

# KY COVID-19 Report 13JAN21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	313,282	249,686	63,596
Deaths	2,991	2,767	224
New Cases	4,560	3,361	1,199
New Cases 18 and Under	594	428	166
New Deaths	47	37	10

7 duplicates and records not meeting case criteria removed since last report

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
12,307	3.9%	0-9	0.0%	1
31,545	10.1%	10-19	0.0%	1
57,787	18.4%	20-29	0.0%	1
48,214	15.4%	30-39	0.7%	21
46,978	15.0%	40-49	1.7%	50
45,111	14.4%	50-59	5.9%	177
35,036	11.2%	60-69	16.8%	501
21,543	6.9%	70-79	25.9%	774
14,600	4.7%	80+	49.0%	1,465
161	0.1%	Unknown	0.0%	0

## Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
601	0.2%	American Indian	0.1%	2
2,898	1.2%	Asian	0.7%	18
21,146	8.6%	Black	9.1%	250
261	0.1%	Pacific Islander	0.0%	1
208,490	84.9%	White	87.4%	2,399
12,145	4.9%	Multiracial	2.7%	75

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
14,218	6.1%	Hispanic	2.0%	53
218,151	93.9%	Non-Hispanic	98.0%	2,588

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
Race known for 78.4% of cases and 91.8% of deaths  
Ethnicity known for 74.2% of cases and 88.3% of deaths

## Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	39,855	12.7%
Deaths	2,092	69.9%

## Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
13,563	110,342	12.29%

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
3,692,243	3,366,855	104,207	221,181	235,691	205,437	7,527	22,727

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	14,892	4.75%
Ever ICU	3,278	1.05%
Recovered	39,723	12.68%

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,702
ICU	403
On Ventilator	225

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,783	4,444	66.4%
ICU Beds	1,191	605	66.3%
Ventilators	633	1,167	35.2%

### 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	83	27	11	10.5%	26.5%	11.1%	61.36%	63.73%	24.24%
Region 2	121	30	24	14.7%	24.6%	28.9%	48.79%	43.44%	53.01%
Region 3	495	114	70	13.0%	21.9%	16.0%	66.92%	62.19%	37.30%
Region 4	112	31	17	13.1%	28.7%	14.3%	59.51%	77.78%	25.21%
Region 5	284	65	45	10.3%	15.6%	8.5%	71.68%	70.91%	38.98%
Region 6	160	44	15	12.6%	25.1%	13.5%	80.11%	54.29%	54.95%
Region 7	111	12	5	17.7%	18.8%	4.1%	69.38%	65.63%	13.22%
Region 8	176	38	17	14.7%	27.9%	11.4%	56.47%	88.97%	31.54%
Region 9	105	22	15	17.1%	20.6%	16.1%	70.20%	62.62%	23.66%
Region 10	55	20	6	11.6%	44.4%	10.5%	62.45%	100.00%	33.33%

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	58,112	18.5%
Fayette	26,282	8.4%
Warren	11,732	3.7%
Kenton	10,647	3.4%
Boone	9,070	2.9%
Daviess	7,093	2.3%
Hardin	6,954	2.2%
Madison	6,594	2.1%
Campbell	5,430	1.7%
Christian	5,058	1.6%
Oldham	4,996	1.6%
Bullitt	4,820	1.5%
McCracken	4,746	1.5%
Laurel	4,379	1.4%
Pulaski	4,309	1.4%
Boyd	3,743	1.2%
Pike	3,660	1.2%
Henderson	3,497	1.1%
Nelson	3,453	1.1%
Shelby	3,419	1.1%
Whitley	3,219	1.0%
Graves	3,201	1.0%
Hopkins	3,140	1.0%
Jessamine	3,003	1.0%
Scott	2,941	0.9%
Barren	2,900	0.9%
Boyle	2,772	0.9%
Calloway	2,723	0.9%
Greenup	2,712	0.9%
Franklin	2,471	0.8%

County	Cases	Percent
Muhlenberg	2,286	0.7%
Floyd	2,222	0.7%
Knox	2,174	0.7%
Bell	2,135	0.7%
Taylor	2,034	0.6%
Clay	1,991	0.6%
Logan	1,933	0.6%
Harlan	1,891	0.6%
Marshall	1,869	0.6%
Ohio	1,811	0.6%
Perry	1,798	0.6%
Mercer	1,795	0.6%
Clark	1,785	0.6%
Marion	1,706	0.5%
Montgomery	1,691	0.5%
Lincoln	1,679	0.5%
Wayne	1,640	0.5%
Carter	1,575	0.5%
Woodford	1,502	0.5%
Grayson	1,500	0.5%
Morgan	1,487	0.5%
Rowan	1,466	0.5%
Grant	1,420	0.5%
Hart	1,373	0.4%
Johnson	1,368	0.4%
Allen	1,359	0.4%
Meade	1,355	0.4%
Simpson	1,350	0.4%
Adair	1,315	0.4%
Letcher	1,299	0.4%

County	Cases	Percent
McCreary	1,275	0.4%
Russell	1,256	0.4%
Anderson	1,212	0.4%
Bourbon	1,159	0.4%
Spencer	1,134	0.4%
Garrard	1,105	0.4%
Harrison	1,094	0.3%
Lee	1,087	0.3%
Clinton	1,069	0.3%
Monroe	1,067	0.3%
Mason	1,055	0.3%
Union	1,055	0.3%
Rockcastle	1,039	0.3%
Caldwell	1,014	0.3%
Jackson	1,012	0.3%
Washington	991	0.3%
Lawrence	964	0.3%
Butler	951	0.3%
Henry	934	0.3%
Larue	928	0.3%
Webster	922	0.3%
Casey	914	0.3%
Lewis	910	0.3%
Elliott	859	0.3%
Fleming	859	0.3%
Todd	856	0.3%
Green	829	0.3%
Breckinridge	818	0.3%
Knott	818	0.3%
Trigg	801	0.3%

County	Cases	Percent
Powell	774	0.2%
Estill	759	0.2%
Magoffin	755	0.2%
Martin	752	0.2%
Breathitt	736	0.2%
Carroll	706	0.2%
Pendleton	705	0.2%
Metcalfe	689	0.2%
McLean	655	0.2%
Bath	616	0.2%
Edmonson	614	0.2%
Leslie	602	0.2%
Hancock	591	0.2%
Livingston	562	0.2%
Cumberland	507	0.2%
Gallatin	494	0.2%
Owen	482	0.2%
Crittenden	461	0.1%
Trimble	453	0.1%
Fulton	387	0.1%
Carlisle	372	0.1%
Lyon	368	0.1%
Nicholas	367	0.1%
Bracken	358	0.1%
Wolfe	350	0.1%
Owsley	348	0.1%
Ballard	271	0.1%
Menifee	267	0.1%
Hickman	244	0.1%
Robertson	164	0.1%

Total Cases  
313,282

## New Cases by County

County	Cases	Percent
Jefferson	664	14.6%
Oldham	247	5.4%
Kenton	241	5.3%
Fayette	237	5.2%
Daviess	170	3.7%
Boone	160	3.5%
Morgan	119	2.6%
Campbell	106	2.3%
Pulaski	104	2.3%
Warren	97	2.1%
Pike	80	1.8%
Hardin	74	1.6%
Bullitt	71	1.6%
Boyd	70	1.5%
Christian	69	1.5%
Madison	66	1.4%
Nelson	64	1.4%
Laurel	62	1.4%
Clark	61	1.3%
Henderson	58	1.3%
Scott	58	1.3%
Knox	54	1.2%
Taylor	54	1.2%
Whitley	54	1.2%
Harrison	51	1.1%
Hopkins	50	1.1%
Ohio	50	1.1%
Wayne	48	1.1%
Graves	46	1.0%
Calloway	42	0.9%

County	Cases	Percent
Boyle	39	0.9%
Franklin	39	0.9%
Clinton	38	0.8%
Perry	38	0.8%
Shelby	38	0.8%
Jessamine	37	0.8%
McCracken	34	0.7%
Russell	34	0.7%
Floyd	33	0.7%
Grayson	31	0.7%
Montgomery	31	0.7%
Todd	27	0.6%
Bell	25	0.5%
Lincoln	25	0.5%
Rowan	25	0.5%
Greenup	24	0.5%
Woodford	24	0.5%
Barren	22	0.5%
Marion	22	0.5%
Grant	20	0.4%
McCreary	20	0.4%
Meade	19	0.4%
Carter	17	0.4%
Lawrence	17	0.4%
Mason	17	0.4%
Washington	17	0.4%
Johnson	16	0.4%
Logan	16	0.4%
Mercer	16	0.4%
Muhlenberg	16	0.4%

County	Cases	Percent
Allen	15	0.3%
Anderson	15	0.3%
Bourbon	15	0.3%
Fleming	15	0.3%
Webster	15	0.3%
Bracken	14	0.3%
Garrard	14	0.3%
Breathitt	13	0.3%
Cumberland	13	0.3%
Hart	13	0.3%
Leslie	13	0.3%
McLean	13	0.3%
Rockcastle	13	0.3%
Hancock	12	0.3%
Harlan	12	0.3%
Marshall	12	0.3%
Union	12	0.3%
Butler	11	0.2%
Carroll	11	0.2%
Martin	11	0.2%
Trimble	11	0.2%
Letcher	10	0.2%
Pendleton	10	0.2%
Breckinridge	8	0.2%
Larue	8	0.2%
Owen	8	0.2%
Trigg	8	0.2%
Adair	7	0.2%
Casey	7	0.2%
Henry	7	0.2%

County	Cases	Percent
Jackson	7	0.2%
Lewis	7	0.2%
Simpson	7	0.2%
Knott	6	0.1%
Caldwell	5	0.1%
Clay	5	0.1%
Gallatin	5	0.1%
Livingston	5	0.1%
Monroe	5	0.1%
Nicholas	5	0.1%
Powell	5	0.1%
Spencer	5	0.1%
Ballard	4	0.1%
Estill	4	0.1%
Hickman	4	0.1%
Lee	4	0.1%
Magoffin	4	0.1%
Bath	3	0.1%
Crittenden	3	0.1%
Elliott	3	0.1%
Metcalfe	3	0.1%
Carlisle	2	0.0%
Green	2	0.0%
Menifee	2	0.0%
Edmonson	1	0.0%
Fulton	1	0.0%
Lyon	1	0.0%
Owsley	1	0.0%
Wolfe	1	0.0%
Robertson	0	0.0%

Total New Cases  
4,560

## Total Deaths by County

County	Deaths	Percent
Jefferson	578	19.3%
Fayette	158	5.3%
Hopkins	98	3.3%
Warren	84	2.8%
Kenton	78	2.6%
Daviess	76	2.5%
Christian	57	1.9%
Graves	53	1.8%
Pulaski	53	1.8%
Jessamine	48	1.6%
Hardin	47	1.6%
McCracken	47	1.6%
Oldham	47	1.6%
Boone	46	1.5%
Henderson	46	1.5%
Adair	43	1.4%
Madison	43	1.4%
Logan	40	1.3%
Pike	38	1.3%
Grayson	37	1.2%
Barren	35	1.2%
Campbell	34	1.1%
Muhlenberg	33	1.1%
Russell	32	1.1%
Boyd	31	1.0%
Bullitt	31	1.0%
Bell	30	1.0%
Calloway	29	1.0%
Shelby	29	1.0%
Lewis	28	0.9%

County	Deaths	Percent
Monroe	28	0.9%
Lincoln	27	0.9%
Ohio	27	0.9%
Casey	26	0.9%
Harlan	26	0.9%
Marshall	25	0.8%
Scott	24	0.8%
Franklin	22	0.7%
Jackson	22	0.7%
Mason	22	0.7%
Nelson	22	0.7%
Greenup	21	0.7%
McLean	20	0.7%
Marion	20	0.7%
Taylor	20	0.7%
Allen	19	0.6%
Clinton	19	0.6%
Lee	18	0.6%
Caldwell	17	0.6%
Laurel	17	0.6%
Perry	17	0.6%
Butler	16	0.5%
Carter	16	0.5%
Clark	16	0.5%
Floyd	16	0.5%
Johnson	16	0.5%
Todd	16	0.5%
Wayne	16	0.5%
Boyle	14	0.5%
Knott	14	0.5%

County	Deaths	Percent
Washington	14	0.5%
Edmonson	13	0.4%
Livingston	13	0.4%
Montgomery	12	0.4%
Simpson	12	0.4%
Webster	12	0.4%
Clay	11	0.4%
Gallatin	11	0.4%
Green	11	0.4%
Hancock	11	0.4%
Rockcastle	11	0.4%
Grant	10	0.3%
Knox	10	0.3%
Martin	10	0.3%
Owsley	10	0.3%
Whitley	10	0.3%
Bath	9	0.3%
Hart	9	0.3%
Metcalfe	9	0.3%
Union	9	0.3%
Mercer	8	0.3%
Carroll	7	0.2%
Hickman	7	0.2%
Lyon	7	0.2%
Robertson	7	0.2%
Cumberland	6	0.2%
Larue	6	0.2%
McCreary	6	0.2%
Owen	6	0.2%
Breckinridge	5	0.2%

County	Deaths	Percent
Lawrence	5	0.2%
Letcher	5	0.2%
Meade	5	0.2%
Spencer	5	0.2%
Anderson	4	0.1%
Fleming	4	0.1%
Fulton	4	0.1%
Garrard	4	0.1%
Henry	4	0.1%
Nicholas	4	0.1%
Wolfe	4	0.1%
Ballard	3	0.1%
Bracken	3	0.1%
Breathitt	3	0.1%
Crittenden	3	0.1%
Rowan	3	0.1%
Trigg	3	0.1%
Harrison	2	0.1%
Leslie	2	0.1%
Menifee	2	0.1%
Trimble	2	0.1%
Woodford	2	0.1%
Bourbon	1	0.0%
Carlisle	1	0.0%
Elliott	1	0.0%
Magoffin	1	0.0%
Pendleton	1	0.0%
Estill	0	0.0%
Morgan	0	0.0%
Powell	0	0.0%

Total Deaths  
2,991

## Incidence Rates by County

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

County	Rate
Morgan	954.2
Clinton	220.9
Carroll	168.0
Clay	162.2
Wayne	146.8
Harrison	146.0
Cumberland	138.2
Oldham	134.3
Webster	120.3
Taylor	112.5
Nelson	111.5
Hancock	111.4
Graves	111.2
Mercer	108.8
Butler	108.7
Henderson	106.2
Ohio	106.0
Caldwell	105.3
Boyd	102.4
Bell	99.9
Warren	99.1
Knox	97.2
Leslie	96.9
Daviess	96.0
Letcher	95.4
McLean	94.6
Laurel	92.6
Todd	90.6
Kenton	90.6
Jackson	90.0

County	Rate
Russell	89.3
Calloway	88.6
Johnson	88.2
Whitley	87.8
Boone	87.4
Rowan	85.3
Harlan	85.1
Madison	84.8
Trigg	83.9
Barren	83.0
Boyle	81.7
Pike	81.7
Floyd	81.5
Campbell	79.8
McCreary	78.8
Clark	78.4
Hart	78.1
Metcalfe	78.0
Marion	77.8
Greenup	77.3
Muhlenberg	76.5
Hopkins	76.4
Pulaski	75.2
Nicholas	74.7
Robertson	74.5
Bracken	74.0
Christian	73.8
Washington	73.2
Allen	73.1
Livingston	73.0

County	Rate
Monroe	72.4
Rockcastle	71.0
Montgomery	70.5
Fayette	69.5
Trimble	69.1
Jefferson	68.7
Hardin	68.2
Perry	68.2
Marshall	68.0
Scott	67.4
Anderson	67.2
Lawrence	67.2
Garrard	67.1
Bourbon	66.4
Simpson	66.2
Meade	65.5
Bullitt	65.1
Crittenden	64.9
Woodford	64.1
Grayson	63.8
Lewis	63.5
Carlisle	63.0
Larue	62.5
Logan	61.7
Breckinridge	60.7
Shelby	60.6
Union	59.6
Gallatin	59.6
Franklin	59.4
Breathitt	58.8

County	Rate
Jessamine	58.1
Lincoln	57.6
Casey	57.5
Martin	57.4
Powell	55.5
Spencer	55.4
Owen	55.0
Grant	54.7
McCracken	54.2
Wolfe	53.9
Pendleton	53.9
Adair	52.1
Owsley	51.8
Fleming	50.9
Bath	49.1
Henry	48.7
Edmonson	47.0
Carter	45.8
Estill	43.5
Ballard	43.5
Lyon	41.8
Green	40.5
Magoffin	38.8
Mason	36.0
Knott	33.8
Menifee	33.0
Hickman	32.6
Lee	30.9
Elliott	24.7
Fulton	21.5

**Current Overall Incidence Rate**  
80.58 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.