
68,089	4.88%	Multiracial	2.71%	460

Cases	Case Percent	Ethnicity	Death Percent	Deaths
54,394	4.22%	Hispanic	1.47%	245
1,233,944	95.78%	Non-Hispanic	98.53%	16,374

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
4,135	41,998	9.85%

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

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	370
ICU	42
On Ventilator	20

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,354	2,755	75.20%
ICU Beds	1,310	787	62.47%

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	62	4	2	3.9%	2.2%	75.38%	73.60%
Region 2	84	6	5	3.0%	0.7%	73.72%	39.46%
Region 3	41	11	2	5.4%	12.2%	75.93%	83.33%
Region 4	56	6	1	2.5%	1.2%	81.70%	83.10%
Region 5	35	1	0	4.8%	1.3%	97.37%	100.00%
Region 6	73	12	7	4.1%	5.8%	69.17%	73.56%
Region 7	13	1	2	1.9%	1.5%	60.92%	70.15%
Region 8	6	1	1	1.3%	2.0%	60.25%	86.00%

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	875
Fayette	307
Warren	245
Kenton	138
Hardin	133
Boone	120
Daviess	119
Calloway	103
Bullitt	85
Madison	80
Pike	80
Campbell	73
Henderson	70
Laurel	69
Nelson	67
Barren	62
McCracken	61
Clark	60
Franklin	60
Jessamine	55
Greenup	54
Christian	53
Floyd	47
Hopkins	47
Graves	46
Perry	46
Boyle	45
Rowan	44
Boyd	42
Scott	41

County	Cases
Johnson	40
Shelby	40
Whitley	40
Muhlenberg	39
Grant	38
Simpson	38
Bell	37
Oldham	37
Spencer	37
Montgomery	36
Adair	33
Allen	33
Caldwell	33
Marshall	33
Woodford	33
Grayson	30
Carter	29
Harlan	29
Lincoln	29
Taylor	29
Pulaski	28
Russell	28
Knox	27
Letcher	27
Henry	26
Union	26
Fleming	25
Casey	24
Rockcastle	24
Wayne	24

County	Cases
Bourbon	23
Breckinridge	23
Crittenden	23
Monroe	23
Powell	23
Hart	22
Estill	21
Knott	21
Leslie	21
Mercer	21
Bath	20
Harrison	19
Martin	18
Meade	18
Butler	17
Clay	17
Lyon	17
Lewis	16
McCreary	16
Magoffin	16
Washington	16
Logan	15
Mason	15
Metcalfe	15
Pendleton	15
Gallatin	13
Owen	13
Elliott	12
Green	12
Jackson	12

County	Cases
Livingston	12
Marion	12
Morgan	12
Ohio	12
Webster	12
Anderson	11
Larue	11
McLean	11
Carlisle	10
Carroll	10
Edmonson	10
Hancock	10
Garrard	9
Nicholas	9
Todd	8
Bracken	7
Lee	7
Trigg	7
Clinton	6
Breathitt	5
Trimble	5
Cumberland	4
Ballard	3
Fulton	3
Hickman	3
Menifee	3
Lawrence	2
Robertson	2
Owsley	1
Wolfe	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	2,596	14.7%
Fayette	694	3.94%
Hardin	482	2.73%
Kenton	465	2.64%
Daviess	429	2.43%
Warren	412	2.34%
Pike	357	2.03%
Boone	341	1.93%
Pulaski	325	1.84%
Madison	306	1.74%
McCracken	305	1.73%
Laurel	278	1.58%
Hopkins	274	1.55%
Bullitt	253	1.44%
Floyd	241	1.37%
Barren	236	1.34%
Christian	233	1.32%
Whitley	230	1.30%
Harlan	228	1.29%
Perry	205	1.16%
Campbell	204	1.16%
Boyd	202	1.15%
Graves	201	1.14%
Franklin	185	1.05%
Henderson	181	1.03%
Shelby	178	1.01%
Bell	169	0.96%
Knox	169	0.96%
Nelson	166	0.94%
Jessamine	161	0.91%

County	Deaths	Percent
Oldham	159	0.90%
Greenup	158	0.90%
Boyle	156	0.89%
Grayson	149	0.85%
Lincoln	145	0.82%
Taylor	139	0.79%
Letcher	135	0.77%
Logan	135	0.77%
Johnson	134	0.76%
Muhlenberg	133	0.75%
Marshall	125	0.71%
Allen	122	0.69%
Carter	121	0.69%
Montgomery	121	0.69%
Scott	121	0.69%
Ohio	119	0.68%
Mason	115	0.65%
Mercer	115	0.65%
Adair	114	0.65%
Hart	109	0.62%
Clay	107	0.61%
Wayne	106	0.60%
Calloway	103	0.58%
Simpson	102	0.58%
Russell	98	0.56%
Lewis	92	0.52%
Marion	91	0.52%
Breckinridge	89	0.50%
Garrard	89	0.50%
McCreary	89	0.50%

County	Deaths	Percent
Monroe	89	0.50%
Harrison	87	0.49%
Jackson	84	0.48%
Clark	83	0.47%
Casey	82	0.47%
Lawrence	80	0.45%
Anderson	79	0.45%
Rowan	79	0.45%
Larue	78	0.44%
Knott	75	0.43%
Metcalfe	75	0.43%
Fleming	71	0.40%
Bourbon	70	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%
Woodford	60	0.34%
Lee	59	0.33%
McLean	59	0.33%
Estill	58	0.33%
Leslie	58	0.33%
Clinton	57	0.32%
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	0.30%
Webster	52	0.30%
Green	51	0.29%
Martin	51	0.29%
Powell	49	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
17,625

Incidence Rates by County

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

County	Rate
Calloway	37.7
Crittenden	37.3
Caldwell	37.0
Monroe	30.9
Leslie	30.4
Carlisle	30.0
Lyon	29.6
Simpson	29.2
Spencer	27.3
Powell	26.6
Warren	26.3
Union	25.8
Johnson	25.8
Rowan	25.7
Perry	25.5
Adair	24.6
Fleming	24.5
Clark	23.6
Henry	23.0
Martin	23.0
Bath	22.9
Elliott	22.8
Russell	22.3
Henderson	22.1
Allen	22.1
Greenup	22.0
Grant	21.7
Boyle	21.4
Metcalfe	21.3
Estill	21.3

County	Rate
Casey	21.2
Gallatin	20.9
Nelson	20.7
Rockcastle	20.5
Bell	20.3
Knott	20.3
Barren	20.0
Pike	19.7
Washington	18.9
Floyd	18.9
Butler	18.9
Magoffin	18.8
Livingston	18.6
Montgomery	18.3
Muhlenberg	18.2
Letcher	17.9
Nicholas	17.7
Woodford	17.6
Graves	17.6
Lewis	17.2
Hardin	17.1
McLean	17.1
Owen	17.0
Lincoln	16.9
Wayne	16.9
Franklin	16.8
Daviess	16.7
Bourbon	16.6
Hart	16.5
Hancock	16.4

County	Rate
Jefferson	16.3
Grayson	16.2
Laurel	16.2
Taylor	16.1
Breckinridge	16.0
Harlan	15.9
Whitley	15.8
Green	15.7
Carter	15.5
Marshall	15.2
Hopkins	15.0
Bullitt	14.9
Pendleton	14.7
Jessamine	14.5
Harrison	14.4
Mercer	13.7
Fayette	13.6
Robertson	13.6
Lee	13.5
Carroll	13.4
McCracken	13.3
McCreary	13.3
Webster	13.2
Morgan	12.9
Jackson	12.9
Boyd	12.8
Boone	12.8
Mason	12.6
Knox	12.4
Madison	12.3

County	Rate
Clay	12.2
Bracken	12.0
Kenton	11.8
Edmonson	11.8
Shelby	11.7
Campbell	11.1
Larue	10.9
Christian	10.7
Scott	10.3
Hickman	9.8
Todd	9.3
Meade	9.0
Marion	8.9
Cumberland	8.6
Trimble	8.4
Clinton	8.4
Oldham	7.9
Logan	7.9
Garrard	7.3
Fulton	7.2
Ohio	7.1
Anderson	6.9
Trigg	6.8
Menifee	6.6
Pulaski	6.2
Breathitt	5.7
Ballard	5.4
Owsley	3.2
Wolfe	2.0
Lawrence	1.9

Current Overall Incidence Rate
16.08 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.