

# KY COVID-19 Report 03FEB21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	369,519	288,244	81,275
Deaths	3,863	3,523	340
New Cases	2,592	1,731	861
New Cases 18 and Under	416	267	149
New Deaths	51	45	6

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

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
15,059	4.1%	0-9	0.0%	1
37,943	10.3%	10-19	0.0%	1
67,422	18.2%	20-29	0.1%	2
56,824	15.4%	30-39	0.6%	24
55,684	15.1%	40-49	1.6%	63
53,565	14.5%	50-59	5.9%	226
41,382	11.2%	60-69	16.8%	650
25,076	6.8%	70-79	27.0%	1,043
16,388	4.4%	80+	48.0%	1,853
176	0.0%	Unknown	0.0%	0

## Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
716	0.3%	American Indian	0.1%	3
3,304	1.2%	Asian	0.6%	20
24,141	8.5%	Black	8.7%	308
333	0.1%	Pacific Islander	0.0%	1
241,550	85.0%	White	87.9%	3,115
14,239	5.0%	Multiracial	2.7%	97

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
15,880	5.7%	Hispanic	1.9%	65
262,834	94.3%	Non-Hispanic	98.1%	3,341

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
 Race known for 76.9% of cases and 91.7% of deaths  
 Ethnicity known for 75.4% of cases and 88.2% of deaths

## Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	44,144	11.9%
Deaths	2,275	58.9%

## Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
6,715	78,721	8.53%

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
4,111,126	3,635,689	108,611	366,826	271,562	231,198	8,673	31,691

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	17,010	4.60%
Ever ICU	3,618	0.98%
Recovered	44,073	11.93%

## Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,340
ICU	368
On Ventilator	171

## Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,537	4,753	64.2%
ICU Beds	1,218	585	67.6%
Ventilators	624	1,143	35.3%

## 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	66	15	9	8.3%	14.7%	9.1%	55.56%	60.78%	20.20%
Region 2	73	17	11	8.9%	13.9%	12.8%	59.10%	55.74%	36.05%
Region 3	431	119	61	11.3%	22.8%	14.0%	64.59%	64.88%	40.50%
Region 4	87	25	8	10.2%	23.1%	6.7%	57.16%	82.41%	19.33%
Region 5	241	60	38	8.7%	14.4%	7.8%	69.84%	68.27%	43.42%
Region 6	147	44	14	11.5%	25.1%	12.6%	76.29%	61.71%	59.46%
Region 7	54	9	4	8.6%	14.1%	3.4%	69.06%	82.81%	14.41%
Region 8	131	39	15	10.9%	28.7%	9.9%	57.23%	82.35%	26.49%
Region 9	77	26	7	11.6%	22.8%	7.0%	55.71%	52.63%	22.00%
Region 10	33	14	4	7.0%	31.1%	6.7%	55.70%	97.78%	28.33%

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	67,208	18.2%
Fayette	30,165	8.2%
Warren	13,519	3.7%
Kenton	13,162	3.6%
Boone	11,073	3.0%
Daviess	8,833	2.4%
Hardin	8,105	2.2%
Madison	7,831	2.1%
Campbell	6,928	1.9%
Oldham	6,524	1.8%
Christian	5,814	1.6%
Bullitt	5,622	1.5%
McCracken	5,341	1.4%
Laurel	5,258	1.4%
Pulaski	5,222	1.4%
Pike	4,646	1.3%
Boyd	4,321	1.2%
Nelson	4,178	1.1%
Henderson	4,048	1.1%
Shelby	3,959	1.1%
Whitley	3,763	1.0%
Graves	3,723	1.0%
Jessamine	3,720	1.0%
Hopkins	3,634	1.0%
Barren	3,563	1.0%
Scott	3,542	1.0%
Franklin	3,269	0.9%
Calloway	3,261	0.9%
Greenup	3,123	0.8%
Boyle	2,988	0.8%

County	Cases	Percent
Floyd	2,775	0.8%
Knox	2,676	0.7%
Muhlenberg	2,577	0.7%
Bell	2,440	0.7%
Taylor	2,346	0.6%
Marshall	2,293	0.6%
Harlan	2,260	0.6%
Logan	2,257	0.6%
Clay	2,235	0.6%
Mercer	2,201	0.6%
Clark	2,200	0.6%
Ohio	2,122	0.6%
Perry	2,027	0.5%
Montgomery	1,999	0.5%
Lincoln	1,941	0.5%
Marion	1,938	0.5%
Morgan	1,919	0.5%
Wayne	1,855	0.5%
Carter	1,853	0.5%
Woodford	1,795	0.5%
Grayson	1,777	0.5%
Rowan	1,754	0.5%
Grant	1,749	0.5%
Meade	1,703	0.5%
Hart	1,673	0.5%
Johnson	1,597	0.4%
Allen	1,592	0.4%
Simpson	1,541	0.4%
Letcher	1,517	0.4%
McCreary	1,509	0.4%

County	Cases	Percent
Anderson	1,488	0.4%
Adair	1,458	0.4%
Bourbon	1,433	0.4%
Russell	1,411	0.4%
Harrison	1,376	0.4%
Spencer	1,334	0.4%
Garrard	1,299	0.4%
Mason	1,269	0.3%
Clinton	1,238	0.3%
Rockcastle	1,227	0.3%
Union	1,212	0.3%
Butler	1,192	0.3%
Caldwell	1,189	0.3%
Washington	1,187	0.3%
Monroe	1,182	0.3%
Lee	1,135	0.3%
Jackson	1,117	0.3%
Henry	1,103	0.3%
Lawrence	1,100	0.3%
Casey	1,092	0.3%
Larue	1,090	0.3%
Webster	1,062	0.3%
Lewis	1,021	0.3%
Fleming	1,015	0.3%
Breckinridge	1,009	0.3%
Trigg	988	0.3%
Green	985	0.3%
Todd	953	0.3%
Powell	909	0.2%
Elliott	906	0.2%

County	Cases	Percent
Estill	899	0.2%
Knott	899	0.2%
Martin	876	0.2%
Pendleton	854	0.2%
Breathitt	849	0.2%
Metcalfe	823	0.2%
Carroll	822	0.2%
Magoffin	814	0.2%
McLean	794	0.2%
Edmonson	743	0.2%
Hancock	742	0.2%
Bath	706	0.2%
Leslie	700	0.2%
Livingston	668	0.2%
Cumberland	609	0.2%
Gallatin	590	0.2%
Owen	572	0.2%
Trimble	534	0.1%
Crittenden	515	0.1%
Bracken	459	0.1%
Fulton	447	0.1%
Nicholas	424	0.1%
Lyon	423	0.1%
Carlisle	409	0.1%
Wolfe	394	0.1%
Owsley	365	0.1%
Menifee	354	0.1%
Ballard	314	0.1%
Hickman	288	0.1%
Robertson	180	0.0%

Total Cases  
369,519

## New Cases by County

County	Cases	Percent
Jefferson	424	16.4%
Fayette	152	5.9%
Kenton	134	5.2%
Boone	117	4.5%
Daviess	107	4.1%
Campbell	87	3.4%
Warren	85	3.3%
Hardin	69	2.7%
Madison	57	2.2%
Oldham	57	2.2%
Bullitt	50	1.9%
Christian	44	1.7%
McCracken	44	1.7%
Grant	36	1.4%
Marshall	36	1.4%
Laurel	33	1.3%
Pulaski	33	1.3%
Barren	32	1.2%
Nelson	31	1.2%
Knox	29	1.1%
Logan	27	1.0%
Pike	26	1.0%
Boyd	23	0.9%
Henderson	22	0.8%
Scott	21	0.8%
Taylor	21	0.8%
Floyd	20	0.8%
Greenup	20	0.8%
Hopkins	20	0.8%
Larue	20	0.8%

County	Cases	Percent
Lincoln	20	0.8%
Clark	19	0.7%
Graves	19	0.7%
Shelby	19	0.7%
Meade	18	0.7%
Menifee	18	0.7%
Whitley	18	0.7%
Wayne	17	0.7%
Butler	16	0.6%
Jessamine	16	0.6%
Ohio	16	0.6%
Bourbon	15	0.6%
Woodford	15	0.6%
Allen	14	0.5%
Calloway	14	0.5%
McCreary	14	0.5%
Mercer	14	0.5%
Hart	13	0.5%
Muhlenberg	13	0.5%
Simpson	13	0.5%
Anderson	12	0.5%
Edmonson	12	0.5%
Franklin	12	0.5%
Garrard	12	0.5%
Johnson	12	0.5%
Boyle	11	0.4%
Clay	11	0.4%
Grayson	11	0.4%
Perry	11	0.4%
Rockcastle	11	0.4%

County	Cases	Percent
Henry	10	0.4%
Breathitt	9	0.3%
Harrison	9	0.3%
Lawrence	9	0.3%
Livingston	9	0.3%
Mason	9	0.3%
Powell	9	0.3%
Fleming	8	0.3%
Marion	8	0.3%
Martin	8	0.3%
Webster	8	0.3%
Bracken	7	0.3%
Caldwell	7	0.3%
Casey	7	0.3%
Harlan	7	0.3%
McLean	7	0.3%
Montgomery	7	0.3%
Trimble	7	0.3%
Union	7	0.3%
Adair	6	0.2%
Breckinridge	6	0.2%
Jackson	6	0.2%
Monroe	6	0.2%
Washington	6	0.2%
Carter	5	0.2%
Letcher	5	0.2%
Metcalf	5	0.2%
Rowan	5	0.2%
Spencer	5	0.2%
Bath	4	0.2%

County	Cases	Percent
Bell	4	0.2%
Carroll	4	0.2%
Fulton	4	0.2%
Green	4	0.2%
Hancock	4	0.2%
Russell	4	0.2%
Todd	4	0.2%
Trigg	4	0.2%
Wolfe	4	0.2%
Cumberland	3	0.1%
Estill	3	0.1%
Hickman	3	0.1%
Lewis	3	0.1%
Pendleton	3	0.1%
Elliott	2	0.1%
Gallatin	2	0.1%
Knott	2	0.1%
Lee	2	0.1%
Magoffin	2	0.1%
Nicholas	2	0.1%
Ballard	1	0.0%
Carlisle	1	0.0%
Crittenden	1	0.0%
Leslie	1	0.0%
Morgan	1	0.0%
Clinton	0	0.0%
Lyon	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Robertson	0	0.0%

Total New Cases  
2,592

## Total Deaths by County

County	Deaths	Percent
Jefferson	712	18.4%
Fayette	190	4.9%
Daviess	145	3.8%
Hopkins	115	3.0%
Warren	106	2.7%
Kenton	97	2.5%
Hardin	75	1.9%
Christian	71	1.8%
Pulaski	67	1.7%
Oldham	66	1.7%
Graves	63	1.6%
McCracken	59	1.5%
Boone	57	1.5%
Madison	57	1.5%
Harlan	55	1.4%
Henderson	55	1.4%
Adair	49	1.3%
Jessamine	48	1.2%
Logan	46	1.2%
Pike	46	1.2%
Grayson	44	1.1%
Campbell	42	1.1%
Muhlenberg	42	1.1%
Ohio	42	1.1%
Barren	39	1.0%
Bullitt	39	1.0%
Marshall	37	1.0%
Calloway	36	0.9%
Monroe	36	0.9%
Boyd	35	0.9%

County	Deaths	Percent
Russell	34	0.9%
Bell	33	0.9%
Shelby	33	0.9%
Casey	30	0.8%
Lewis	30	0.8%
Lincoln	30	0.8%
Wayne	29	0.8%
Boyle	28	0.7%
Jackson	27	0.7%
Taylor	27	0.7%
Franklin	26	0.7%
Mason	26	0.7%
Nelson	25	0.6%
Perry	25	0.6%
Clay	24	0.6%
McLean	24	0.6%
Scott	24	0.6%
Washington	24	0.6%
Clinton	23	0.6%
Greenup	23	0.6%
Hart	23	0.6%
Montgomery	22	0.6%
Allen	21	0.5%
Caldwell	21	0.5%
Carter	21	0.5%
Marion	21	0.5%
Simpson	21	0.5%
Floyd	20	0.5%
Todd	20	0.5%
Laurel	19	0.5%

County	Deaths	Percent
Butler	18	0.5%
Gallatin	18	0.5%
Johnson	18	0.5%
Lee	18	0.5%
Webster	17	0.4%
Clark	16	0.4%
Livingston	16	0.4%
Whitley	16	0.4%
Crittenden	15	0.4%
Edmonson	15	0.4%
McCreary	15	0.4%
Mercer	15	0.4%
Bath	14	0.4%
Knott	14	0.4%
Fleming	13	0.3%
Green	13	0.3%
Hancock	13	0.3%
Metcalfe	13	0.3%
Anderson	12	0.3%
Grant	12	0.3%
Lyon	12	0.3%
Rockcastle	12	0.3%
Knox	11	0.3%
Lawrence	11	0.3%
Martin	11	0.3%
Union	11	0.3%
Carroll	10	0.3%
Menifee	10	0.3%
Owsley	10	0.3%
Robertson	10	0.3%

County	Deaths	Percent
Meade	9	0.2%
Larue	8	0.2%
Rowan	8	0.2%
Trigg	8	0.2%
Cumberland	7	0.2%
Hickman	7	0.2%
Owen	7	0.2%
Harrison	6	0.2%
Henry	6	0.2%
Letcher	6	0.2%
Nicholas	6	0.2%
Bourbon	5	0.1%
Breckinridge	5	0.1%
Spencer	5	0.1%
Ballard	4	0.1%
Breathitt	4	0.1%
Fulton	4	0.1%
Garrard	4	0.1%
Wolfe	4	0.1%
Woodford	4	0.1%
Bracken	3	0.1%
Trimble	3	0.1%
Leslie	2	0.1%
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  
3,863

## Incidence Rates by County

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

County	Rate
Morgan	128.8
Butler	92.1
McCreary	79.6
Daviess	78.4
Cumberland	77.8
Taylor	77.6
Edmonson	76.4
Caldwell	74.0
Knox	73.8
Floyd	68.2
Whitley	65.4
Metcalf	65.3
Nelson	64.9
Grant	63.3
Madison	63.1
Monroe	63.0
Barren	62.6
McLean	62.1
Hart	60.8
Franklin	59.1
Larue	58.5
Campbell	57.4
Laurel	57.3
Bourbon	56.3
Washington	55.5
Logan	54.8
Boyd	54.7
Pike	54.6
Henderson	54.3
Kenton	53.6

County	Rate
Hopkins	53.1
Johnson	52.8
Anderson	52.8
Clay	51.7
Martin	51.0
Boone	50.9
Grayson	50.8
Allen	50.3
Livingston	49.7
Powell	49.7
Calloway	48.7
Ohio	48.2
Henry	47.8
Fayette	47.7
Harrison	46.9
Marion	46.7
Warren	46.3
Graves	46.0
Hancock	45.9
Garrard	45.3
Bullitt	45.0
Simpson	44.6
Jessamine	44.3
Marshall	43.6
Meade	43.5
Harlan	43.4
Pulaski	43.1
Shelby	42.5
Casey	42.4
Clinton	41.9

County	Rate
Oldham	41.9
Fleming	41.1
Mason	40.2
Pendleton	40.1
Union	39.7
Woodford	39.5
Jefferson	39.3
Muhlenberg	38.7
Fulton	38.3
Wayne	37.9
Wolfe	37.9
Bell	37.9
Greenup	37.9
Bracken	37.9
Carter	37.9
Russell	37.5
Lawrence	37.3
Hardin	36.4
Trigg	36.1
Christian	35.7
Gallatin	35.4
Rockcastle	35.1
Leslie	34.7
Boyle	34.7
Spencer	34.0
Scott	33.8
Webster	33.1
Owen	32.8
McCracken	32.8
Green	32.6

County	Rate
Hickman	32.6
Estill	32.4
Breathitt	31.7
Breckinridge	31.4
Lyon	31.3
Mercer	31.3
Perry	30.5
Letcher	30.5
Trimble	30.4
Adair	29.8
Lewis	29.1
Lincoln	28.5
Robertson	27.1
Rowan	26.9
Jackson	26.8
Carroll	25.5
Crittenden	22.7
Menifee	22.0
Lee	21.2
Todd	19.8
Clark	19.7
Nicholas	19.7
Montgomery	18.8
Carlisle	18.0
Bath	17.1
Magoffin	14.1
Knott	12.5
Owsley	9.7
Elliott	1.9
Ballard	1.8

**Current Overall Incidence Rate**  
46.03 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.