

# KY COVID-19 Report

## 22FEB22

### Daily Summary

Measure	Total	Confirmed	Probable
Cases	1,267,592	874,983	392,609
Deaths	13,664	11,937	1,727
New Cases	3,300	1,825	1,475
New Cases 18 and Under	752	359	393
Total New Deaths	17	12	5

Duplicates and records not meeting case criteria removed since last report: 37

### Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
106,166	8.4%	0-9	0.0%	2
177,215	14.0%	10-19	0.1%	10
216,295	17.1%	20-29	0.4%	60
201,369	15.9%	30-39	1.4%	190
181,738	14.3%	40-49	3.9%	534
163,693	12.9%	50-59	10.0%	1,362
118,772	9.4%	60-69	20.5%	2,802
66,370	5.2%	70-79	27.1%	3,700
35,717	2.8%	80+	36.6%	5,004
257	0.0%	Unknown	0.0%	0

### Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,441	0.4%	American Indian	0.1%	17
10,163	1.0%	Asian	0.5%	60
83,084	7.9%	Black	6.9%	904
419	0.0%	Pacific Islander	0.1%	9
905,296	85.8%	White	89.6%	11,724
51,278	4.9%	Multiracial	2.8%	365

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
44,253	4.5%	Hispanic	1.5%	197
938,787	95.5%	Non-Hispanic	98.5%	12,545

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
Race known for 83.2% of cases and 95.7% of deaths  
Ethnicity known for 77.6% of cases and 93.3% of deaths

### Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
10,229	84,012	12.18%

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
13,420,980	9,478,354	413,932	3,213,554	1,525,108	1,034,712	57,154	433,242

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	39,467	3.11%
Ever ICU	7,263	0.57%

## Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,384
ICU	260
On Ventilator	138

## Current Overall Capacity \*

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,105	5,923	54.5%
ICU Beds	1,123	265	80.9%
Ventilators	542	1,369	28.4%

\* Due to recent changes in HHS/CMS hospital reporting requirements, some totals reported are artificially low beginning on January 19. We are currently working to reprogram our system to provide correct numbers. Percentages reported should still be representative of overall rates.

## 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	77	15	9	10.1%	20.0%	9.3%	52.94%	90.67%	21.65%
Region 2	75	10	6	9.6%	12.2%	6.8%	54.85%	78.05%	26.14%
Region 3	397	74	41	10.7%	19.1%	9.1%	56.79%	73.13%	30.89%
Region 4	58	12	8	7.0%	14.6%	6.5%	52.91%	95.12%	20.33%
Region 5	287	60	36	10.3%	17.4%	6.3%	58.20%	87.54%	34.57%
Region 6	78	9	5	6.6%	12.9%	4.0%	55.61%	88.57%	33.06%
Region 7	72	11	4	11.2%	13.9%	3.3%	51.71%	46.84%	10.83%
Region 8	182	36	19	15.4%	30.3%	11.4%	48.39%	86.55%	31.74%
Region 9	133	24	8	20.6%	25.3%	7.8%	49.00%	84.21%	19.42%
Region 10	25	9	2	5.2%	16.7%	2.8%	44.31%	85.19%	15.28%

\* Due to recent changes in HHS/CMS hospital reporting requirements, some totals reported are artificially low beginning on January 19. We are currently working to reprogram our system to provide correct numbers. Percentages reported should still be representative of overall rates.

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	218,681	17.3%
Fayette	92,272	7.3%
Warren	42,347	3.3%
Kenton	40,395	3.2%
Boone	35,784	2.8%
Hardin	32,038	2.5%
Daviess	30,617	2.4%
Madison	27,166	2.1%
Campbell	22,082	1.7%
Bullitt	20,797	1.6%
Laurel	18,033	1.4%
Oldham	17,856	1.4%
McCracken	17,613	1.4%
Pike	17,359	1.4%
Boyd	15,789	1.2%
Christian	15,558	1.2%
Scott	15,513	1.2%
Pulaski	15,449	1.2%
Jessamine	14,839	1.2%
Hopkins	14,447	1.1%
Nelson	14,199	1.1%
Whitley	13,629	1.1%
Henderson	13,556	1.1%
Shelby	13,004	1.0%
Franklin	12,945	1.0%
Barren	12,548	1.0%
Floyd	12,057	1.0%
Greenup	11,700	0.9%
Graves	11,282	0.9%
Knox	11,220	0.9%

County	Cases	Percent
Perry	10,092	0.8%
Muhlenberg	9,999	0.8%
Clark	9,668	0.8%
Harlan	8,934	0.7%
Bell	8,694	0.7%
Taylor	8,557	0.7%
Carter	8,299	0.7%
Marshall	8,264	0.7%
Boyle	8,259	0.7%
Logan	8,233	0.6%
Grayson	7,939	0.6%
Calloway	7,874	0.6%
Clay	7,623	0.6%
Ohio	7,233	0.6%
Mercer	7,211	0.6%
Grant	6,628	0.5%
Woodford	6,625	0.5%
Letcher	6,604	0.5%
Allen	6,487	0.5%
Montgomery	6,482	0.5%
Marion	6,303	0.5%
Rowan	6,265	0.5%
Lincoln	6,114	0.5%
Anderson	6,086	0.5%
Russell	6,048	0.5%
Harrison	6,031	0.5%
Bourbon	5,830	0.5%
Johnson	5,769	0.5%
Meade	5,699	0.4%
Simpson	5,571	0.4%

County	Cases	Percent
Adair	5,371	0.4%
Hart	5,301	0.4%
Spencer	5,216	0.4%
McCreary	4,953	0.4%
Breckinridge	4,946	0.4%
Rockcastle	4,935	0.4%
Wayne	4,890	0.4%
Henry	4,721	0.4%
Garrard	4,671	0.4%
Powell	4,638	0.4%
Mason	4,486	0.4%
Morgan	4,444	0.4%
Lewis	4,372	0.3%
Lawrence	4,368	0.3%
Union	4,240	0.3%
Jackson	4,138	0.3%
Estill	3,996	0.3%
Knott	3,908	0.3%
Caldwell	3,899	0.3%
Casey	3,874	0.3%
Webster	3,844	0.3%
Washington	3,811	0.3%
Butler	3,735	0.3%
Magoffin	3,704	0.3%
Larue	3,670	0.3%
Fleming	3,585	0.3%
Monroe	3,562	0.3%
Leslie	3,511	0.3%
Green	3,444	0.3%
Trigg	3,444	0.3%

County	Cases	Percent
Breathitt	3,414	0.3%
Carroll	3,408	0.3%
Pendleton	3,394	0.3%
Clinton	3,303	0.3%
Martin	3,144	0.2%
Todd	2,862	0.2%
Lee	2,795	0.2%
Metcalfe	2,782	0.2%
Bath	2,775	0.2%
Lyon	2,759	0.2%
McLean	2,587	0.2%
Edmonson	2,505	0.2%
Hancock	2,426	0.2%
Owen	2,330	0.2%
Livingston	2,263	0.2%
Wolfe	2,262	0.2%
Elliott	2,165	0.2%
Gallatin	2,155	0.2%
Trimble	2,125	0.2%
Cumberland	2,108	0.2%
Bracken	2,082	0.2%
Crittenden	1,998	0.2%
Nicholas	1,838	0.1%
Owsley	1,511	0.1%
Menifee	1,405	0.1%
Ballard	1,240	0.1%
Fulton	1,143	0.1%
Carlisle	955	0.1%
Hickman	813	0.1%
Robertson	610	0.0%

Total Cases  
1,267,592

## New Cases by County

County	Cases	Percent
Jefferson	364	11.0%
Fayette	275	8.3%
Pike	153	4.6%
Perry	86	2.6%
Boyd	85	2.6%
Christian	82	2.5%
Madison	75	2.3%
Floyd	73	2.2%
Pulaski	68	2.1%
Laurel	59	1.8%
Whitley	59	1.8%
Knox	57	1.7%
Kenton	51	1.5%
Harlan	49	1.5%
Montgomery	47	1.4%
Anderson	46	1.4%
Oldham	45	1.4%
Campbell	44	1.3%
Hopkins	44	1.3%
Letcher	42	1.3%
Adair	41	1.2%
Boone	40	1.2%
Scott	40	1.2%
Hardin	38	1.2%
Daviess	37	1.1%
Morgan	37	1.1%
Bullitt	36	1.1%
Warren	36	1.1%
Franklin	34	1.0%
Henderson	33	1.0%

County	Cases	Percent
Jessamine	33	1.0%
Leslie	32	1.0%
McCreary	32	1.0%
Bath	31	0.9%
Lawrence	31	0.9%
Greenup	28	0.8%
Clay	27	0.8%
Lee	27	0.8%
Clark	26	0.8%
Barren	25	0.8%
Shelby	25	0.8%
Russell	24	0.7%
Boyle	22	0.7%
Casey	22	0.7%
Jackson	22	0.7%
Rowan	21	0.6%
Taylor	20	0.6%
Johnson	19	0.6%
Lewis	18	0.5%
Lincoln	18	0.5%
Martin	18	0.5%
Woodford	18	0.5%
McCracken	17	0.5%
Nelson	17	0.5%
Rockcastle	17	0.5%
Breathitt	16	0.5%
Carter	16	0.5%
Owsley	16	0.5%
Wayne	16	0.5%
Elliott	15	0.5%

County	Cases	Percent
Garrard	15	0.5%
Knott	15	0.5%
Magoffin	15	0.5%
Marshall	15	0.5%
Marion	14	0.4%
Bourbon	13	0.4%
Muhlenberg	13	0.4%
Trigg	13	0.4%
Butler	12	0.4%
Calloway	12	0.4%
Grant	12	0.4%
Henry	12	0.4%
Mercer	12	0.4%
Powell	12	0.4%
Washington	12	0.4%
Webster	12	0.4%
Grayson	11	0.3%
Simpson	11	0.3%
Bell	10	0.3%
Breckinridge	10	0.3%
Crittenden	10	0.3%
Union	10	0.3%
Clinton	9	0.3%
Caldwell	8	0.2%
Lyon	8	0.2%
Metcalfe	8	0.2%
Ohio	8	0.2%
Allen	7	0.2%
Estill	7	0.2%
Hart	7	0.2%

County	Cases	Percent
Livingston	7	0.2%
Menifee	7	0.2%
Robertson	7	0.2%
Todd	7	0.2%
Graves	6	0.2%
Green	6	0.2%
Logan	6	0.2%
Mason	6	0.2%
Pendleton	6	0.2%
Spencer	6	0.2%
Carroll	5	0.2%
Cumberland	5	0.2%
Fleming	5	0.2%
Carlisle	4	0.1%
Gallatin	4	0.1%
Hancock	4	0.1%
Larue	4	0.1%
Wolfe	4	0.1%
Bracken	3	0.1%
Meade	3	0.1%
Nicholas	3	0.1%
Trimble	3	0.1%
Ballard	2	0.1%
Edmonson	2	0.1%
Harrison	2	0.1%
Hickman	2	0.1%
Fulton	1	0.0%
Monroe	1	0.0%
McLean	0	0.0%
Owen	0	0.0%

Total New Cases  
3,300

Total Deaths by County

County	Deaths	Percent
Jefferson	2,016	14.8%
Fayette	547	4.0%
Hardin	398	2.9%
Kenton	366	2.7%
Daviess	355	2.6%
Warren	331	2.4%
Boone	260	1.9%
Pulaski	252	1.8%
Madison	247	1.8%
Pike	243	1.8%
Hopkins	240	1.8%
McCracken	218	1.6%
Barren	201	1.5%
Laurel	199	1.5%
Christian	192	1.4%
Bullitt	187	1.4%
Harlan	178	1.3%
Boyd	161	1.2%
Whitley	158	1.2%
Floyd	157	1.1%
Graves	155	1.1%
Campbell	149	1.1%
Henderson	145	1.1%
Perry	144	1.1%
Shelby	144	1.1%
Nelson	134	1.0%
Franklin	133	1.0%
Bell	128	0.9%
Jessamine	128	0.9%
Oldham	125	0.9%

County	Deaths	Percent
Greenup	123	0.9%
Knox	123	0.9%
Boyle	121	0.9%
Lincoln	120	0.9%
Grayson	117	0.9%
Muhlenberg	114	0.8%
Logan	112	0.8%
Taylor	111	0.8%
Adair	99	0.7%
Mercer	99	0.7%
Carter	96	0.7%
Mason	96	0.7%
Ohio	95	0.7%
Marshall	93	0.7%
Allen	92	0.7%
Hart	92	0.7%
Scott	92	0.7%
Letcher	90	0.7%
Johnson	88	0.6%
Montgomery	87	0.6%
Wayne	86	0.6%
Simpson	82	0.6%
Calloway	81	0.6%
Russell	79	0.6%
Clay	78	0.6%
Lewis	78	0.6%
Marion	74	0.5%
McCreary	73	0.5%
Monroe	73	0.5%
Jackson	71	0.5%

County	Deaths	Percent
Garrard	69	0.5%
Breckinridge	68	0.5%
Larue	67	0.5%
Casey	66	0.5%
Meade	64	0.5%
Anderson	62	0.5%
Harrison	62	0.5%
Lawrence	59	0.4%
Caldwell	58	0.4%
Livingston	58	0.4%
Metcalfe	58	0.4%
Knott	55	0.4%
Washington	55	0.4%
Union	54	0.4%
Rowan	52	0.4%
Clark	51	0.4%
Rockcastle	51	0.4%
Breathitt	50	0.4%
Butler	49	0.4%
Grant	49	0.4%
Spencer	49	0.4%
Bourbon	48	0.4%
Lee	46	0.3%
McLean	46	0.3%
Webster	46	0.3%
Gallatin	45	0.3%
Henry	45	0.3%
Fleming	44	0.3%
Martin	44	0.3%
Woodford	44	0.3%

County	Deaths	Percent
Clinton	42	0.3%
Crittenden	42	0.3%
Todd	42	0.3%
Carroll	41	0.3%
Estill	41	0.3%
Trigg	41	0.3%
Magoffin	40	0.3%
Leslie	39	0.3%
Edmonson	38	0.3%
Bath	37	0.3%
Green	37	0.3%
Powell	35	0.3%
Trimble	35	0.3%
Lyon	33	0.2%
Pendleton	33	0.2%
Owen	32	0.2%
Menifee	30	0.2%
Nicholas	30	0.2%
Cumberland	28	0.2%
Ballard	27	0.2%
Bracken	23	0.2%
Fulton	23	0.2%
Owsley	23	0.2%
Hickman	22	0.2%
Robertson	21	0.2%
Hancock	20	0.1%
Carlisle	18	0.1%
Wolfe	18	0.1%
Morgan	17	0.1%
Elliott	16	0.1%

Total Deaths  
13,664

## Incidence Rates by County

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

County	Rate
Perry	197.4
Leslie	169.2
Lee	150.5
Floyd	123.6
Menifee	121.1
Letcher	120.0
Wolfe	117.8
Breathitt	107.5
Owsley	106.8
Knott	106.1
Bath	102.9
Lawrence	99.8
McCreary	98.7
Powell	97.1
Martin	97.0
Whitley	96.1
Jackson	94.3
Montgomery	93.9
Clay	90.4
Knox	90.4
Carter	89.6
Robertson	88.1
Harlan	85.7
Casey	81.3
Jefferson	78.9
Morgan	75.1
Adair	74.4
Russell	72.5
Magoffin	71.7
Rowan	71.3

County	Rate
Wayne	70.3
Rockcastle	69.3
Laurel	69.1
Estill	68.9
Greenup	68.8
Green	67.9
Pulaski	67.7
Taylor	67.6
Boyd	65.4
Washington	65.0
Bell	63.1
Anderson	62.8
Fleming	61.7
Clark	58.7
Lewis	58.1
Mercer	56.7
Clinton	51.7
Pike	49.9
Lincoln	48.9
Barren	48.8
Metcalfe	48.2
Elliott	47.5
Madison	45.9
Grayson	44.3
Garrard	43.7
Simpson	42.3
Trigg	41.9
Johnson	41.9
Larue	40.7
Hopkins	39.6

County	Rate
Hart	39.0
Bourbon	39.0
Harrison	37.8
Butler	37.7
Monroe	37.6
Allen	37.5
Livingston	37.3
Hardin	36.2
Fayette	35.8
Woodford	35.8
Boyle	35.2
Cumberland	34.6
Webster	34.2
Edmonson	34.1
Jessamine	34.1
Henry	33.7
Daviess	33.6
Lyon	33.1
Carlisle	33.0
Spencer	32.5
Nelson	32.4
Marion	31.9
Ohio	31.0
Carroll	30.9
Logan	30.6
Hancock	29.5
Shelby	29.4
Henderson	29.4
Crittenden	29.2
Franklin	28.6

County	Rate
Oldham	28.2
Scott	27.8
Christian	27.8
Breckinridge	26.5
Bullitt	26.1
Caldwell	25.8
Muhlenberg	24.7
Bracken	24.1
Marshall	23.9
Meade	23.5
Gallatin	22.6
Mason	21.8
Warren	21.4
Union	20.9
Calloway	20.1
McCracken	19.7
Nicholas	19.7
Todd	18.6
Grant	18.2
Ballard	18.1
McLean	17.1
Pendleton	16.6
Graves	16.1
Boone	15.3
Trimble	15.2
Campbell	14.7
Owen	14.4
Kenton	11.8
Fulton	9.6
Hickman	6.5

Current Overall Incidence Rate  
49.71 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.