

# KY COVID-19 Report

## 11FEB22

### Daily Summary

Measure	Total	Confirmed	Probable
Cases	1,232,297	856,641	375,656
Deaths	13,300	11,643	1,657
New Cases	4,693	2,598	2,095
New Cases 18 and Under	1,105	496	609
Total New Deaths	46	38	8

Duplicates and records not meeting case criteria removed since last report: 34

### Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
101,721	8.3%	0-9	0.0%	2
171,927	14.0%	10-19	0.1%	9
211,454	17.2%	20-29	0.4%	57
196,105	15.9%	30-39	1.4%	184
177,086	14.4%	40-49	3.9%	521
159,538	12.9%	50-59	10.0%	1,328
115,327	9.4%	60-69	20.3%	2,701
64,347	5.2%	70-79	27.1%	3,600
34,537	2.8%	80+	36.8%	4,898
255	0.0%	Unknown	0.0%	0

### Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,321	0.4%	American Indian	0.1%	17
9,795	1.0%	Asian	0.4%	56
80,533	7.9%	Black	6.9%	884
416	0.0%	Pacific Islander	0.1%	9
878,894	85.8%	White	89.6%	11,408
50,145	4.9%	Multiracial	2.8%	352

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
43,182	4.5%	Hispanic	1.6%	194
913,319	95.5%	Non-Hispanic	98.4%	12,208

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
Race known for 83.1% 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
19,410	96,615	20.09%

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
13,119,306	9,324,497	412,336	3,070,496	1,477,640	1,009,176	56,681	411,783

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	38,326	3.11%
Ever ICU	7,126	0.58%

## Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,029
ICU	385
On Ventilator	187

## Current Overall Capacity\*

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,755	5,414	58.9%
ICU Beds	1,221	233	84.0%
Ventilators	548	1,367	28.6%

\* 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	109	32	11	14.1%	39.0%	11.5%	55.18%	96.34%	23.96%
Region 2	140	27	10	17.9%	33.3%	11.6%	64.62%	88.89%	27.91%
Region 3	602	96	59	16.1%	24.2%	13.8%	60.97%	82.83%	35.13%
Region 4	110	24	10	13.3%	28.9%	8.1%	58.65%	97.59%	17.89%
Region 5	402	91	45	13.9%	25.3%	7.5%	59.58%	84.44%	32.45%
Region 6	130	15	5	10.9%	19.7%	4.0%	59.95%	93.42%	26.61%
Region 7	113	17	14	17.6%	21.3%	11.7%	61.74%	51.25%	12.50%
Region 8	197	44	19	16.3%	29.7%	11.6%	53.60%	80.41%	27.44%
Region 9	176	26	12	27.2%	27.7%	11.8%	53.10%	79.79%	26.47%
Region 10	50	13	2	10.4%	24.1%	2.8%	50.31%	94.44%	19.44%

\* 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	209,683	17.0%
Fayette	89,119	7.2%
Warren	41,583	3.4%
Kenton	39,766	3.2%
Boone	35,222	2.9%
Hardin	31,353	2.5%
Daviess	29,950	2.4%
Madison	26,398	2.1%
Campbell	21,643	1.8%
Bullitt	20,385	1.7%
Oldham	17,345	1.4%
Laurel	17,292	1.4%
McCracken	17,282	1.4%
Pike	16,381	1.3%
Boyd	15,179	1.2%
Scott	15,050	1.2%
Pulaski	14,804	1.2%
Christian	14,714	1.2%
Jessamine	14,477	1.2%
Hopkins	13,978	1.1%
Nelson	13,906	1.1%
Henderson	13,042	1.1%
Whitley	13,002	1.1%
Shelby	12,647	1.0%
Franklin	12,527	1.0%
Barren	12,106	1.0%
Greenup	11,265	0.9%
Floyd	11,246	0.9%
Graves	11,011	0.9%
Knox	10,733	0.9%

County	Cases	Percent
Muhlenberg	9,771	0.8%
Perry	9,368	0.8%
Clark	9,321	0.8%
Harlan	8,563	0.7%
Bell	8,319	0.7%
Taylor	8,141	0.7%
Marshall	8,093	0.7%
Logan	7,963	0.6%
Carter	7,842	0.6%
Boyle	7,804	0.6%
Calloway	7,764	0.6%
Grayson	7,522	0.6%
Clay	7,248	0.6%
Ohio	7,051	0.6%
Mercer	7,003	0.6%
Woodford	6,462	0.5%
Grant	6,457	0.5%
Allen	6,289	0.5%
Letcher	6,246	0.5%
Marion	6,168	0.5%
Montgomery	6,121	0.5%
Rowan	6,013	0.5%
Harrison	5,894	0.5%
Lincoln	5,892	0.5%
Anderson	5,884	0.5%
Russell	5,769	0.5%
Bourbon	5,615	0.5%
Johnson	5,562	0.5%
Meade	5,546	0.5%
Simpson	5,423	0.4%

County	Cases	Percent
Hart	5,162	0.4%
Adair	5,102	0.4%
Spencer	5,096	0.4%
Breckinridge	4,832	0.4%
Rockcastle	4,774	0.4%
McCreary	4,689	0.4%
Wayne	4,642	0.4%
Henry	4,616	0.4%
Garrard	4,508	0.4%
Powell	4,441	0.4%
Mason	4,381	0.4%
Lewis	4,226	0.3%
Lawrence	4,168	0.3%
Morgan	4,157	0.3%
Union	4,109	0.3%
Jackson	3,961	0.3%
Caldwell	3,732	0.3%
Webster	3,730	0.3%
Estill	3,713	0.3%
Washington	3,680	0.3%
Knott	3,660	0.3%
Casey	3,634	0.3%
Magoffin	3,546	0.3%
Larue	3,540	0.3%
Monroe	3,490	0.3%
Butler	3,485	0.3%
Fleming	3,435	0.3%
Carroll	3,342	0.3%
Pendleton	3,340	0.3%
Green	3,309	0.3%

County	Cases	Percent
Trigg	3,307	0.3%
Leslie	3,266	0.3%
Breathitt	3,200	0.3%
Clinton	3,175	0.3%
Martin	2,984	0.2%
Todd	2,790	0.2%
Metcalfe	2,678	0.2%
Lyon	2,672	0.2%
Bath	2,607	0.2%
McLean	2,540	0.2%
Lee	2,465	0.2%
Edmonson	2,407	0.2%
Hancock	2,369	0.2%
Owen	2,289	0.2%
Livingston	2,170	0.2%
Wolfe	2,131	0.2%
Gallatin	2,126	0.2%
Trimble	2,078	0.2%
Bracken	2,044	0.2%
Cumberland	2,041	0.2%
Crittenden	1,922	0.2%
Elliott	1,899	0.2%
Nicholas	1,788	0.1%
Owsley	1,425	0.1%
Menifee	1,306	0.1%
Ballard	1,219	0.1%
Fulton	1,129	0.1%
Carlisle	935	0.1%
Hickman	799	0.1%
Robertson	587	0.0%

Total Cases  
1,232,297

## New Cases by County

County	Cases	Percent
Jefferson	659	14.0%
Fayette	218	4.6%
Warren	178	3.8%
Christian	152	3.2%
Floyd	143	3.0%
Hardin	105	2.2%
Madison	102	2.2%
Pike	97	2.1%
Laurel	90	1.9%
Daviess	88	1.9%
Scott	83	1.8%
Bell	78	1.7%
Kenton	76	1.6%
Boone	68	1.4%
Barren	66	1.4%
Taylor	66	1.4%
Perry	64	1.4%
Campbell	61	1.3%
Clark	59	1.3%
Franklin	59	1.3%
Boyd	54	1.2%
Whitley	52	1.1%
Hopkins	51	1.1%
Carter	50	1.1%
Letcher	50	1.1%
Nelson	50	1.1%
Logan	46	1.0%
Grant	45	1.0%
Knox	45	1.0%
Bullitt	44	0.9%

County	Cases	Percent
Henderson	41	0.9%
Pulaski	41	0.9%
Clay	40	0.9%
Greenup	40	0.9%
Jessamine	39	0.8%
Butler	38	0.8%
Graves	37	0.8%
Wayne	37	0.8%
Russell	36	0.8%
Shelby	36	0.8%
Anderson	35	0.7%
Bourbon	35	0.7%
Mercer	34	0.7%
Lawrence	33	0.7%
Knott	32	0.7%
Grayson	31	0.7%
Rockcastle	31	0.7%
Adair	30	0.6%
Estill	30	0.6%
Lewis	30	0.6%
Ohio	30	0.6%
Woodford	30	0.6%
Lee	28	0.6%
Magoffin	28	0.6%
Oldham	28	0.6%
Martin	26	0.6%
Johnson	25	0.5%
Morgan	25	0.5%
Calloway	24	0.5%
Lincoln	24	0.5%

County	Cases	Percent
McCracken	24	0.5%
Marion	24	0.5%
Allen	23	0.5%
Leslie	23	0.5%
Rowan	23	0.5%
Muhlenberg	22	0.5%
Casey	21	0.4%
Harrison	21	0.4%
Harlan	20	0.4%
Bath	19	0.4%
Union	18	0.4%
Green	17	0.4%
Henry	17	0.4%
Jackson	17	0.4%
Marshall	17	0.4%
Breathitt	16	0.3%
Hart	16	0.3%
Simpson	16	0.3%
Washington	16	0.3%
McCreary	15	0.3%
Edmonson	14	0.3%
Montgomery	14	0.3%
Wolfe	14	0.3%
Mason	13	0.3%
Breckinridge	12	0.3%
Elliott	12	0.3%
McLean	12	0.3%
Owsley	12	0.3%
Powell	12	0.3%
Spencer	12	0.3%

County	Cases	Percent
Garrard	11	0.2%
Menifee	11	0.2%
Trimble	11	0.2%
Boyle	10	0.2%
Caldwell	10	0.2%
Clinton	10	0.2%
Livingston	10	0.2%
Webster	10	0.2%
Fleming	9	0.2%
Fulton	9	0.2%
Larue	9	0.2%
Meade	9	0.2%
Metcalfe	9	0.2%
Todd	9	0.2%
Nicholas	8	0.2%
Cumberland	7	0.1%
Gallatin	6	0.1%
Lyon	6	0.1%
Monroe	6	0.1%
Carroll	5	0.1%
Hancock	5	0.1%
Pendleton	5	0.1%
Trigg	5	0.1%
Bracken	4	0.1%
Robertson	4	0.1%
Ballard	3	0.1%
Owen	3	0.1%
Hickman	2	0.0%
Carlisle	1	0.0%
Crittenden	1	0.0%

Total New Cases  
4,693

Total Deaths by County

County	Deaths	Percent
Jefferson	1,969	14.8%
Fayette	529	4.0%
Hardin	389	2.9%
Kenton	358	2.7%
Daviess	351	2.6%
Warren	324	2.4%
Boone	256	1.9%
Pulaski	251	1.9%
Pike	242	1.8%
Madison	236	1.8%
Hopkins	234	1.8%
McCracken	213	1.6%
Laurel	196	1.5%
Barren	195	1.5%
Christian	191	1.4%
Bullitt	176	1.3%
Harlan	174	1.3%
Floyd	155	1.2%
Boyd	153	1.2%
Graves	148	1.1%
Whitley	148	1.1%
Campbell	144	1.1%
Henderson	144	1.1%
Perry	143	1.1%
Shelby	141	1.1%
Nelson	129	1.0%
Franklin	126	0.9%
Bell	124	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%
Greenup	116	0.9%
Grayson	114	0.9%
Muhlenberg	110	0.8%
Logan	109	0.8%
Taylor	108	0.8%
Mercer	98	0.7%
Adair	96	0.7%
Carter	94	0.7%
Mason	93	0.7%
Allen	92	0.7%
Marshall	92	0.7%
Ohio	92	0.7%
Letcher	90	0.7%
Hart	88	0.7%
Johnson	86	0.6%
Scott	86	0.6%
Montgomery	85	0.6%
Wayne	85	0.6%
Simpson	79	0.6%
Russell	76	0.6%
Lewis	75	0.6%
Calloway	73	0.5%
Clay	72	0.5%
McCreary	72	0.5%
Monroe	70	0.5%
Marion	68	0.5%
Garrard	66	0.5%

County	Deaths	Percent
Jackson	66	0.5%
Breckinridge	65	0.5%
Casey	65	0.5%
Larue	64	0.5%
Meade	61	0.5%
Anderson	60	0.5%
Harrison	58	0.4%
Caldwell	57	0.4%
Lawrence	56	0.4%
Livingston	54	0.4%
Metcalfe	54	0.4%
Washington	54	0.4%
Knott	53	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%
Webster	46	0.3%
Gallatin	45	0.3%
Henry	45	0.3%
Lee	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%
Leslie	39	0.3%
Magoffin	38	0.3%
Trigg	38	0.3%
Edmonson	37	0.3%
Green	37	0.3%
Bath	35	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	24	0.2%
Bracken	23	0.2%
Fulton	23	0.2%
Owsley	23	0.2%
Hickman	22	0.2%
Robertson	21	0.2%
Hancock	20	0.2%
Wolfe	18	0.1%
Carlisle	17	0.1%
Morgan	17	0.1%
Elliott	15	0.1%

Total Deaths  
13,300

## Incidence Rates by County

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

County	Rate
Owsley	268.6
Estill	236.0
Wolfe	231.5
Lee	210.3
Perry	199.7
Leslie	195.3
Floyd	185.9
Clay	183.0
Letcher	180.9
Powell	164.1
Knox	157.8
Taylor	154.1
Russell	153.8
Martin	150.6
Rockcastle	149.7
Whitley	147.7
Breathitt	145.9
Knott	139.9
Bell	138.3
Magoffin	136.3
Elliott	134.9
Harlan	134.6
Carter	128.5
Jackson	127.5
Boyd	126.0
Lawrence	125.9
Mercer	119.2
Lewis	118.4
Hopkins	117.6
Madison	114.6

County	Rate
Harrison	111.9
Laurel	109.0
Butler	102.0
Wayne	101.2
Edmonson	101.1
Greenup	100.5
Grayson	99.5
Muhlenberg	99.4
Cumberland	99.4
Rowan	96.4
Washington	95.7
Bath	94.9
Bourbon	94.6
Allen	94.5
Woodford	89.8
Logan	88.6
Pike	83.9
Green	83.6
Jessamine	83.4
Breckinridge	83.0
McLean	82.2
Clark	81.9
Robertson	81.3
Morgan	80.5
Nelson	78.8
Barren	78.8
Lincoln	78.0
Hardin	77.9
Marion	77.8
Adair	77.4

County	Rate
Daviess	76.3
Scott	75.9
Lyon	74.8
Jefferson	74.7
Franklin	74.5
Ohio	73.8
Garrard	72.8
Johnson	72.8
Simpson	72.3
Fleming	71.5
Anderson	71.0
Oldham	70.6
Menifee	70.4
Montgomery	70.0
Caldwell	69.5
Mason	69.5
Warren	66.9
Livingston	66.8
Hart	66.0
Metcalfe	63.8
Webster	62.9
Christian	62.6
Clinton	61.5
Spencer	61.3
Marshall	61.1
Bullitt	60.7
Shelby	60.0
Casey	59.2
Hancock	59.0
Boyle	58.0

County	Rate
Larue	57.5
Henry	56.7
Fayette	56.7
McCreary	56.4
Pulaski	55.4
Monroe	55.0
McCracken	52.0
Crittenden	51.9
Nicholas	51.1
Carroll	51.1
Meade	51.0
Graves	48.7
Union	48.7
Calloway	47.6
Hickman	45.7
Trimble	45.5
Henderson	41.4
Pendleton	40.1
Gallatin	38.7
Ballard	36.2
Bracken	36.1
Fulton	35.9
Owen	35.4
Trigg	34.1
Boone	26.6
Grant	24.5
Campbell	24.1
Todd	23.2
Kenton	21.4
Carlisle	15.0

Current Overall Incidence Rate  
81.75 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.