

# KY COVID-19 Report 11FEB21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	384,903	297,942	86,961
Deaths	4,211	3,830	381
New Cases	1,880	1,156	724
New Cases 18 and Under	296	168	128
New Deaths	36	31	5

### Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
15,948	4.1%	0-9	0.0%	1
39,889	10.4%	10-19	0.0%	1
69,925	18.2%	20-29	0.0%	2
59,231	15.4%	30-39	0.6%	27
58,044	15.1%	40-49	1.7%	70
55,814	14.5%	50-59	5.8%	246
43,021	11.2%	60-69	17.1%	719
25,999	6.8%	70-79	27.4%	1,155
16,836	4.4%	80+	47.3%	1,990
196	0.1%	Unknown	0.0%	0

### Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
744	0.3%	American Indian	0.1%	4
3,443	1.2%	Asian	0.6%	22
25,025	8.5%	Black	8.4%	325
347	0.1%	Pacific Islander	0.0%	1
251,029	85.0%	White	88.2%	3,415
14,756	5.0%	Multiracial	2.7%	105
Cases	Case Percent	Ethnicity	Death Percent	Deaths
16,291	5.6%	Hispanic	1.8%	66
275,721	94.4%	Non-Hispanic	98.2%	3,661

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
 Race known for 76.7% of cases and 91.9% of deaths  
 Ethnicity known for 75.9% of cases and 88.5% of deaths

### Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	44,322	11.5%
Deaths	2,298	54.6%

### Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
5,760	81,365	7.08%

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
4,252,307	3,725,585	109,575	417,147	280,089	237,278	8,933	33,878

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	17,824	4.63%
Ever ICU	3,751	0.97%
Recovered	45,451	11.81%

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,142
ICU	278
On Ventilator	156

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,579	4,711	64.6%
ICU Beds	1,193	610	66.2%
Ventilators	607	1,160	34.4%

### 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	46	14	9	5.8%	13.7%	9.1%	53.28%	61.76%	20.20%
Region 2	54	16	9	6.6%	13.1%	10.5%	57.16%	57.38%	34.88%
Region 3	390	89	55	10.2%	17.1%	12.6%	65.45%	61.04%	37.99%
Region 4	80	19	8	9.4%	17.6%	6.7%	59.27%	82.41%	23.33%
Region 5	199	46	30	7.2%	11.1%	6.1%	68.07%	70.19%	44.38%
Region 6	102	30	12	8.0%	17.1%	10.8%	72.85%	50.29%	45.95%
Region 7	57	10	1	9.1%	15.6%	0.8%	74.00%	84.38%	10.17%
Region 8	117	28	12	9.8%	20.6%	8.2%	55.30%	81.62%	27.89%
Region 9	73	15	12	11.0%	13.2%	12.0%	69.82%	56.14%	17.00%
Region 10	24	11	8	5.1%	24.4%	13.3%	59.07%	97.78%	41.67%

#### 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, Menfee, 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, Pery, Pike, Wolfe

#### Region 10:

Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor, Wayne

### Total Cases by County

County	Cases	Percent
Jefferson	69,652	18.1%
Fayette	31,173	8.1%
Warren	13,962	3.6%
Kenton	13,933	3.6%
Boone	11,702	3.0%
Daviess	9,261	2.4%
Hardin	8,427	2.2%
Madison	8,234	2.1%
Campbell	7,286	1.9%
Oldham	6,688	1.7%
Christian	6,032	1.6%
Bullitt	5,830	1.5%
Laurel	5,513	1.4%
McCracken	5,507	1.4%
Pulaski	5,477	1.4%
Pike	4,862	1.3%
Boyd	4,478	1.2%
Nelson	4,384	1.1%
Henderson	4,211	1.1%
Shelby	4,103	1.1%
Whitley	3,946	1.0%
Jessamine	3,909	1.0%
Graves	3,850	1.0%
Barren	3,782	1.0%
Hopkins	3,782	1.0%
Scott	3,703	1.0%
Franklin	3,425	0.9%
Calloway	3,320	0.9%
Greenup	3,228	0.8%
Boyle	3,067	0.8%

County	Cases	Percent
Floyd	2,897	0.8%
Knox	2,746	0.7%
Muhlenberg	2,645	0.7%
Bell	2,552	0.7%
Taylor	2,489	0.6%
Marshall	2,430	0.6%
Logan	2,362	0.6%
Harlan	2,315	0.6%
Clay	2,306	0.6%
Clark	2,303	0.6%
Mercer	2,259	0.6%
Ohio	2,200	0.6%
Montgomery	2,132	0.6%
Perry	2,122	0.6%
Marion	2,052	0.5%
Lincoln	2,001	0.5%
Morgan	1,953	0.5%
Wayne	1,919	0.5%
Carter	1,908	0.5%
Woodford	1,890	0.5%
Grant	1,874	0.5%
Grayson	1,862	0.5%
Rowan	1,838	0.5%
Meade	1,767	0.5%
Allen	1,754	0.5%
Hart	1,752	0.5%
Johnson	1,654	0.4%
McCreary	1,615	0.4%
Letcher	1,593	0.4%
Simpson	1,592	0.4%

County	Cases	Percent
Anderson	1,565	0.4%
Russell	1,542	0.4%
Adair	1,489	0.4%
Bourbon	1,488	0.4%
Harrison	1,435	0.4%
Spencer	1,402	0.4%
Mason	1,344	0.3%
Garrard	1,340	0.3%
Clinton	1,306	0.3%
Rockcastle	1,278	0.3%
Caldwell	1,260	0.3%
Washington	1,260	0.3%
Butler	1,251	0.3%
Union	1,240	0.3%
Monroe	1,229	0.3%
Lawrence	1,180	0.3%
Jackson	1,170	0.3%
Lee	1,162	0.3%
Larue	1,143	0.3%
Casey	1,142	0.3%
Henry	1,142	0.3%
Webster	1,131	0.3%
Trigg	1,055	0.3%
Fleming	1,053	0.3%
Lewis	1,052	0.3%
Breckinridge	1,050	0.3%
Green	1,033	0.3%
Todd	978	0.3%
Knott	940	0.2%
Powell	930	0.2%

County	Cases	Percent
Estill	923	0.2%
Elliott	922	0.2%
Martin	897	0.2%
Metcalfe	891	0.2%
Pendleton	889	0.2%
Breathitt	884	0.2%
Carroll	844	0.2%
Magoffin	837	0.2%
McLean	815	0.2%
Edmonson	785	0.2%
Hancock	783	0.2%
Leslie	730	0.2%
Bath	717	0.2%
Livingston	715	0.2%
Cumberland	623	0.2%
Gallatin	616	0.2%
Owen	600	0.2%
Trimble	566	0.1%
Crittenden	532	0.1%
Bracken	480	0.1%
Fulton	459	0.1%
Lyon	448	0.1%
Nicholas	438	0.1%
Carlisle	419	0.1%
Wolfe	413	0.1%
Owsley	387	0.1%
Menifee	377	0.1%
Ballard	326	0.1%
Hickman	297	0.1%
Robertson	183	0.0%

Total Cases  
384,903

## New Cases by County

County	Cases	Percent
Jefferson	283	15.1%
Fayette	109	5.8%
Kenton	104	5.5%
Boone	59	3.1%
Daviess	48	2.6%
Warren	48	2.6%
Pulaski	46	2.4%
Hardin	39	2.1%
Campbell	34	1.8%
Laurel	34	1.8%
Barren	33	1.8%
Madison	32	1.7%
Russell	31	1.6%
Montgomery	30	1.6%
Franklin	29	1.5%
Christian	27	1.4%
Bullitt	26	1.4%
Taylor	26	1.4%
Marshall	25	1.3%
Whitley	25	1.3%
Rowan	23	1.2%
Lewis	22	1.2%
Shelby	22	1.2%
McCracken	20	1.1%
Scott	20	1.1%
Allen	19	1.0%
Boyle	19	1.0%
Hopkins	19	1.0%
Nelson	19	1.0%
Boyd	18	1.0%

County	Cases	Percent
Jessamine	17	0.9%
Floyd	16	0.9%
Henderson	16	0.9%
Metcalfe	16	0.9%
Harlan	15	0.8%
Logan	15	0.8%
McCreary	15	0.8%
Marion	15	0.8%
Pike	15	0.8%
Wayne	15	0.8%
Lincoln	14	0.7%
Perry	14	0.7%
Hart	13	0.7%
Woodford	13	0.7%
Clay	12	0.6%
Grant	12	0.6%
Trigg	12	0.6%
Bell	11	0.6%
Grayson	11	0.6%
Knott	11	0.6%
Washington	11	0.6%
Clinton	10	0.5%
Knox	10	0.5%
Garrard	9	0.5%
Graves	9	0.5%
Johnson	9	0.5%
Adair	8	0.4%
Fleming	8	0.4%
Greenup	8	0.4%
Meade	8	0.4%

County	Cases	Percent
Mercer	8	0.4%
Oldham	8	0.4%
Spencer	8	0.4%
Caldwell	7	0.4%
Calloway	7	0.4%
Clark	7	0.4%
Lawrence	7	0.4%
Lee	7	0.4%
Mason	7	0.4%
Morgan	7	0.4%
Breckinridge	6	0.3%
Butler	6	0.3%
Harrison	6	0.3%
Henry	6	0.3%
Lyon	6	0.3%
Casey	5	0.3%
Edmonson	5	0.3%
Hancock	5	0.3%
Larue	5	0.3%
Letcher	5	0.3%
Owen	5	0.3%
Rockcastle	5	0.3%
Simpson	5	0.3%
Webster	5	0.3%
Carroll	4	0.2%
Carter	4	0.2%
Cumberland	4	0.2%
Martin	4	0.2%
Muhlenberg	4	0.2%
Ohio	4	0.2%

County	Cases	Percent
Anderson	3	0.2%
Crittenden	3	0.2%
Elliott	3	0.2%
Green	3	0.2%
Jackson	3	0.2%
Leslie	3	0.2%
Livingston	3	0.2%
Magoffin	3	0.2%
Monroe	3	0.2%
Trimble	3	0.2%
Breathitt	2	0.1%
Fulton	2	0.1%
Gallatin	2	0.1%
Menifee	2	0.1%
Owsley	2	0.1%
Powell	2	0.1%
Todd	2	0.1%
Bourbon	1	0.1%
Bracken	1	0.1%
Estill	1	0.1%
Nicholas	1	0.1%
Pendleton	1	0.1%
Union	1	0.1%
Wolfe	1	0.1%
Ballard	0	0.0%
Bath	0	0.0%
Carlisle	0	0.0%
Hickman	0	0.0%
McLean	0	0.0%
Robertson	0	0.0%

Total New Cases  
1,880

### Total Deaths by County

County	Deaths	Percent
Jefferson	754	17.9%
Fayette	205	4.9%
Daviess	150	3.6%
Warren	123	2.9%
Hopkins	119	2.8%
Kenton	114	2.7%
Hardin	85	2.0%
Christian	73	1.7%
Madison	73	1.7%
Pulaski	72	1.7%
Boone	69	1.6%
Graves	68	1.6%
Oldham	68	1.6%
Harlan	63	1.5%
McCracken	63	1.5%
Barren	55	1.3%
Henderson	55	1.3%
Pike	51	1.2%
Adair	49	1.2%
Jessamine	49	1.2%
Logan	49	1.2%
Campbell	45	1.1%
Grayson	45	1.1%
Ohio	45	1.1%
Bullitt	44	1.0%
Muhlenberg	44	1.0%
Marshall	43	1.0%
Boyd	41	1.0%
Calloway	38	0.9%
Shelby	37	0.9%

County	Deaths	Percent
Monroe	36	0.9%
Russell	36	0.9%
Wayne	34	0.8%
Bell	33	0.8%
Boyle	31	0.7%
Casey	31	0.7%
Hart	31	0.7%
Lincoln	31	0.7%
Nelson	31	0.7%
Lewis	30	0.7%
Perry	30	0.7%
Franklin	28	0.7%
Simpson	28	0.7%
Taylor	28	0.7%
Jackson	27	0.6%
Washington	27	0.6%
Clay	26	0.6%
Mason	26	0.6%
Scott	26	0.6%
Clinton	25	0.6%
McLean	25	0.6%
Greenup	23	0.5%
Laurel	23	0.5%
Marion	23	0.5%
Montgomery	23	0.5%
Allen	22	0.5%
Butler	21	0.5%
Caldwell	21	0.5%
Carter	21	0.5%
Floyd	20	0.5%

County	Deaths	Percent
Todd	20	0.5%
Gallatin	19	0.5%
Johnson	18	0.4%
Lee	18	0.4%
Letcher	18	0.4%
McCreary	18	0.4%
Mercer	18	0.4%
Metcalfe	18	0.4%
Crittenden	17	0.4%
Edmonson	17	0.4%
Webster	17	0.4%
Clark	16	0.4%
Lawrence	16	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%
Meade	13	0.3%
Rockcastle	13	0.3%
Grant	12	0.3%
Lyon	12	0.3%
Robertson	12	0.3%
Knox	11	0.3%
Larue	11	0.3%
Martin	11	0.3%
Menifee	11	0.3%

County	Deaths	Percent
Union	11	0.3%
Carroll	10	0.2%
Owsley	10	0.2%
Harrison	9	0.2%
Rowan	9	0.2%
Trigg	8	0.2%
Bourbon	7	0.2%
Breckinridge	7	0.2%
Cumberland	7	0.2%
Garrard	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%
Pendleton	1	0.0%
Estill	0	0.0%
Morgan	0	0.0%
Powell	0	0.0%

Total Deaths  
4,211

## Incidence Rates by County

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

County	Rate
Russell	98.8
Allen	98.5
Clinton	90.9
McCreary	90.4
Marion	74.9
Webster	72.9
Caldwell	67.2
Metcalfe	62.4
Barren	62.0
Owsley	61.5
Taylor	59.9
Hancock	57.3
Green	56.1
Lawrence	56.0
Laurel	55.9
Washington	55.5
Butler	55.5
Nelson	52.2
Jackson	51.4
Pulaski	51.0
Monroe	51.0
Trimble	50.6
Livingston	49.7
Daviess	49.4
Marshall	47.8
Clay	46.7
Larue	46.6
Hart	46.5
Whitley	44.9
Madison	43.9

County	Rate
Grant	43.9
Henderson	43.6
Boone	43.0
Ohio	42.3
Kenton	41.3
Bell	41.2
Logan	41.1
Wayne	40.8
Lee	40.5
Floyd	40.1
Montgomery	40.1
Casey	39.8
Edmonson	38.8
Gallatin	38.7
Warren	38.6
Boyd	38.5
Graves	38.3
Campbell	37.9
Anderson	37.1
Shelby	37.0
Fayette	37.0
Owen	36.7
Lyon	36.5
Hopkins	36.4
Christian	36.3
Grayson	36.2
Simpson	36.2
Woodford	35.8
Knox	35.8
Pike	35.3

County	Rate
Hardin	35.0
Greenup	34.6
Scott	33.8
Jefferson	33.4
Bracken	32.7
Boyle	32.3
Perry	32.2
Jessamine	31.7
Meade	31.5
Pendleton	31.3
Harrison	31.0
Bullitt	31.0
Mercer	30.6
Breathitt	30.5
Spencer	30.3
Cumberland	30.2
Muhlenberg	29.4
Garrard	29.1
Rockcastle	28.2
Oldham	28.2
Knott	28.0
Lewis	28.0
Franklin	27.7
Leslie	27.5
Bourbon	27.4
Trigg	27.3
McCracken	26.9
Fleming	26.5
Harlan	26.4
Magoffin	25.8

County	Rate
Martin	25.5
Johnson	25.1
Mason	25.1
Todd	24.4
Carroll	24.2
Breckinridge	23.7
McLean	23.3
Henry	23.0
Union	22.8
Rowan	22.8
Adair	22.3
Nicholas	21.6
Morgan	21.5
Carter	21.3
Letcher	20.5
Wolfe	20.0
Menifee	19.8
Powell	19.7
Estill	19.2
Lincoln	19.2
Calloway	18.7
Clark	18.1
Hickman	16.3
Crittenden	16.2
Carlisle	15.0
Ballard	12.7
Fulton	12.0
Bath	4.6
Elliott	3.8
Robertson	0.0

**Current Overall Incidence Rate**  
37.43 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.