

# KY COVID-19 Report

## 13FEB22

### Daily Summary

Measure	Total	Confirmed	Probable
Cases	1,238,218	859,927	378,291
Deaths	13,384	11,717	1,667
New Cases	2,220	1,246	974
New Cases 18 and Under	600	259	341
Total New Deaths	36	33	3

Duplicates and records not meeting case criteria removed since last report: 21

### Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
102,482	8.3%	0-9	0.0%	2
172,791	14.0%	10-19	0.1%	9
212,223	17.1%	20-29	0.4%	58
196,961	15.9%	30-39	1.4%	187
177,881	14.4%	40-49	3.9%	523
160,243	12.9%	50-59	10.0%	1,333
115,926	9.4%	60-69	20.4%	2,724
64,705	5.2%	70-79	27.1%	3,623
34,751	2.8%	80+	36.8%	4,925
255	0.0%	Unknown	0.0%	0

### Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,347	0.4%	American Indian	0.1%	17
9,866	1.0%	Asian	0.4%	56
80,946	7.9%	Black	6.9%	888
416	0.0%	Pacific Islander	0.1%	9
884,390	85.8%	White	89.6%	11,481
50,477	4.9%	Multiracial	2.8%	356

Cases	Case Percent	Ethnicity	Death Percent	Deaths
43,352	4.5%	Hispanic	1.6%	195
917,595	95.5%	Non-Hispanic	98.4%	12,285

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 93.2% of deaths

### Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
19,429	105,756	18.37%

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
13,176,515	9,354,783	412,717	3,096,656	1,486,306	1,014,185	56,773	415,348

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	38,461	3.11%
Ever ICU	7,144	0.58%

## Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,859
ICU	336
On Ventilator	172

## Current Overall Capacity<sup>\*</sup>

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,486	5,605	57.2%
ICU Beds	1,185	254	82.3%
Ventilators	578	1,319	30.5%

\* 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<sup>\*</sup>

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	91	22	11	11.8%	26.2%	12.2%	53.62%	83.33%	25.56%
Region 2	132	20	11	17.1%	27.8%	12.5%	61.89%	87.50%	22.73%
Region 3	507	85	59	13.6%	21.3%	13.4%	58.92%	77.00%	38.86%
Region 4	100	18	13	12.0%	20.9%	10.6%	57.23%	97.67%	21.95%
Region 5	381	76	38	13.5%	21.2%	6.6%	58.77%	86.07%	36.17%
Region 6	125	23	3	10.5%	29.1%	2.4%	57.71%	92.41%	29.84%
Region 7	107	9	7	16.6%	10.8%	5.8%	59.91%	40.96%	14.17%
Region 8	206	41	17	17.4%	32.8%	10.2%	51.43%	96.80%	26.51%
Region 9	167	30	13	25.7%	30.9%	12.9%	53.62%	77.32%	17.82%
Region 10	43	12	0	8.9%	22.2%	0.0%	46.58%	88.89%	18.57%

\* 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	212,067	17.1%
Fayette	89,875	7.3%
Warren	41,912	3.4%
Kenton	39,968	3.2%
Boone	35,415	2.9%
Hardin	31,637	2.6%
Daviess	30,254	2.4%
Madison	26,693	2.2%
Campbell	21,768	1.8%
Bullitt	20,545	1.7%
Oldham	17,604	1.4%
Laurel	17,524	1.4%
McCracken	17,412	1.4%
Pike	16,613	1.3%
Boyd	15,377	1.2%
Scott	15,255	1.2%
Pulaski	14,970	1.2%
Christian	14,885	1.2%
Jessamine	14,627	1.2%
Hopkins	14,174	1.1%
Nelson	14,040	1.1%
Whitley	13,243	1.1%
Henderson	13,190	1.1%
Shelby	12,789	1.0%
Franklin	12,641	1.0%
Barren	12,301	1.0%
Floyd	11,518	0.9%
Greenup	11,421	0.9%
Graves	11,187	0.9%
Knox	10,896	0.9%

County	Cases	Percent
Muhlenberg	9,905	0.8%
Perry	9,556	0.8%
Clark	9,420	0.8%
Harlan	8,699	0.7%
Bell	8,498	0.7%
Taylor	8,337	0.7%
Marshall	8,181	0.7%
Boyle	8,127	0.7%
Logan	8,070	0.7%
Carter	8,014	0.6%
Calloway	7,794	0.6%
Grayson	7,653	0.6%
Clay	7,413	0.6%
Ohio	7,151	0.6%
Mercer	7,076	0.6%
Woodford	6,518	0.5%
Grant	6,513	0.5%
Allen	6,382	0.5%
Letcher	6,344	0.5%
Marion	6,234	0.5%
Montgomery	6,193	0.5%
Rowan	6,081	0.5%
Lincoln	5,973	0.5%
Harrison	5,948	0.5%
Anderson	5,941	0.5%
Russell	5,868	0.5%
Bourbon	5,704	0.5%
Johnson	5,643	0.5%
Meade	5,619	0.5%
Simpson	5,460	0.4%

County	Cases	Percent
Hart	5,226	0.4%
Adair	5,185	0.4%
Spencer	5,146	0.4%
Breckinridge	4,881	0.4%
Rockcastle	4,818	0.4%
McCreary	4,760	0.4%
Wayne	4,691	0.4%
Henry	4,656	0.4%
Garrard	4,569	0.4%
Powell	4,506	0.4%
Mason	4,413	0.4%
Lewis	4,283	0.3%
Morgan	4,251	0.3%
Lawrence	4,215	0.3%
Union	4,148	0.3%
Jackson	4,016	0.3%
Estill	3,844	0.3%
Caldwell	3,840	0.3%
Webster	3,768	0.3%
Knott	3,740	0.3%
Washington	3,729	0.3%
Casey	3,717	0.3%
Larue	3,602	0.3%
Magoffin	3,598	0.3%
Butler	3,544	0.3%
Monroe	3,517	0.3%
Fleming	3,466	0.3%
Trigg	3,373	0.3%
Green	3,368	0.3%
Carroll	3,365	0.3%

County	Cases	Percent
Pendleton	3,359	0.3%
Leslie	3,327	0.3%
Breathitt	3,266	0.3%
Clinton	3,232	0.3%
Martin	3,025	0.2%
Todd	2,806	0.2%
Lyon	2,722	0.2%
Metcalfe	2,713	0.2%
Bath	2,646	0.2%
McLean	2,570	0.2%
Lee	2,517	0.2%
Edmonson	2,453	0.2%
Hancock	2,392	0.2%
Owen	2,311	0.2%
Livingston	2,183	0.2%
Wolfe	2,165	0.2%
Gallatin	2,138	0.2%
Trimble	2,103	0.2%
Cumberland	2,068	0.2%
Bracken	2,056	0.2%
Elliott	2,027	0.2%
Crittenden	1,949	0.2%
Nicholas	1,804	0.1%
Owsley	1,444	0.1%
Menifee	1,324	0.1%
Ballard	1,226	0.1%
Fulton	1,134	0.1%
Carlisle	941	0.1%
Hickman	808	0.1%
Robertson	592	0.0%

Total Cases  
1,238,218

## New Cases by County

County	Cases	Percent
Jefferson	797	35.9%
Fayette	67	3.0%
Taylor	50	2.3%
Madison	42	1.9%
Greenup	41	1.8%
Hardin	37	1.7%
Daviess	36	1.6%
Estill	35	1.6%
Grayson	33	1.5%
Laurel	33	1.5%
Barren	32	1.4%
Henderson	32	1.4%
Graves	31	1.4%
Bullitt	30	1.4%
Carter	30	1.4%
Warren	28	1.3%
Oldham	24	1.1%
Kenton	23	1.0%
Franklin	22	1.0%
Hopkins	22	1.0%
Pike	21	0.9%
Boone	20	0.9%
McCreary	20	0.9%
Bourbon	19	0.9%
Clay	19	0.9%
Muhlenberg	19	0.9%
Pulaski	18	0.8%
Elliott	17	0.8%
Jessamine	17	0.8%
Logan	17	0.8%

County	Cases	Percent
Rowan	17	0.8%
Lee	16	0.7%
McCracken	16	0.7%
Scott	16	0.7%
Larue	15	0.7%
Lawrence	15	0.7%
Nelson	15	0.7%
Adair	14	0.6%
Russell	14	0.6%
Shelby	14	0.6%
Whitley	14	0.6%
Trigg	13	0.6%
Crittenden	12	0.5%
Meade	12	0.5%
Casey	11	0.5%
Clark	11	0.5%
Harrison	11	0.5%
Marion	11	0.5%
Perry	11	0.5%
Bell	10	0.5%
Breathitt	10	0.5%
Mercer	10	0.5%
Campbell	9	0.4%
Floyd	9	0.4%
Green	9	0.4%
Jackson	9	0.4%
Trimble	9	0.4%
Wayne	9	0.4%
Hart	8	0.4%
Knox	8	0.4%

County	Cases	Percent
Lewis	8	0.4%
Rockcastle	8	0.4%
Boyle	7	0.3%
Christian	7	0.3%
Clinton	7	0.3%
Livingston	7	0.3%
Marshall	7	0.3%
Washington	7	0.3%
Woodford	7	0.3%
Allen	6	0.3%
Breckinridge	6	0.3%
Caldwell	6	0.3%
Fleming	6	0.3%
Garrard	6	0.3%
Henry	6	0.3%
Johnson	6	0.3%
Magoffin	6	0.3%
Ohio	6	0.3%
Anderson	5	0.2%
Bath	5	0.2%
Edmonson	5	0.2%
Grant	5	0.2%
Lincoln	5	0.2%
McLean	5	0.2%
Metcalfe	5	0.2%
Monroe	5	0.2%
Carroll	4	0.2%
Knott	4	0.2%
Martin	4	0.2%
Morgan	4	0.2%

County	Cases	Percent
Powell	4	0.2%
Webster	4	0.2%
Wolfe	4	0.2%
Calloway	3	0.1%
Harlan	3	0.1%
Letcher	3	0.1%
Mason	3	0.1%
Owsley	3	0.1%
Simpson	3	0.1%
Union	3	0.1%
Boyd	2	0.1%
Butler	2	0.1%
Leslie	2	0.1%
Menifee	2	0.1%
Nicholas	2	0.1%
Owen	2	0.1%
Spencer	2	0.1%
Ballard	1	0.0%
Bracken	1	0.0%
Carlisle	1	0.0%
Hancock	1	0.0%
Hickman	1	0.0%
Lyon	1	0.0%
Montgomery	1	0.0%
Todd	1	0.0%
Cumberland	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Pendleton	0	0.0%
Robertson	0	0.0%

Total New Cases  
2,220

Total Deaths by County

County	Deaths	Percent
Jefferson	1,975	14.8%
Fayette	535	4.0%
Hardin	392	2.9%
Kenton	358	2.7%
Daviess	352	2.6%
Warren	326	2.4%
Boone	257	1.9%
Pulaski	251	1.9%
Pike	242	1.8%
Madison	241	1.8%
Hopkins	235	1.8%
McCracken	213	1.6%
Barren	198	1.5%
Laurel	197	1.5%
Christian	192	1.4%
Bullitt	179	1.3%
Harlan	174	1.3%
Boyd	155	1.2%
Floyd	155	1.2%
Graves	149	1.1%
Whitley	149	1.1%
Campbell	146	1.1%
Henderson	144	1.1%
Perry	143	1.1%
Shelby	141	1.1%
Nelson	129	1.0%
Franklin	127	0.9%
Bell	126	0.9%
Jessamine	124	0.9%
Oldham	123	0.9%

County	Deaths	Percent
Boyle	120	0.9%
Knox	120	0.9%
Lincoln	118	0.9%
Grayson	117	0.9%
Greenup	117	0.9%
Muhlenberg	112	0.8%
Logan	110	0.8%
Taylor	109	0.8%
Mercer	98	0.7%
Adair	96	0.7%
Carter	95	0.7%
Ohio	94	0.7%
Mason	93	0.7%
Allen	92	0.7%
Marshall	92	0.7%
Letcher	90	0.7%
Hart	89	0.7%
Scott	89	0.7%
Johnson	86	0.6%
Montgomery	86	0.6%
Wayne	86	0.6%
Simpson	79	0.6%
Russell	77	0.6%
Lewis	76	0.6%
Clay	75	0.6%
Calloway	73	0.5%
McCreary	73	0.5%
Marion	70	0.5%
Monroe	70	0.5%
Jackson	68	0.5%

County	Deaths	Percent
Garrard	67	0.5%
Breckinridge	65	0.5%
Casey	65	0.5%
Larue	64	0.5%
Meade	61	0.5%
Anderson	60	0.4%
Harrison	60	0.4%
Caldwell	58	0.4%
Metcalfe	57	0.4%
Lawrence	56	0.4%
Livingston	56	0.4%
Knott	54	0.4%
Washington	54	0.4%
Union	53	0.4%
Rowan	52	0.4%
Clark	51	0.4%
Rockcastle	51	0.4%
Breathitt	50	0.4%
Butler	49	0.4%
Spencer	48	0.4%
Bourbon	47	0.4%
Grant	47	0.4%
Lee	46	0.3%
Webster	46	0.3%
Gallatin	45	0.3%
Henry	45	0.3%
McLean	45	0.3%
Fleming	44	0.3%
Martin	44	0.3%
Woodford	42	0.3%

County	Deaths	Percent
Clinton	41	0.3%
Crittenden	41	0.3%
Todd	41	0.3%
Carroll	40	0.3%
Estill	40	0.3%
Trigg	40	0.3%
Leslie	39	0.3%
Magoffin	38	0.3%
Edmonson	37	0.3%
Green	37	0.3%
Bath	36	0.3%
Trimble	35	0.3%
Pendleton	33	0.2%
Lyon	32	0.2%
Owen	32	0.2%
Powell	32	0.2%
Menifee	30	0.2%
Nicholas	29	0.2%
Ballard	27	0.2%
Cumberland	25	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%
Wolfe	18	0.1%
Carlisle	17	0.1%
Morgan	17	0.1%
Elliott	15	0.1%

Total Deaths  
13,384

## Incidence Rates by County

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

County	Rate
Lee	241.2
Wolfe	239.5
Estill	225.8
Perry	217.4
Owsley	213.6
Taylor	197.9
Floyd	185.5
Powell	182.6
Leslie	175.0
Breathitt	159.5
Martin	157.0
Whitley	153.6
Rockcastle	151.5
Letcher	147.1
Clay	146.4
Bell	143.2
Knott	140.9
Knox	140.8
Carter	139.7
Lawrence	137.1
Lewis	136.7
Magoffin	132.7
Hopkins	132.0
Jackson	131.8
Mercer	123.8
Elliott	121.6
Russell	119.6
Madison	116.9
Boyd	111.0
Rowan	109.2

County	Rate
Greenup	107.9
Harrison	107.4
Harlan	106.6
Bath	106.3
Grayson	106.0
Butler	105.4
Green	104.5
Laurel	103.4
Washington	102.8
Bourbon	98.2
Muhlenberg	97.5
Barren	97.2
Morgan	96.6
Allen	94.5
Cumberland	92.9
Wayne	92.7
Marion	90.4
Edmonson	89.4
Adair	89.3
Woodford	89.2
Jefferson	89.1
Montgomery	88.8
McLean	86.9
Metcalfe	86.5
Pike	86.1
Jessamine	86.1
Logan	85.9
Hardin	83.7
Garrard	83.3
Nelson	83.1

County	Rate
Lyon	81.8
Clark	80.8
Scott	80.4
Larue	78.4
Clinton	78.3
Oldham	76.8
Daviess	76.7
Hancock	75.3
Menifee	74.9
Robertson	74.5
Ohio	74.4
Fleming	73.5
Lincoln	73.3
Mason	72.0
Casey	69.8
Franklin	69.8
Breckinridge	69.1
Johnson	68.2
McCreary	68.0
Shelby	67.3
Anderson	67.2
Livingston	66.8
Marshall	66.6
Webster	65.1
Boyle	64.2
Christian	63.5
Hart	63.0
Meade	62.5
Caldwell	61.6
Warren	61.3

County	Rate
Bullitt	60.3
Simpson	60.0
Spencer	59.8
Fayette	59.5
Trimble	59.0
Henry	58.5
Carroll	56.4
Monroe	56.3
Union	54.6
Pulaski	54.1
Graves	53.3
Crittenden	50.3
Nicholas	49.1
Calloway	48.0
McCracken	47.8
Henderson	44.6
Pendleton	43.1
Owen	41.9
Trigg	41.0
Bracken	39.6
Gallatin	33.8
Fulton	33.5
Ballard	32.6
Hickman	29.4
Grant	27.9
Boone	26.7
Campbell	25.2
Kenton	24.3
Todd	23.2
Carlisle	18.0

Current Overall Incidence Rate  
82.27 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.