

# KY COVID-19 Report 13FEB21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	387,090	299,318	87,772
Deaths	4,272	3,884	388
New Cases	769	454	315
New Cases 18 and Under	117	63	54
New Deaths	19	19	0

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

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
16,056	4.1%	0-9	0.0%	1
40,191	10.4%	10-19	0.0%	1
70,319	18.2%	20-29	0.0%	2
59,566	15.4%	30-39	0.6%	27
58,393	15.1%	40-49	1.7%	71
56,110	14.5%	50-59	5.9%	253
43,245	11.2%	60-69	17.1%	729
26,106	6.7%	70-79	27.5%	1,175
16,908	4.4%	80+	47.1%	2,013
196	0.1%	Unknown	0.0%	0

## Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
747	0.3%	American Indian	0.1%	4
3,474	1.2%	Asian	0.6%	22
25,155	8.5%	Black	8.4%	330
351	0.1%	Pacific Islander	0.0%	1
252,354	85.0%	White	88.2%	3,466
14,838	5.0%	Multiracial	2.7%	106

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
16,371	5.6%	Hispanic	1.7%	66
277,613	94.4%	Non-Hispanic	98.3%	3,712

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
Race known for 76.7% of cases and 92.0% of deaths  
Ethnicity known for 75.9% of cases and 88.4% of deaths

## Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	44,444	11.5%
Deaths	2,307	54.0%

## Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
5,464	79,521	6.87%

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
4,290,842	3,758,264	110,038	422,540	283,436	240,169	9,089	34,178

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	17,942	4.64%
Ever ICU	3,774	0.97%
Recovered	45,606	11.78%

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,059
ICU	266
On Ventilator	143

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,499	4,791	64.0%
ICU Beds	1,171	632	64.9%
Ventilators	593	1,214	32.8%

### 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	54	16	8	6.8%	15.7%	8.1%	54.29%	58.82%	19.19%
Region 2	47	12	8	5.7%	9.8%	9.3%	55.70%	55.74%	31.40%
Region 3	388	90	54	10.2%	17.3%	12.4%	63.54%	61.42%	39.82%
Region 4	64	16	9	7.5%	14.8%	7.5%	54.46%	80.56%	26.67%
Region 5	179	44	22	6.5%	10.6%	4.2%	70.16%	68.27%	39.27%
Region 6	90	28	10	7.0%	16.0%	9.0%	72.46%	51.43%	50.45%
Region 7	49	8	3	7.8%	12.5%	2.5%	69.86%	71.88%	12.50%
Region 8	99	28	14	8.3%	20.6%	9.3%	59.90%	85.29%	23.18%
Region 9	59	14	8	8.9%	12.3%	7.9%	64.41%	50.88%	9.90%
Region 10	30	10	7	6.3%	22.2%	11.7%	57.38%	93.33%	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	69,988	18.1%
Fayette	31,299	8.1%
Kenton	14,098	3.6%
Warren	14,063	3.6%
Boone	11,834	3.1%
Daviess	9,300	2.4%
Hardin	8,458	2.2%
Madison	8,290	2.1%
Campbell	7,355	1.9%
Oldham	6,702	1.7%
Christian	6,041	1.6%
Bullitt	5,878	1.5%
Laurel	5,544	1.4%
McCracken	5,529	1.4%
Pulaski	5,515	1.4%
Pike	4,865	1.3%
Boyd	4,499	1.2%
Nelson	4,414	1.1%
Henderson	4,230	1.1%
Shelby	4,125	1.1%
Whitley	3,986	1.0%
Jessamine	3,930	1.0%
Graves	3,867	1.0%
Barren	3,810	1.0%
Hopkins	3,796	1.0%
Scott	3,729	1.0%
Franklin	3,453	0.9%
Calloway	3,324	0.9%
Greenup	3,236	0.8%
Boyle	3,082	0.8%

County	Cases	Percent
Floyd	2,907	0.8%
Knox	2,753	0.7%
Muhlenberg	2,649	0.7%
Bell	2,576	0.7%
Taylor	2,500	0.6%
Marshall	2,436	0.6%
Logan	2,373	0.6%
Harlan	2,318	0.6%
Clay	2,313	0.6%
Clark	2,312	0.6%
Mercer	2,270	0.6%
Ohio	2,209	0.6%
Montgomery	2,155	0.6%
Perry	2,150	0.6%
Marion	2,064	0.5%
Lincoln	2,017	0.5%
Morgan	1,959	0.5%
Wayne	1,920	0.5%
Carter	1,908	0.5%
Woodford	1,904	0.5%
Grant	1,895	0.5%
Grayson	1,870	0.5%
Rowan	1,839	0.5%
Meade	1,772	0.5%
Allen	1,766	0.5%
Hart	1,765	0.5%
Johnson	1,665	0.4%
McCreary	1,647	0.4%
Letcher	1,606	0.4%
Simpson	1,603	0.4%

County	Cases	Percent
Anderson	1,567	0.4%
Russell	1,544	0.4%
Adair	1,496	0.4%
Bourbon	1,492	0.4%
Harrison	1,438	0.4%
Spencer	1,413	0.4%
Mason	1,356	0.4%
Garrard	1,342	0.3%
Clinton	1,319	0.3%
Rockcastle	1,284	0.3%
Washington	1,272	0.3%
Caldwell	1,263	0.3%
Butler	1,260	0.3%
Union	1,242	0.3%
Monroe	1,228	0.3%
Lawrence	1,182	0.3%
Jackson	1,173	0.3%
Lee	1,165	0.3%
Henry	1,149	0.3%
Casey	1,142	0.3%
Larue	1,142	0.3%
Webster	1,136	0.3%
Trigg	1,073	0.3%
Lewis	1,067	0.3%
Breckinridge	1,065	0.3%
Fleming	1,056	0.3%
Green	1,032	0.3%
Todd	983	0.3%
Knott	962	0.2%
Powell	940	0.2%

County	Cases	Percent
Estill	926	0.2%
Elliott	925	0.2%
Metcalfe	904	0.2%
Pendleton	899	0.2%
Martin	898	0.2%
Breathitt	892	0.2%
Carroll	848	0.2%
Magoffin	843	0.2%
McLean	816	0.2%
Edmonson	790	0.2%
Hancock	786	0.2%
Leslie	738	0.2%
Livingston	724	0.2%
Bath	723	0.2%
Cumberland	627	0.2%
Gallatin	625	0.2%
Owen	599	0.2%
Trimble	572	0.1%
Crittenden	540	0.1%
Bracken	484	0.1%
Fulton	461	0.1%
Lyon	451	0.1%
Nicholas	439	0.1%
Carlisle	419	0.1%
Wolfe	413	0.1%
Owsley	396	0.1%
Menifee	381	0.1%
Ballard	330	0.1%
Hickman	303	0.1%
Robertson	186	0.0%

Total Cases  
387,090

## New Cases by County

County	Cases	Percent
Jefferson	98	12.7%
Kenton	73	9.5%
Fayette	46	6.0%
Boone	45	5.9%
Warren	34	4.4%
Campbell	30	3.9%
Bullitt	25	3.3%
Daviess	20	2.6%
Whitley	20	2.6%
Montgomery	17	2.2%
Laurel	15	2.0%
Nelson	14	1.8%
Shelby	14	1.8%
Franklin	13	1.7%
Hardin	13	1.7%
Perry	13	1.7%
Pulaski	13	1.7%
Knox	12	1.6%
Mason	12	1.6%
Jessamine	11	1.4%
Madison	11	1.4%
Barren	10	1.3%
Greenup	9	1.2%
McCreary	9	1.2%
Bell	8	1.0%
Grant	8	1.0%
Graves	8	1.0%
Ohio	7	0.9%
Henderson	6	0.8%
Powell	6	0.8%

County	Cases	Percent
Trigg	6	0.8%
Washington	6	0.8%
Woodford	6	0.8%
Boyle	5	0.7%
Clay	5	0.7%
Scott	5	0.7%
Clinton	4	0.5%
Gallatin	4	0.5%
Hickman	4	0.5%
Knott	4	0.5%
Letcher	4	0.5%
Marion	4	0.5%
Bourbon	3	0.4%
Boyd	3	0.4%
Bracken	3	0.4%
Caldwell	3	0.4%
Calloway	3	0.4%
Carroll	3	0.4%
Harlan	3	0.4%
Leslie	3	0.4%
Lincoln	3	0.4%
Livingston	3	0.4%
Mercer	3	0.4%
Rockcastle	3	0.4%
Spencer	3	0.4%
Allen	2	0.3%
Butler	2	0.3%
Edmonson	2	0.3%
Fleming	2	0.3%
Green	2	0.3%

County	Cases	Percent
Henry	2	0.3%
Jackson	2	0.3%
Lyon	2	0.3%
McCracken	2	0.3%
Marshall	2	0.3%
Meade	2	0.3%
Metcalfe	2	0.3%
Oldham	2	0.3%
Pendleton	2	0.3%
Adair	1	0.1%
Anderson	1	0.1%
Ballard	1	0.1%
Bath	1	0.1%
Breathitt	1	0.1%
Clark	1	0.1%
Crittenden	1	0.1%
Floyd	1	0.1%
Grayson	1	0.1%
Hancock	1	0.1%
Harrison	1	0.1%
Hart	1	0.1%
Hopkins	1	0.1%
Larue	1	0.1%
Lee	1	0.1%
Logan	1	0.1%
Menifee	1	0.1%
Morgan	1	0.1%
Owsley	1	0.1%
Pike	1	0.1%
Simpson	1	0.1%

County	Cases	Percent
Todd	1	0.1%
Wayne	1	0.1%
Webster	1	0.1%
Wolfe	1	0.1%
Breckinridge	0	0.0%
Carlisle	0	0.0%
Carter	0	0.0%
Casey	0	0.0%
Christian	0	0.0%
Cumberland	0	0.0%
Elliott	0	0.0%
Estill	0	0.0%
Fulton	0	0.0%
Garrard	0	0.0%
Johnson	0	0.0%
Lawrence	0	0.0%
Lewis	0	0.0%
McLean	0	0.0%
Magoffin	0	0.0%
Martin	0	0.0%
Monroe	0	0.0%
Muhlenberg	0	0.0%
Nicholas	0	0.0%
Owen	0	0.0%
Robertson	0	0.0%
Rowan	0	0.0%
Russell	0	0.0%
Taylor	0	0.0%
Trimble	0	0.0%
Union	0	0.0%

Total New Cases  
769

## Total Deaths by County

County	Deaths	Percent
Jefferson	760	17.8%
Fayette	206	4.8%
Daviess	151	3.5%
Warren	127	3.0%
Hopkins	121	2.8%
Kenton	114	2.7%
Hardin	85	2.0%
Madison	77	1.8%
Christian	73	1.7%
Pulaski	72	1.7%
Boone	70	1.6%
Graves	69	1.6%
Oldham	69	1.6%
Barren	64	1.5%
Harlan	64	1.5%
McCracken	63	1.5%
Henderson	55	1.3%
Pike	51	1.2%
Logan	50	1.2%
Adair	49	1.1%
Jessamine	49	1.1%
Muhlenberg	46	1.1%
Campbell	45	1.1%
Grayson	45	1.1%
Ohio	45	1.1%
Bullitt	44	1.0%
Marshall	43	1.0%
Boyd	41	1.0%
Calloway	38	0.9%
Shelby	37	0.9%

County	Deaths	Percent
Monroe	36	0.8%
Russell	36	0.8%
Wayne	35	0.8%
Bell	33	0.8%
Hart	33	0.8%
Casey	32	0.7%
Boyle	31	0.7%
Lincoln	31	0.7%
Nelson	31	0.7%
Perry	31	0.7%
Lewis	30	0.7%
Jackson	29	0.7%
Taylor	29	0.7%
Franklin	28	0.7%
Simpson	28	0.7%
Washington	28	0.7%
Clay	26	0.6%
Mason	26	0.6%
Scott	26	0.6%
Clinton	25	0.6%
Floyd	25	0.6%
McLean	25	0.6%
Butler	23	0.5%
Greenup	23	0.5%
Laurel	23	0.5%
Marion	23	0.5%
Montgomery	23	0.5%
Todd	23	0.5%
Allen	22	0.5%
Caldwell	21	0.5%

County	Deaths	Percent
Carter	21	0.5%
Gallatin	19	0.4%
Metcalfe	19	0.4%
Clark	18	0.4%
Johnson	18	0.4%
Lee	18	0.4%
Letcher	18	0.4%
McCreary	18	0.4%
Mercer	18	0.4%
Crittenden	17	0.4%
Edmonson	17	0.4%
Lawrence	17	0.4%
Webster	17	0.4%
Livingston	16	0.4%
Whitley	16	0.4%
Anderson	15	0.4%
Bath	15	0.4%
Knott	15	0.4%
Fleming	14	0.3%
Green	13	0.3%
Hancock	13	0.3%
Lyon	13	0.3%
Meade	13	0.3%
Rockcastle	13	0.3%
Grant	12	0.3%
Robertson	12	0.3%
Union	12	0.3%
Knox	11	0.3%
Larue	11	0.3%
Martin	11	0.3%

County	Deaths	Percent
Menifee	11	0.3%
Carroll	10	0.2%
Owsley	10	0.2%
Harrison	9	0.2%
Rowan	9	0.2%
Garrard	8	0.2%
Trigg	8	0.2%
Bourbon	7	0.2%
Breckinridge	7	0.2%
Cumberland	7	0.2%
Hickman	7	0.2%
Owen	7	0.2%
Henry	6	0.1%
Nicholas	6	0.1%
Ballard	5	0.1%
Breathitt	5	0.1%
Fulton	5	0.1%
Spencer	5	0.1%
Bracken	4	0.1%
Wolfe	4	0.1%
Woodford	4	0.1%
Trimble	3	0.1%
Leslie	2	0.0%
Carlisle	1	0.0%
Elliott	1	0.0%
Magoffin	1	0.0%
Morgan	1	0.0%
Pendleton	1	0.0%
Estill	0	0.0%
Powell	0	0.0%

Total Deaths  
4,272

## Incidence Rates by County

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

County	Rate
Owsley	84.1
Clinton	82.5
McCreary	81.2
Russell	71.7
Marion	70.4
Allen	64.3
Caldwell	61.6
Metcalfe	58.2
Barren	56.5
Washington	52.0
Livingston	51.3
Taylor	49.9
Butler	48.8
Knott	45.3
Nelson	45.1
Hart	45.0
Laurel	44.4
Lewis	44.1
Lawrence	43.8
Madison	43.5
Hancock	42.6
Daviess	41.9
Grant	41.0
Whitley	41.0
Lee	40.5
Green	40.5
Trimble	40.5
Kenton	40.3
Clay	40.2
Bell	40.1

County	Rate
Lyon	40.0
Pulaski	40.0
Jackson	39.7
Boone	39.6
Montgomery	39.1
Gallatin	38.7
Marshall	38.1
Logan	37.4
Warren	36.2
Perry	35.5
Simpson	35.4
Shelby	35.3
Monroe	34.9
Boyd	33.9
Larue	33.7
Ohio	33.3
Boyle	33.3
Leslie	33.3
Edmonson	32.9
Breathitt	32.8
Knox	32.6
Campbell	32.5
Trigg	31.2
Hopkins	31.0
Bracken	31.0
Bullitt	30.8
Henderson	30.7
Hardin	30.5
Cumberland	30.2
Fayette	30.1

County	Rate
Casey	30.1
Woodford	29.9
Grayson	29.2
Graves	29.1
Scott	28.8
Jefferson	28.7
Pendleton	28.4
Wayne	27.4
Floyd	27.3
Spencer	26.6
Breckinridge	26.5
Hickman	26.1
Harrison	25.7
Fleming	25.5
Jessamine	25.1
Garrard	25.1
Owen	24.9
McCracken	24.7
Lincoln	24.4
Greenup	24.4
Crittenden	24.3
Webster	24.3
Pike	23.4
Johnson	23.2
Rockcastle	23.1
Mercer	22.8
Muhlenberg	22.4
Oldham	22.0
Meade	22.0
Letcher	21.2

County	Rate
Bourbon	20.9
Todd	20.9
Franklin	20.7
Henry	20.4
Harlan	20.3
Magoffin	20.0
Christian	19.9
Martin	19.1
Carroll	18.8
Powell	18.5
Anderson	18.2
Ballard	18.1
Nicholas	17.7
Adair	16.4
Rowan	16.4
Estill	16.2
Mason	15.9
McLean	15.5
Carter	14.9
Clark	14.2
Morgan	14.0
Calloway	13.9
Wolfe	12.0
Menifee	11.0
Union	9.9
Fulton	7.2
Robertson	6.8
Carlisle	3.0
Elliott	1.9
Bath	1.1

**Current Overall Incidence Rate**  
31.91 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.