

# KY COVID-19 Report 25FEB21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	401,750	308,600	93,150
Deaths	4,570	4,146	424
New Cases	1,447	1,002	445
New Cases 18 and Under	192	114	78
New Deaths	43	39	4

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

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
16,779	4.2%	0-9	0.0%	1
42,021	10.5%	10-19	0.0%	1
72,817	18.1%	20-29	0.1%	3
61,962	15.4%	30-39	0.6%	28
60,674	15.1%	40-49	1.7%	76
58,312	14.5%	50-59	5.9%	271
44,810	11.2%	60-69	17.4%	796
26,898	6.7%	70-79	27.7%	1,267
17,276	4.3%	80+	46.5%	2,127
201	0.1%	Unknown	0.0%	0

## Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
811	0.3%	American Indian	0.1%	4
3,598	1.2%	Asian	0.5%	22
26,235	8.5%	Black	8.5%	359
369	0.1%	Pacific Islander	0.0%	2
262,493	84.9%	White	88.2%	3,717
15,708	5.1%	Multiracial	2.6%	110

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
17,037	5.5%	Hispanic	1.7%	69
291,951	94.5%	Non-Hispanic	98.3%	3,989

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
Race known for 77.0% of cases and 92.2% of deaths  
Ethnicity known for 76.9% of cases and 88.8% of deaths

## Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	44,796	11.2%
Deaths	2,349	51.4%

## Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
3,917	69,142	5.67%

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
4,460,890	3,878,912	110,911	471,067	294,402	248,402	9,529	36,471

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	18,888	4.70%
Ever ICU	3,937	0.98%
Recovered	47,259	11.76%

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	843
ICU	220
On Ventilator	122

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,874	4,416	66.8%
ICU Beds	1,207	596	66.9%
Ventilators	550	1,232	30.9%

### 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	38	16	9	4.8%	15.7%	9.1%	60.61%	79.41%	23.23%
Region 2	32	9	3	3.9%	7.4%	3.5%	58.37%	57.38%	30.23%
Region 3	306	64	59	8.0%	12.3%	13.5%	66.13%	61.42%	37.99%
Region 4	50	13	3	5.9%	12.0%	2.5%	63.73%	84.26%	14.75%
Region 5	162	28	15	5.9%	6.7%	3.0%	74.21%	66.83%	37.20%
Region 6	80	26	6	6.3%	14.9%	5.5%	78.33%	54.86%	52.29%
Region 7	43	12	1	6.9%	18.8%	0.8%	68.90%	73.44%	5.00%
Region 8	66	22	13	5.5%	16.2%	8.8%	53.38%	80.88%	28.57%
Region 9	50	19	9	7.5%	16.7%	9.0%	71.62%	64.04%	9.00%
Region 10	16	11	4	3.4%	24.4%	6.5%	51.90%	91.11%	27.42%

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	72,437	18.0%
Fayette	32,437	8.1%
Kenton	14,714	3.7%
Warren	14,476	3.6%
Boone	12,382	3.1%
Daviess	9,666	2.4%
Hardin	8,754	2.2%
Madison	8,587	2.1%
Campbell	7,672	1.9%
Oldham	6,881	1.7%
Christian	6,209	1.5%
Bullitt	6,132	1.5%
Laurel	5,826	1.5%
McCracken	5,729	1.4%
Pulaski	5,691	1.4%
Pike	5,093	1.3%
Boyd	4,613	1.1%
Nelson	4,579	1.1%
Shelby	4,331	1.1%
Henderson	4,312	1.1%
Whitley	4,167	1.0%
Jessamine	4,129	1.0%
Barren	4,019	1.0%
Scott	3,986	1.0%
Graves	3,949	1.0%
Hopkins	3,905	1.0%
Franklin	3,617	0.9%
Calloway	3,355	0.8%
Greenup	3,310	0.8%
Boyle	3,144	0.8%

County	Cases	Percent
Floyd	3,015	0.8%
Knox	2,866	0.7%
Bell	2,721	0.7%
Taylor	2,713	0.7%
Muhlenberg	2,710	0.7%
Marshall	2,510	0.6%
Logan	2,466	0.6%
Clark	2,407	0.6%
Harlan	2,379	0.6%
Clay	2,378	0.6%
Mercer	2,348	0.6%
Montgomery	2,299	0.6%
Perry	2,278	0.6%
Ohio	2,276	0.6%
Marion	2,142	0.5%
Lincoln	2,085	0.5%
Morgan	2,024	0.5%
Grant	2,004	0.5%
Wayne	1,971	0.5%
Carter	1,969	0.5%
Woodford	1,966	0.5%
Rowan	1,947	0.5%
Grayson	1,942	0.5%
Meade	1,850	0.5%
Hart	1,814	0.5%
Allen	1,789	0.4%
Johnson	1,747	0.4%
McCreary	1,725	0.4%
Letcher	1,675	0.4%
Simpson	1,646	0.4%

County	Cases	Percent
Russell	1,645	0.4%
Anderson	1,607	0.4%
Adair	1,557	0.4%
Bourbon	1,535	0.4%
Caldwell	1,525	0.4%
Harrison	1,495	0.4%
Spencer	1,494	0.4%
Mason	1,422	0.4%
Garrard	1,382	0.3%
Clinton	1,348	0.3%
Rockcastle	1,336	0.3%
Washington	1,324	0.3%
Butler	1,309	0.3%
Union	1,267	0.3%
Monroe	1,248	0.3%
Lawrence	1,240	0.3%
Henry	1,217	0.3%
Larue	1,201	0.3%
Jackson	1,200	0.3%
Casey	1,189	0.3%
Lee	1,188	0.3%
Webster	1,161	0.3%
Trigg	1,101	0.3%
Breckinridge	1,092	0.3%
Lewis	1,087	0.3%
Fleming	1,073	0.3%
Green	1,071	0.3%
Knott	1,043	0.3%
Todd	1,011	0.3%
Powell	968	0.2%

County	Cases	Percent
Estill	966	0.2%
Metcalfe	961	0.2%
Elliott	939	0.2%
Martin	924	0.2%
Pendleton	921	0.2%
Breathitt	918	0.2%
Carroll	880	0.2%
Magoffin	865	0.2%
McLean	832	0.2%
Edmonson	818	0.2%
Hancock	802	0.2%
Leslie	779	0.2%
Livingston	754	0.2%
Bath	752	0.2%
Cumberland	651	0.2%
Gallatin	648	0.2%
Owen	623	0.2%
Trimble	599	0.1%
Crittenden	552	0.1%
Bracken	516	0.1%
Lyon	486	0.1%
Fulton	474	0.1%
Nicholas	453	0.1%
Carlisle	431	0.1%
Wolfe	422	0.1%
Owsley	419	0.1%
Menifee	409	0.1%
Ballard	345	0.1%
Hickman	319	0.1%
Robertson	184	0.0%

Total Cases  
401,750

## New Cases by County

County	Cases	Percent
Jefferson	220	15.2%
Caldwell	187	12.9%
Fayette	78	5.4%
Boone	43	3.0%
Daviess	40	2.8%
Hardin	37	2.6%
Scott	37	2.6%
Kenton	36	2.5%
Warren	34	2.3%
Bullitt	30	2.1%
Jessamine	28	1.9%
Laurel	27	1.9%
Madison	27	1.9%
Johnson	26	1.8%
Whitley	24	1.7%
Taylor	19	1.3%
McCracken	18	1.2%
Montgomery	18	1.2%
Pike	18	1.2%
Shelby	18	1.2%
Clark	17	1.2%
Adair	16	1.1%
Christian	16	1.1%
Barren	15	1.0%
McCreary	15	1.0%
Bell	14	1.0%
Campbell	14	1.0%
Floyd	13	0.9%
Marshall	12	0.8%
Nelson	12	0.8%

County	Cases	Percent
Oldham	12	0.8%
Perry	12	0.8%
Knox	11	0.8%
Bourbon	10	0.7%
Franklin	10	0.7%
Hopkins	9	0.6%
Russell	9	0.6%
Grant	8	0.6%
Knott	8	0.6%
Lawrence	8	0.6%
Muhlenberg	8	0.6%
Ohio	8	0.6%
Boyle	7	0.5%
Clay	7	0.5%
Grayson	7	0.5%
Henry	7	0.5%
Mason	7	0.5%
Metcalfe	7	0.5%
Jackson	6	0.4%
Meade	6	0.4%
Mercer	6	0.4%
Rockcastle	6	0.4%
Boyd	5	0.3%
Breathitt	5	0.3%
Green	5	0.3%
Greenup	5	0.3%
Hart	5	0.3%
Rowan	5	0.3%
Todd	5	0.3%
Woodford	5	0.3%

County	Cases	Percent
Anderson	4	0.3%
Breckinridge	4	0.3%
Casey	4	0.3%
Estill	4	0.3%
Graves	4	0.3%
Harlan	4	0.3%
Larue	4	0.3%
Logan	4	0.3%
Marion	4	0.3%
Martin	4	0.3%
Simpson	4	0.3%
Spencer	4	0.3%
Trimble	4	0.3%
Washington	4	0.3%
Butler	3	0.2%
Edmonson	3	0.2%
Garrard	3	0.2%
Letcher	3	0.2%
Owsley	3	0.2%
Pulaski	3	0.2%
Union	3	0.2%
Allen	2	0.1%
Ballard	2	0.1%
Bracken	2	0.1%
Carlisle	2	0.1%
Carroll	2	0.1%
Clinton	2	0.1%
Cumberland	2	0.1%
Gallatin	2	0.1%
Henderson	2	0.1%

County	Cases	Percent
Hickman	2	0.1%
Lyon	2	0.1%
Magoffin	2	0.1%
Nicholas	2	0.1%
Powell	2	0.1%
Bath	1	0.1%
Elliott	1	0.1%
Fleming	1	0.1%
Fulton	1	0.1%
Harrison	1	0.1%
Lee	1	0.1%
Leslie	1	0.1%
Lincoln	1	0.1%
Livingston	1	0.1%
McLean	1	0.1%
Monroe	1	0.1%
Owen	1	0.1%
Wayne	1	0.1%
Wolfe	1	0.1%
Calloway	0	0.0%
Carter	0	0.0%
Crittenden	0	0.0%
Hancock	0	0.0%
Lewis	0	0.0%
Menifee	0	0.0%
Morgan	0	0.0%
Pendleton	0	0.0%
Robertson	0	0.0%
Trigg	0	0.0%
Webster	0	0.0%

Total New Cases  
1,447

## Total Deaths by County

County	Deaths	Percent
Jefferson	809	17.7%
Fayette	226	4.9%
Daviess	155	3.4%
Warren	134	2.9%
Hopkins	125	2.7%
Kenton	124	2.7%
Hardin	94	2.1%
Madison	86	1.9%
Pulaski	78	1.7%
Christian	76	1.7%
Boone	75	1.6%
Barren	71	1.6%
Graves	71	1.6%
Harlan	69	1.5%
Oldham	69	1.5%
McCracken	67	1.5%
Pike	57	1.2%
Henderson	55	1.2%
Jessamine	51	1.1%
Logan	51	1.1%
Shelby	50	1.1%
Adair	49	1.1%
Muhlenberg	49	1.1%
Bullitt	48	1.1%
Marshall	48	1.1%
Campbell	47	1.0%
Ohio	47	1.0%
Grayson	45	1.0%
Boyd	43	0.9%
Wayne	40	0.9%

County	Deaths	Percent
Floyd	39	0.9%
Calloway	38	0.8%
Monroe	38	0.8%
Nelson	38	0.8%
Russell	38	0.8%
Bell	35	0.8%
Perry	34	0.7%
Casey	33	0.7%
Hart	33	0.7%
Lincoln	32	0.7%
Boyle	31	0.7%
Lewis	31	0.7%
Taylor	31	0.7%
Mercer	30	0.7%
Jackson	29	0.6%
Washington	29	0.6%
Franklin	28	0.6%
Simpson	28	0.6%
Mason	27	0.6%
Clay	26	0.6%
Clinton	26	0.6%
Scott	26	0.6%
Laurel	25	0.5%
McLean	25	0.5%
Marion	24	0.5%
Montgomery	24	0.5%
Todd	24	0.5%
Butler	23	0.5%
Caldwell	23	0.5%
Carter	23	0.5%

County	Deaths	Percent
Greenup	23	0.5%
Allen	22	0.5%
McCreary	21	0.5%
Lawrence	20	0.4%
Metcalfe	20	0.4%
Gallatin	19	0.4%
Lee	19	0.4%
Clark	18	0.4%
Edmonson	18	0.4%
Johnson	18	0.4%
Letcher	18	0.4%
Whitley	18	0.4%
Crittenden	17	0.4%
Livingston	17	0.4%
Webster	17	0.4%
Anderson	16	0.4%
Bath	16	0.4%
Meade	16	0.4%
Knott	15	0.3%
Fleming	14	0.3%
Hancock	14	0.3%
Larue	14	0.3%
Grant	13	0.3%
Green	13	0.3%
Lyon	13	0.3%
Menifee	13	0.3%
Robertson	13	0.3%
Rockcastle	13	0.3%
Spencer	13	0.3%
Union	13	0.3%

County	Deaths	Percent
Rowan	12	0.3%
Knox	11	0.2%
Martin	11	0.2%
Carroll	10	0.2%
Owsley	10	0.2%
Breckinridge	9	0.2%
Garrard	9	0.2%
Harrison	9	0.2%
Cumberland	8	0.2%
Henry	8	0.2%
Owen	8	0.2%
Trigg	8	0.2%
Bourbon	7	0.2%
Hickman	7	0.2%
Breathitt	6	0.1%
Fulton	6	0.1%
Nicholas	6	0.1%
Ballard	5	0.1%
Bracken	4	0.1%
Wolfe	4	0.1%
Woodford	4	0.1%
Trimble	3	0.1%
Elliott	2	0.0%
Estill	2	0.0%
Leslie	2	0.0%
Carlisle	1	0.0%
Magoffin	1	0.0%
Morgan	1	0.0%
Pendleton	1	0.0%
Powell	1	0.0%

Total Deaths  
4,570

## Incidence Rates by County

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

County	Rate
Caldwell	269.0
Taylor	60.4
Russell	56.6
Laurel	53.1
Owsley	51.8
McCreary	49.7
Metcalfe	44.0
Bell	42.8
Barren	42.6
Knott	42.5
Washington	40.2
Whitley	39.4
Green	39.2
Lyon	38.3
Lawrence	38.2
Marion	37.8
Knox	35.8
Perry	34.9
Bracken	34.4
Scott	33.1
Jessamine	33.0
Pike	31.6
Mercer	31.3
Clinton	30.8
Adair	29.8
Clay	29.4
Leslie	28.9
Daviess	28.8
Henry	28.3
Cumberland	28.1

County	Rate
Grant	27.9
Boone	27.5
Logan	27.4
Spencer	27.3
Shelby	27.1
Montgomery	26.9
Rowan	26.9
Nelson	26.6
Fayette	25.7
Bullitt	25.4
Hardin	25.1
Lee	25.1
Pulaski	25.1
Floyd	24.9
Rockcastle	24.8
Hart	24.8
Jackson	24.7
Warren	24.5
Powell	24.3
Madison	23.8
Kenton	23.8
Trimble	23.6
Jefferson	23.6
Nicholas	23.6
Butler	23.3
Martin	23.0
Letcher	21.9
Grayson	21.6
Christian	21.3
Edmonson	21.2

County	Rate
Campbell	20.3
Ohio	20.2
Livingston	20.2
Harlan	19.8
Marshall	19.8
Harrison	19.7
Owen	19.7
Greenup	19.5
Simpson	19.2
Boyle	19.0
Oldham	18.4
Breathitt	18.1
Boyd	18.0
Meade	18.0
Casey	17.7
Lewis	17.2
Hopkins	16.9
Larue	16.9
Muhlenberg	16.8
Clark	16.5
Carter	16.5
Todd	16.3
Carroll	16.1
Mason	15.9
Bourbon	15.9
Anderson	15.1
Union	14.9
Johnson	14.8
Wayne	14.8
Pendleton	14.7

County	Rate
Gallatin	14.5
Woodford	14.4
Franklin	14.0
Monroe	13.4
McCracken	12.4
McLean	12.4
Henderson	12.3
Garrard	12.1
Carlisle	12.0
Breckinridge	11.9
Estill	11.1
Graves	11.1
Lincoln	11.1
Webster	11.0
Allen	10.7
Fulton	9.6
Ballard	9.1
Magoffin	8.2
Hancock	8.2
Bath	8.0
Wolfe	8.0
Calloway	7.7
Morgan	7.5
Fleming	6.9
Menifee	6.6
Crittenden	6.5
Elliott	5.7
Trigg	3.9
Hickman	3.3
Robertson	0.0

**Current Overall Incidence Rate**  
24.70 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.