

# KY COVID-19 Report 11JAN21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	305,707	244,578	61,129
Deaths	2,922	2,709	213
New Cases	2,085	1,670	415
New Cases 18 and Under	242	185	57
New Deaths	21	17	4

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

### Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
11,947	3.9%	0-9	0.0%	1
30,776	10.1%	10-19	0.0%	1
56,291	18.4%	20-29	0.0%	1
46,985	15.4%	30-39	0.7%	21
45,789	15.0%	40-49	1.7%	49
44,095	14.4%	50-59	5.9%	172
34,217	11.2%	60-69	16.7%	487
21,091	6.9%	70-79	25.7%	750
14,354	4.7%	80+	49.3%	1,440
162	0.1%	Unknown	0.0%	0

### Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
593	0.2%	American Indian	0.1%	2
2,833	1.2%	Asian	0.7%	18
20,649	8.6%	Black	9.2%	246
243	0.1%	Pacific Islander	0.0%	1
203,980	85.0%	White	87.4%	2,343
11,788	4.9%	Multiracial	2.6%	70

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
13,923	6.2%	Hispanic	2.1%	53
211,786	93.8%	Non-Hispanic	97.9%	2,520

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
 Race known for 78.5% of cases and 91.7% of deaths  
 Ethnicity known for 73.8% of cases and 88.1% of deaths

### Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	39,264	12.8%
Deaths	2,055	70.3%

### Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
14,005	113,396	12.35%

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
3,648,158	3,335,482	103,800	208,876	230,832	201,852	7,415	21,565

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	14,621	4.78%
Ever ICU	3,234	1.06%
Recovered	39,020	12.76%

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,709
ICU	381
On Ventilator	207

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,560	4,719	64.5%
ICU Beds	1,154	649	64.0%
Ventilators	574	1,203	32.3%

### 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	90	21	14	11.4%	20.6%	14.1%	52.15%	56.86%	27.27%
Region 2	124	31	20	15.0%	25.4%	24.1%	52.43%	45.90%	42.17%
Region 3	490	107	57	12.8%	20.5%	12.9%	63.12%	59.12%	29.48%
Region 4	116	34	18	13.6%	31.5%	15.9%	57.04%	87.04%	26.55%
Region 5	290	58	37	10.5%	13.9%	7.3%	72.98%	69.23%	37.03%
Region 6	152	33	15	12.0%	18.9%	13.4%	73.48%	45.14%	58.93%
Region 7	96	10	3	15.3%	15.6%	2.5%	72.57%	75.00%	11.02%
Region 8	178	41	18	14.9%	30.1%	12.2%	58.56%	80.88%	29.25%
Region 9	121	29	17	18.2%	25.4%	17.2%	67.12%	63.16%	24.24%
Region 10	52	17	8	11.0%	37.8%	13.3%	56.75%	91.11%	31.67%

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	57,103	18.7%
Fayette	25,905	8.5%
Warren	11,540	3.8%
Kenton	10,267	3.4%
Boone	8,815	2.9%
Daviess	6,849	2.2%
Hardin	6,829	2.2%
Madison	6,385	2.1%
Campbell	5,264	1.7%
Christian	4,937	1.6%
Oldham	4,710	1.5%
Bullitt	4,707	1.5%
McCracken	4,695	1.5%
Laurel	4,255	1.4%
Pulaski	4,134	1.4%
Boyd	3,656	1.2%
Pike	3,509	1.1%
Henderson	3,401	1.1%
Shelby	3,369	1.1%
Nelson	3,346	1.1%
Whitley	3,131	1.0%
Graves	3,124	1.0%
Hopkins	3,058	1.0%
Jessamine	2,945	1.0%
Scott	2,862	0.9%
Barren	2,831	0.9%
Boyle	2,785	0.9%
Greenup	2,679	0.9%
Calloway	2,654	0.9%
Franklin	2,426	0.8%

County	Cases	Percent
Muhlenberg	2,246	0.7%
Floyd	2,161	0.7%
Knox	2,096	0.7%
Bell	2,078	0.7%
Clay	1,964	0.6%
Taylor	1,932	0.6%
Logan	1,902	0.6%
Harlan	1,863	0.6%
Marshall	1,845	0.6%
Perry	1,744	0.6%
Ohio	1,738	0.6%
Clark	1,701	0.6%
Marion	1,686	0.6%
Mercer	1,662	0.5%
Lincoln	1,635	0.5%
Montgomery	1,626	0.5%
Carter	1,550	0.5%
Wayne	1,530	0.5%
Woodford	1,472	0.5%
Grayson	1,459	0.5%
Rowan	1,438	0.5%
Grant	1,389	0.5%
Morgan	1,359	0.4%
Hart	1,339	0.4%
Simpson	1,336	0.4%
Allen	1,334	0.4%
Johnson	1,325	0.4%
Meade	1,321	0.4%
Adair	1,284	0.4%
Letcher	1,277	0.4%

County	Cases	Percent
McCreary	1,230	0.4%
Russell	1,188	0.4%
Anderson	1,176	0.4%
Spencer	1,121	0.4%
Bourbon	1,118	0.4%
Lee	1,080	0.4%
Garrard	1,079	0.4%
Monroe	1,050	0.3%
Union	1,035	0.3%
Mason	1,021	0.3%
Harrison	1,020	0.3%
Caldwell	1,010	0.3%
Rockcastle	1,009	0.3%
Clinton	1,002	0.3%
Jackson	992	0.3%
Washington	962	0.3%
Lawrence	932	0.3%
Butler	928	0.3%
Henry	923	0.3%
Larue	909	0.3%
Webster	905	0.3%
Lewis	902	0.3%
Casey	895	0.3%
Elliott	852	0.3%
Fleming	829	0.3%
Todd	822	0.3%
Green	814	0.3%
Knott	804	0.3%
Breckinridge	791	0.3%
Trigg	784	0.3%

County	Cases	Percent
Powell	764	0.2%
Estill	753	0.2%
Magoffin	750	0.2%
Martin	735	0.2%
Breathitt	719	0.2%
Metcalfe	681	0.2%
Carroll	679	0.2%
Pendleton	675	0.2%
McLean	641	0.2%
Edmonson	607	0.2%
Bath	604	0.2%
Leslie	575	0.2%
Hancock	572	0.2%
Livingston	556	0.2%
Cumberland	486	0.2%
Gallatin	479	0.2%
Owen	464	0.2%
Crittenden	456	0.1%
Trimble	439	0.1%
Fulton	389	0.1%
Carlisle	370	0.1%
Lyon	364	0.1%
Nicholas	353	0.1%
Owsley	347	0.1%
Wolfe	343	0.1%
Bracken	340	0.1%
Ballard	265	0.1%
Menifee	255	0.1%
Hickman	233	0.1%
Robertson	166	0.1%

Total Cases  
305,707

## New Cases by County

County	Cases	Percent
Jefferson	358	17.2%
Fayette	183	8.8%
Kenton	79	3.8%
Boone	77	3.7%
Madison	68	3.3%
Morgan	68	3.3%
Warren	68	3.3%
Henderson	58	2.8%
Bullitt	57	2.7%
Campbell	47	2.3%
Graves	46	2.2%
Boyd	35	1.7%
Boyle	31	1.5%
Daviess	29	1.4%
Shelby	28	1.3%
Scott	27	1.3%
Clinton	25	1.2%
Barren	23	1.1%
McCracken	23	1.1%
Carter	22	1.1%
Casey	20	1.0%
Pike	20	1.0%
Caldwell	19	0.9%
Laurel	19	0.9%
Wayne	18	0.9%
Jessamine	17	0.8%
Marshall	17	0.8%
Oldham	17	0.8%
Taylor	17	0.8%
Estill	16	0.8%

County	Cases	Percent
Greenup	16	0.8%
Whitley	16	0.8%
Bath	15	0.7%
Crittenden	15	0.7%
Perry	15	0.7%
Harrison	14	0.7%
Mercer	14	0.7%
Nelson	14	0.7%
Pulaski	14	0.7%
Butler	13	0.6%
Calloway	13	0.6%
McCreary	13	0.6%
Grayson	12	0.6%
Hardin	12	0.6%
Marion	12	0.6%
Rowan	12	0.6%
Letcher	11	0.5%
Montgomery	11	0.5%
Allen	10	0.5%
Grant	10	0.5%
Knox	10	0.5%
Russell	10	0.5%
Trigg	10	0.5%
Christian	9	0.4%
Clay	9	0.4%
Franklin	9	0.4%
Logan	9	0.4%
Muhlenberg	9	0.4%
Spencer	9	0.4%
Webster	9	0.4%

County	Cases	Percent
Hopkins	8	0.4%
Johnson	8	0.4%
Edmonson	7	0.3%
Floyd	7	0.3%
Mason	7	0.3%
Bell	6	0.3%
Clark	6	0.3%
Garrard	6	0.3%
Harlan	6	0.3%
Hart	6	0.3%
Jackson	6	0.3%
Knott	6	0.3%
Leslie	6	0.3%
Todd	6	0.3%
Union	6	0.3%
Woodford	6	0.3%
Livingston	5	0.2%
Ohio	5	0.2%
Rockcastle	5	0.2%
Adair	4	0.2%
Anderson	4	0.2%
Bourbon	4	0.2%
Fleming	4	0.2%
Lincoln	4	0.2%
Hancock	3	0.1%
Henry	3	0.1%
Meade	3	0.1%
Menifee	3	0.1%
Monroe	3	0.1%
Owsley	3	0.1%

County	Cases	Percent
Simpson	3	0.1%
Trimble	3	0.1%
Breckinridge	2	0.1%
Carroll	2	0.1%
Elliott	2	0.1%
Green	2	0.1%
Hickman	2	0.1%
Lee	2	0.1%
Lewis	2	0.1%
Lyon	2	0.1%
McLean	2	0.1%
Metcalfe	2	0.1%
Pendleton	2	0.1%
Powell	2	0.1%
Washington	2	0.1%
Wolfe	2	0.1%
Ballard	1	0.0%
Breathitt	1	0.0%
Carlisle	1	0.0%
Cumberland	1	0.0%
Gallatin	1	0.0%
Larue	1	0.0%
Lawrence	1	0.0%
Magoffin	1	0.0%
Bracken	0	0.0%
Fulton	0	0.0%
Martin	0	0.0%
Nicholas	0	0.0%
Owen	0	0.0%
Robertson	0	0.0%

Total New Cases  
2,085

## Total Deaths by County

County	Deaths	Percent
Jefferson	565	19.3%
Fayette	159	5.4%
Hopkins	94	3.2%
Warren	84	2.9%
Kenton	78	2.7%
Daviess	76	2.6%
Christian	57	2.0%
Graves	53	1.8%
Pulaski	51	1.7%
Jessamine	48	1.6%
Oldham	47	1.6%
Boone	46	1.6%
Hardin	46	1.6%
Henderson	46	1.6%
McCracken	46	1.6%
Adair	42	1.4%
Logan	40	1.4%
Madison	40	1.4%
Pike	39	1.3%
Grayson	36	1.2%
Barren	35	1.2%
Campbell	34	1.2%
Boyd	31	1.1%
Bullitt	31	1.1%
Muhlenberg	30	1.0%
Russell	30	1.0%
Bell	29	1.0%
Calloway	29	1.0%
Shelby	29	1.0%
Monroe	28	1.0%

County	Deaths	Percent
Lincoln	27	0.9%
Ohio	27	0.9%
Casey	26	0.9%
Harlan	26	0.9%
Lewis	26	0.9%
Marshall	25	0.9%
Scott	23	0.8%
Franklin	22	0.8%
Mason	22	0.8%
Nelson	22	0.8%
Greenup	21	0.7%
Jackson	21	0.7%
McLean	20	0.7%
Marion	20	0.7%
Taylor	20	0.7%
Allen	19	0.7%
Clinton	18	0.6%
Lee	18	0.6%
Laurel	17	0.6%
Perry	17	0.6%
Butler	16	0.5%
Caldwell	16	0.5%
Clark	16	0.5%
Floyd	16	0.5%
Johnson	16	0.5%
Todd	16	0.5%
Wayne	16	0.5%
Knott	14	0.5%
Edmonson	13	0.4%
Livingston	12	0.4%

County	Deaths	Percent
Montgomery	12	0.4%
Simpson	12	0.4%
Washington	12	0.4%
Webster	12	0.4%
Carter	11	0.4%
Gallatin	11	0.4%
Green	11	0.4%
Hancock	11	0.4%
Clay	10	0.3%
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%
Rockcastle	9	0.3%
Union	9	0.3%
Mercer	8	0.3%
Carroll	7	0.2%
Hickman	7	0.2%
Lyon	7	0.2%
Metcalfe	7	0.2%
Cumberland	6	0.2%
Owen	6	0.2%
Boyle	5	0.2%
Breckinridge	5	0.2%
Lawrence	5	0.2%
Meade	5	0.2%
Robertson	5	0.2%

County	Deaths	Percent
Spencer	5	0.2%
Anderson	4	0.1%
Fleming	4	0.1%
Fulton	4	0.1%
Garrard	4	0.1%
Henry	4	0.1%
Larue	4	0.1%
McCreary	4	0.1%
Wolfe	4	0.1%
Ballard	3	0.1%
Bracken	3	0.1%
Breathitt	3	0.1%
Crittenden	3	0.1%
Letcher	3	0.1%
Nicholas	3	0.1%
Rowan	3	0.1%
Trigg	3	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%
Harrison	1	0.0%
Leslie	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  
2,922

## Incidence Rates by County

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

County	Rate
Morgan	826.5
Clay	173.7
Carroll	161.3
Clinton	159.4
Hancock	132.7
Webster	124.7
Harrison	123.3
Jackson	119.0
Mercer	115.3
Ohio	113.1
Warren	111.7
Nelson	110.3
Caldwell	107.6
Graves	107.3
Boyd	106.7
Laurel	104.5
Butler	104.3
Cumberland	103.7
McLean	102.4
Daviess	100.6
Marion	99.3
Oldham	99.0
Henderson	98.9
Bell	98.8
Wayne	94.8
Harlan	94.5
Monroe	93.9
Letcher	92.1
Boyle	91.2
Knox	90.4

County	Rate
Greenup	90.4
Allen	89.8
Muhlenberg	89.6
Todd	89.5
Johnson	88.9
Christian	88.2
Floyd	87.9
Whitley	87.8
Rowan	87.6
Boone	87.3
Marshall	85.9
Hopkins	85.0
Lawrence	83.9
Leslie	83.9
Anderson	83.5
Kenton	81.8
Robertson	81.3
Taylor	80.9
Owsley	80.9
Metcalfe	80.9
Clark	80.4
Calloway	79.1
McCreary	78.8
Nicholas	78.6
Pike	77.8
Hardin	77.5
Simpson	76.9
Trimble	75.9
Washington	75.6
Fayette	75.4

County	Rate
Martin	75.3
Madison	75.1
Campbell	73.0
Barren	72.6
Bracken	72.3
Jefferson	71.6
Rockcastle	71.0
Breathitt	70.1
Bourbon	70.0
Trigg	69.2
Woodford	68.9
Bullitt	68.7
Livingston	68.4
Crittenden	68.1
Meade	67.5
Grayson	67.0
Hart	66.0
Garrard	65.5
Spencer	65.0
Wolfe	63.9
Edmonson	63.5
Breckinridge	63.5
Carlisle	63.0
Shelby	62.7
Larue	62.5
Scott	60.6
Henry	60.2
Logan	60.1
Perry	59.3
Jessamine	59.1

County	Rate
Lewis	58.1
Lincoln	55.9
Montgomery	55.8
Russell	55.0
McCracken	54.6
Franklin	54.4
Fleming	53.9
Bath	53.7
Gallatin	53.2
Grant	53.0
Powell	49.7
Union	49.7
Casey	49.5
Pendleton	49.0
Estill	47.6
Carter	46.4
Pulaski	45.5
Mason	44.4
Magoffin	42.3
Owen	40.6
Green	39.2
Fulton	38.3
Menifee	37.4
Lyon	36.5
Adair	36.5
Ballard	36.2
Lee	32.8
Knott	32.8
Elliott	30.4
Hickman	19.6

**Current Overall Incidence Rate**  
80.51 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.