

# KY COVID-19 Report 27DEC21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	846,379	594,516	251,863
Deaths	12,074	10,603	1,471
New Cases	1,342	885	457
New Cases 18 and Under	199	117	82
Total New Deaths	17	17	0

Duplicates and records not meeting case criteria removed since last report: 9

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
61,458	7.3%	0-9	0.0%	2
116,669	13.8%	10-19	0.1%	9
143,947	17.0%	20-29	0.4%	45
131,686	15.6%	30-39	1.3%	154
121,828	14.4%	40-49	3.9%	467
111,810	13.2%	50-59	9.7%	1,176
83,429	9.9%	60-69	20.1%	2,421
48,293	5.7%	70-79	27.0%	3,258
27,014	3.2%	80+	37.6%	4,542
245	0.0%	Unknown	0.0%	0

## Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,517	0.4%	American Indian	0.1%	15
6,275	0.9%	Asian	0.5%	52
54,477	7.6%	Black	7.1%	814
382	0.1%	Pacific Islander	0.1%	7
614,108	86.0%	White	89.5%	10,337
36,181	5.1%	Multiracial	2.8%	320

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
30,170	4.5%	Hispanic	1.5%	170
646,559	95.5%	Non-Hispanic	98.5%	11,091

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
Race known for 84.4% of cases and 95.6% of deaths  
Ethnicity known for 80.0% of cases and 93.3% of deaths

## Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
11,524	97,682	11.80%

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

## Testing Type Summary

Total Tests	Total PCR Tests	Total Serology Tests	Total Antigen Tests	Total Positive Tests	Total PCR Positive	Total Serology Positive	Total Antigen Positive
11,251,049	8,197,246	405,697	2,366,816	1,028,192	700,282	54,874	273,036

### Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	34,553	4.08%
Ever ICU	6,647	0.79%

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,225
ICU	348
On Ventilator	205

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,987	5,071	61.2%
ICU Beds	1,185	183	86.6%
Ventilators	659	1,250	34.5%

### 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	79	24	12	10.0%	31.6%	12.5%	50.00%	92.11%	28.13%
Region 2	81	25	16	10.5%	34.7%	18.6%	62.27%	98.61%	44.19%
Region 3	424	114	58	11.4%	29.8%	12.9%	62.81%	88.22%	39.64%
Region 4	62	19	11	7.5%	24.4%	8.5%	54.26%	98.72%	18.46%
Region 5	193	61	40	7.0%	19.1%	7.2%	67.32%	85.31%	37.99%
Region 6	128	27	18	10.3%	30.0%	14.2%	68.57%	94.44%	31.50%
Region 7	67	18	9	10.4%	22.0%	7.0%	59.53%	51.22%	17.83%
Region 8	100	30	21	8.4%	24.0%	12.6%	53.54%	89.60%	39.52%
Region 9	69	19	14	10.8%	21.6%	14.3%	56.09%	76.14%	24.49%
Region 10	22	11	6	4.5%	20.0%	8.7%	50.21%	92.73%	39.13%

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

## Total Cases by County

County	Cases	Percent
Jefferson	135,643	16.0%
Fayette	57,545	6.8%
Warren	28,663	3.4%
Kenton	27,924	3.3%
Boone	24,050	2.8%
Hardin	20,641	2.4%
Daviess	19,913	2.4%
Madison	18,446	2.2%
Campbell	14,639	1.7%
Laurel	13,933	1.6%
Bullitt	13,723	1.6%
Pulaski	12,107	1.4%
Pike	11,980	1.4%
McCracken	11,668	1.4%
Oldham	11,624	1.4%
Christian	11,179	1.3%
Scott	9,888	1.2%
Boyd	9,872	1.2%
Whitley	9,696	1.1%
Nelson	9,527	1.1%
Hopkins	9,436	1.1%
Jessamine	9,313	1.1%
Barren	9,147	1.1%
Henderson	8,939	1.1%
Franklin	8,338	1.0%
Floyd	8,020	0.9%
Shelby	8,020	0.9%
Knox	7,972	0.9%
Graves	7,915	0.9%
Greenup	7,519	0.9%

County	Cases	Percent
Perry	6,844	0.8%
Muhlenberg	6,358	0.8%
Taylor	6,342	0.7%
Harlan	6,250	0.7%
Clark	6,206	0.7%
Bell	6,178	0.7%
Boyle	5,906	0.7%
Logan	5,600	0.7%
Calloway	5,572	0.7%
Marshall	5,507	0.7%
Carter	5,402	0.6%
Clay	5,344	0.6%
Grayson	5,344	0.6%
Grant	5,005	0.6%
Montgomery	4,991	0.6%
Ohio	4,974	0.6%
Mercer	4,903	0.6%
Lincoln	4,675	0.6%
Letcher	4,455	0.5%
Rowan	4,440	0.5%
Marion	4,422	0.5%
Russell	4,315	0.5%
Allen	4,281	0.5%
Johnson	4,134	0.5%
Anderson	4,104	0.5%
Woodford	4,086	0.5%
McCreary	4,053	0.5%
Hart	3,999	0.5%
Adair	3,952	0.5%
Harrison	3,951	0.5%

County	Cases	Percent
Meade	3,854	0.5%
Bourbon	3,791	0.4%
Simpson	3,725	0.4%
Wayne	3,680	0.4%
Rockcastle	3,507	0.4%
Breckinridge	3,444	0.4%
Spencer	3,374	0.4%
Morgan	3,189	0.4%
Garrard	3,170	0.4%
Lawrence	3,145	0.4%
Henry	3,096	0.4%
Powell	3,093	0.4%
Lewis	3,064	0.4%
Jackson	3,051	0.4%
Mason	3,018	0.4%
Casey	2,976	0.4%
Union	2,914	0.3%
Caldwell	2,680	0.3%
Washington	2,672	0.3%
Webster	2,658	0.3%
Knott	2,648	0.3%
Green	2,647	0.3%
Estill	2,645	0.3%
Butler	2,628	0.3%
Monroe	2,624	0.3%
Larue	2,598	0.3%
Magoffin	2,596	0.3%
Fleming	2,558	0.3%
Trigg	2,529	0.3%
Clinton	2,478	0.3%

County	Cases	Percent
Leslie	2,428	0.3%
Pendleton	2,350	0.3%
Carroll	2,332	0.3%
Breathitt	2,247	0.3%
Martin	2,205	0.3%
Metcalfe	2,191	0.3%
Lyon	2,098	0.2%
Todd	2,007	0.2%
Bath	2,003	0.2%
Lee	1,883	0.2%
McLean	1,742	0.2%
Edmonson	1,734	0.2%
Hancock	1,665	0.2%
Owen	1,663	0.2%
Livingston	1,642	0.2%
Cumberland	1,508	0.2%
Trimble	1,504	0.2%
Elliott	1,482	0.2%
Gallatin	1,467	0.2%
Wolfe	1,461	0.2%
Bracken	1,441	0.2%
Crittenden	1,439	0.2%
Nicholas	1,336	0.2%
Menifee	1,083	0.1%
Owsley	1,055	0.1%
Fulton	870	0.1%
Ballard	826	0.1%
Carlisle	733	0.1%
Hickman	602	0.1%
Robertson	448	0.1%

Total Cases  
846,379

## New Cases by County

County	Cases	Percent
Jefferson	286	21.3%
Fayette	158	11.8%
Kenton	85	6.3%
Boone	66	4.9%
Pike	51	3.8%
Campbell	49	3.7%
Jessamine	32	2.4%
Franklin	29	2.2%
Warren	29	2.2%
Greenup	25	1.9%
Floyd	24	1.8%
Oldham	24	1.8%
Graves	21	1.6%
Daviess	16	1.2%
McCracken	16	1.2%
Grayson	15	1.1%
Woodford	15	1.1%
Boyle	14	1.0%
Hardin	14	1.0%
Madison	14	1.0%
Barren	13	1.0%
Bullitt	12	0.9%
Mercer	12	0.9%
Grant	10	0.7%
Harrison	10	0.7%
Nelson	10	0.7%
Russell	10	0.7%
Anderson	9	0.7%
Boyd	9	0.7%
Garrard	9	0.7%

County	Cases	Percent
Ohio	9	0.7%
Perry	9	0.7%
Breckinridge	8	0.6%
Clark	8	0.6%
Letcher	8	0.6%
Rowan	8	0.6%
Bell	7	0.5%
Larue	7	0.5%
Lawrence	7	0.5%
Scott	7	0.5%
Shelby	7	0.5%
Cumberland	6	0.4%
Hart	6	0.4%
Hopkins	6	0.4%
Marshall	6	0.4%
Powell	6	0.4%
Pulaski	6	0.4%
Spencer	6	0.4%
Bourbon	5	0.4%
Carter	5	0.4%
Fleming	5	0.4%
Gallatin	5	0.4%
Lincoln	5	0.4%
Logan	5	0.4%
Muhlenberg	5	0.4%
Taylor	5	0.4%
Calloway	4	0.3%
Carroll	4	0.3%
Christian	4	0.3%
Metcalfe	4	0.3%

County	Cases	Percent
Monroe	4	0.3%
Whitley	4	0.3%
Adair	3	0.2%
Bracken	3	0.2%
Henderson	3	0.2%
Henry	3	0.2%
Knott	3	0.2%
McCreary	3	0.2%
Marion	3	0.2%
Pendleton	3	0.2%
Allen	2	0.1%
Bath	2	0.1%
Clinton	2	0.1%
Edmonson	2	0.1%
Johnson	2	0.1%
Knox	2	0.1%
Lewis	2	0.1%
Mason	2	0.1%
Meade	2	0.1%
Menifee	2	0.1%
Montgomery	2	0.1%
Rockcastle	2	0.1%
Webster	2	0.1%
Breathitt	1	0.1%
Caldwell	1	0.1%
Clay	1	0.1%
Estill	1	0.1%
Hickman	1	0.1%
Laurel	1	0.1%
Leslie	1	0.1%

County	Cases	Percent
Livingston	1	0.1%
Magoffin	1	0.1%
Martin	1	0.1%
Nicholas	1	0.1%
Owsley	1	0.1%
Trimble	1	0.1%
Wolfe	1	0.1%
Ballard	0	0.0%
Butler	0	0.0%
Carlisle	0	0.0%
Casey	0	0.0%
Crittenden	0	0.0%
Elliott	0	0.0%
Fulton	0	0.0%
Green	0	0.0%
Hancock	0	0.0%
Harlan	0	0.0%
Jackson	0	0.0%
Lee	0	0.0%
Lyon	0	0.0%
McLean	0	0.0%
Morgan	0	0.0%
Owen	0	0.0%
Robertson	0	0.0%
Simpson	0	0.0%
Todd	0	0.0%
Trigg	0	0.0%
Union	0	0.0%
Washington	0	0.0%
Wayne	0	0.0%

Total New Cases  
1,342

## Total Deaths by County

County	Deaths	Percent
Jefferson	1,826	15.1%
Fayette	473	3.9%
Hardin	343	2.8%
Kenton	316	2.6%
Daviess	310	2.6%
Warren	302	2.5%
Boone	230	1.9%
Pike	223	1.8%
Hopkins	219	1.8%
Pulaski	217	1.8%
Madison	212	1.8%
McCracken	202	1.7%
Barren	179	1.5%
Laurel	177	1.5%
Christian	174	1.4%
Bullitt	159	1.3%
Harlan	158	1.3%
Floyd	146	1.2%
Whitley	140	1.2%
Graves	139	1.2%
Henderson	133	1.1%
Perry	131	1.1%
Boyd	129	1.1%
Shelby	128	1.1%
Campbell	121	1.0%
Bell	119	1.0%
Boyle	116	1.0%
Franklin	113	0.9%
Jessamine	112	0.9%
Oldham	112	0.9%

County	Deaths	Percent
Nelson	110	0.9%
Greenup	109	0.9%
Knox	106	0.9%
Lincoln	106	0.9%
Grayson	105	0.9%
Muhlenberg	100	0.8%
Taylor	100	0.8%
Logan	98	0.8%
Mercer	94	0.8%
Ohio	91	0.8%
Adair	89	0.7%
Letcher	86	0.7%
Marshall	85	0.7%
Mason	81	0.7%
Allen	80	0.7%
Hart	78	0.6%
Johnson	78	0.6%
Carter	76	0.6%
Scott	75	0.6%
Montgomery	73	0.6%
Simpson	72	0.6%
Wayne	71	0.6%
Calloway	70	0.6%
Clay	69	0.6%
Monroe	68	0.6%
Lewis	67	0.6%
McCreary	66	0.5%
Marion	63	0.5%
Russell	62	0.5%
Casey	61	0.5%

County	Deaths	Percent
Garrard	59	0.5%
Jackson	58	0.5%
Anderson	57	0.5%
Larue	57	0.5%
Harrison	56	0.5%
Caldwell	53	0.4%
Breckinridge	51	0.4%
Washington	51	0.4%
Meade	50	0.4%
Metcalfe	50	0.4%
Livingston	49	0.4%
Clark	48	0.4%
Lawrence	48	0.4%
Breathitt	47	0.4%
Knott	47	0.4%
Rowan	46	0.4%
Union	46	0.4%
Webster	45	0.4%
Gallatin	44	0.4%
Rockcastle	44	0.4%
Butler	43	0.4%
Spencer	43	0.4%
Bourbon	42	0.3%
Lee	42	0.3%
McLean	42	0.3%
Clinton	41	0.3%
Fleming	41	0.3%
Grant	41	0.3%
Martin	39	0.3%
Todd	38	0.3%

County	Deaths	Percent
Crittenden	37	0.3%
Estill	37	0.3%
Leslie	37	0.3%
Woodford	37	0.3%
Henry	36	0.3%
Green	35	0.3%
Magoffin	35	0.3%
Bath	34	0.3%
Carroll	34	0.3%
Edmonson	34	0.3%
Lyon	29	0.2%
Owen	29	0.2%
Pendleton	29	0.2%
Trigg	29	0.2%
Nicholas	28	0.2%
Powell	28	0.2%
Trimble	28	0.2%
Ballard	26	0.2%
Menifee	26	0.2%
Fulton	23	0.2%
Owsley	23	0.2%
Hickman	22	0.2%
Bracken	20	0.2%
Cumberland	20	0.2%
Hancock	19	0.2%
Morgan	17	0.1%
Robertson	17	0.1%
Carlisle	13	0.1%
Elliott	13	0.1%
Wolfe	13	0.1%

Total Deaths  
12,074

## Incidence Rates by County

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

County	Rate
Wolfe	97.8
Carroll	72.6
Powell	70.5
Hancock	67.2
Carter	61.3
Fayette	58.5
Jefferson	57.9
Monroe	57.7
Union	57.6
Boone	57.3
Breckinridge	56.5
Logan	54.8
Campbell	53.9
Nelson	53.5
Woodford	52.9
Oldham	52.4
Henry	52.3
Bourbon	52.0
Trigg	51.7
Perry	51.6
Caldwell	51.6
Metcalfe	51.1
Simpson	50.8
Madison	50.7
Trimble	50.6
Lewis	50.6
Garrard	50.1
Warren	50.1
Jackson	49.3
Kenton	49.3

County	Rate
Daviess	49.3
Rowan	49.1
Ohio	48.8
McCracken	48.3
Greenup	48.0
Hart	47.3
Graves	46.8
Jessamine	46.5
Floyd	46.2
Clark	46.1
Pendleton	46.0
Harrison	44.6
Muhlenberg	44.3
Allen	43.6
Livingston	43.5
Gallatin	43.5
Marshall	42.7
Mason	42.7
Franklin	42.6
Lee	42.5
Scott	42.4
Anderson	41.4
Fleming	41.1
Webster	40.8
Henderson	40.8
Laurel	40.2
Boyle	39.9
Russell	39.9
Pike	39.7
Estill	39.5

County	Rate
Martin	38.3
Whitley	37.4
McLean	37.2
Adair	37.2
Knox	36.7
Barren	36.5
Letcher	36.5
Edmonson	36.4
Hopkins	36.4
Boyd	36.4
Rockcastle	35.9
Taylor	35.5
Grayson	35.1
Hardin	34.9
Bullitt	34.5
Bracken	34.4
Owen	34.1
Leslie	33.3
Bath	32.0
Marion	31.9
Lawrence	31.7
Shelby	31.5
Knott	30.9
Clay	30.9
Harlan	30.2
Crittenden	29.2
Todd	29.1
Butler	28.8
Menfee	28.6
Grant	28.5

County	Rate
Washington	28.3
Spencer	28.1
Meade	27.5
Magoffin	27.0
Johnson	25.1
Mercer	24.8
McCreary	24.0
Breathitt	23.8
Nicholas	23.6
Green	23.5
Larue	22.8
Elliott	22.8
Lyon	22.6
Calloway	21.6
Cumberland	21.6
Bell	21.4
Carlisle	21.0
Christian	20.1
Lincoln	18.6
Montgomery	16.7
Owsley	16.2
Clinton	15.4
Morgan	15.0
Wayne	14.8
Ballard	14.5
Fulton	14.4
Casey	14.1
Hickman	13.0
Pulaski	10.8
Robertson	6.8

**Current Overall Incidence Rate**  
45.13 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.