

KY COVID-19 Report

01MAR22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	1,280,109	882,366	397,743
Deaths	13,900	12,133	1,767
New Cases	2,783	1,648	1,135
New Cases 18 and Under	495	268	227
Total New Deaths	44	38	6

Duplicates and records not meeting case criteria removed since last report: 26

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
107,529	8.4%	0-9	0.0%	2
178,865	14.0%	10-19	0.1%	10
217,979	17.0%	20-29	0.5%	63
203,065	15.9%	30-39	1.4%	192
183,389	14.3%	40-49	3.9%	547
165,350	12.9%	50-59	10.0%	1,385
120,159	9.4%	60-69	20.5%	2,849
67,250	5.3%	70-79	27.1%	3,768
36,267	2.8%	80+	36.6%	5,084
256	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,472	0.4%	American Indian	0.1%	18
10,246	1.0%	Asian	0.5%	61
83,818	7.9%	Black	6.9%	915
421	0.0%	Pacific Islander	0.1%	9
915,340	85.9%	White	89.7%	11,936
51,721	4.9%	Multiracial	2.8%	370

Cases	Case Percent	Ethnicity	Death Percent	Deaths
44,540	4.5%	Hispanic	1.5%	200
948,224	95.5%	Non-Hispanic	98.5%	12,771

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.3% 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
6,341	78,325	8.10%

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
13,592,845	9,563,733	414,891	3,297,796	1,540,622	1,043,463	57,470	439,689

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	40,107	3.13%
Ever ICU	7,346	0.57%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	917
ICU	179
On Ventilator	102

Current Overall Capacity *

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,095	5,878	54.7%
ICU Beds	1,069	265	80.1%
Ventilators	485	1,426	25.4%

* 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	29	7	4	3.8%	9.2%	4.4%	46.34%	73.68%	12.09%
Region 2	52	7	3	6.7%	9.9%	3.6%	52.91%	71.83%	18.07%
Region 3	282	46	28	7.6%	12.2%	6.2%	57.32%	74.01%	29.56%
Region 4	43	11	7	5.2%	13.8%	5.7%	53.76%	95.00%	26.02%
Region 5	197	39	25	7.1%	11.6%	4.4%	56.71%	84.48%	30.35%
Region 6	40	3	2	3.4%	4.3%	1.6%	58.82%	100.00%	23.39%
Region 7	48	7	2	7.5%	8.8%	1.6%	55.37%	47.50%	12.40%
Region 8	130	37	18	11.2%	35.6%	10.7%	51.93%	95.19%	27.81%
Region 9	76	15	10	11.9%	17.2%	10.2%	46.01%	79.31%	17.35%
Region 10	20	7	3	4.1%	13.0%	4.1%	47.62%	88.89%	16.22%

* 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	220,188	17.2%
Fayette	92,978	7.3%
Warren	42,555	3.3%
Kenton	40,720	3.2%
Boone	36,068	2.8%
Hardin	32,192	2.5%
Daviess	30,778	2.4%
Madison	27,385	2.1%
Campbell	22,272	1.7%
Bullitt	20,889	1.6%
Laurel	18,271	1.4%
Oldham	17,982	1.4%
Pike	17,928	1.4%
McCracken	17,740	1.4%
Boyd	15,971	1.2%
Christian	15,806	1.2%
Pulaski	15,766	1.2%
Scott	15,705	1.2%
Jessamine	14,936	1.2%
Hopkins	14,608	1.1%
Nelson	14,268	1.1%
Whitley	13,819	1.1%
Henderson	13,651	1.1%
Franklin	13,111	1.0%
Shelby	13,083	1.0%
Barren	12,650	1.0%
Floyd	12,231	1.0%
Greenup	11,814	0.9%
Knox	11,320	0.9%
Graves	11,316	0.9%

County	Cases	Percent
Perry	10,450	0.8%
Muhlenberg	10,045	0.8%
Clark	9,818	0.8%
Harlan	9,047	0.7%
Bell	8,762	0.7%
Taylor	8,722	0.7%
Carter	8,405	0.7%
Marshall	8,319	0.6%
Boyle	8,297	0.6%
Logan	8,267	0.6%
Grayson	8,013	0.6%
Calloway	7,903	0.6%
Clay	7,708	0.6%
Mercer	7,253	0.6%
Ohio	7,248	0.6%
Letcher	6,719	0.5%
Grant	6,706	0.5%
Woodford	6,697	0.5%
Montgomery	6,599	0.5%
Allen	6,516	0.5%
Rowan	6,375	0.5%
Marion	6,326	0.5%
Lincoln	6,184	0.5%
Anderson	6,156	0.5%
Russell	6,129	0.5%
Harrison	6,084	0.5%
Bourbon	5,883	0.5%
Johnson	5,868	0.5%
Meade	5,728	0.4%
Simpson	5,589	0.4%

County	Cases	Percent
Adair	5,478	0.4%
Hart	5,325	0.4%
Spencer	5,245	0.4%
Wayne	5,079	0.4%
McCreary	5,050	0.4%
Rockcastle	4,980	0.4%
Breckinridge	4,978	0.4%
Henry	4,727	0.4%
Garrard	4,716	0.4%
Powell	4,678	0.4%
Morgan	4,602	0.4%
Mason	4,530	0.4%
Lawrence	4,450	0.3%
Lewis	4,418	0.3%
Union	4,277	0.3%
Jackson	4,188	0.3%
Estill	4,040	0.3%
Knott	4,015	0.3%
Caldwell	3,982	0.3%
Casey	3,921	0.3%
Webster	3,872	0.3%
Washington	3,833	0.3%
Butler	3,819	0.3%
Magoffin	3,773	0.3%
Larue	3,700	0.3%
Fleming	3,630	0.3%
Monroe	3,588	0.3%
Leslie	3,585	0.3%
Trigg	3,555	0.3%
Breathitt	3,520	0.3%

County	Cases	Percent
Green	3,484	0.3%
Carroll	3,432	0.3%
Pendleton	3,409	0.3%
Clinton	3,351	0.3%
Martin	3,207	0.3%
Todd	2,885	0.2%
Lee	2,860	0.2%
Bath	2,859	0.2%
Metcalfe	2,812	0.2%
Lyon	2,802	0.2%
McLean	2,595	0.2%
Edmonson	2,521	0.2%
Hancock	2,439	0.2%
Wolfe	2,358	0.2%
Owen	2,347	0.2%
Livingston	2,296	0.2%
Elliott	2,228	0.2%
Gallatin	2,157	0.2%
Trimble	2,133	0.2%
Cumberland	2,129	0.2%
Bracken	2,089	0.2%
Crittenden	2,084	0.2%
Nicholas	1,870	0.1%
Owsley	1,544	0.1%
Menifee	1,486	0.1%
Ballard	1,250	0.1%
Fulton	1,149	0.1%
Carlisle	964	0.1%
Hickman	816	0.1%
Robertson	620	0.0%

Total Cases
1,280,109

New Cases by County

County	Cases	Percent
Jefferson	274	9.8%
Fayette	192	6.9%
Pike	192	6.9%
Pulaski	100	3.6%
Perry	98	3.5%
Whitley	66	2.4%
Laurel	54	1.9%
Boyd	51	1.8%
Floyd	51	1.8%
Madison	50	1.8%
Christian	49	1.8%
Hopkins	49	1.8%
Taylor	45	1.6%
Harlan	43	1.5%
Kenton	43	1.5%
Hardin	39	1.4%
Crittenden	37	1.3%
Knox	36	1.3%
Trigg	34	1.2%
Daviess	33	1.2%
Franklin	33	1.2%
Warren	33	1.2%
Montgomery	32	1.1%
Scott	32	1.1%
Oldham	31	1.1%
Adair	30	1.1%
Caldwell	30	1.1%
McCracken	30	1.1%
Boone	28	1.0%
Knott	28	1.0%

County	Cases	Percent
Bullitt	27	1.0%
Lee	27	1.0%
Bath	26	0.9%
Johnson	26	0.9%
Wayne	26	0.9%
Jessamine	25	0.9%
Carter	24	0.9%
Henderson	24	0.9%
Rowan	23	0.8%
Leslie	22	0.8%
Morgan	22	0.8%
Letcher	21	0.8%
Barren	20	0.7%
Butler	20	0.7%
McCreary	20	0.7%
Greenup	18	0.6%
Menifee	18	0.6%
Anderson	17	0.6%
Clark	17	0.6%
Clinton	17	0.6%
Lewis	17	0.6%
Lincoln	17	0.6%
Russell	17	0.6%
Campbell	16	0.6%
Elliott	16	0.6%
Clay	15	0.5%
Nelson	15	0.5%
Green	14	0.5%
Lawrence	14	0.5%
Shelby	14	0.5%

County	Cases	Percent
Livingston	13	0.5%
Lyon	13	0.5%
Boyle	12	0.4%
Grant	12	0.4%
Harrison	11	0.4%
Wolfe	11	0.4%
Woodford	11	0.4%
Garrard	10	0.4%
Mercer	10	0.4%
Muhlenberg	10	0.4%
Breathitt	9	0.3%
Grayson	9	0.3%
Magoffin	9	0.3%
Martin	9	0.3%
Bell	8	0.3%
Bourbon	8	0.3%
Owsley	8	0.3%
Washington	8	0.3%
Webster	8	0.3%
Jackson	7	0.3%
Mason	7	0.3%
Carroll	6	0.2%
Casey	6	0.2%
Cumberland	6	0.2%
Estill	6	0.2%
Fleming	6	0.2%
Hart	6	0.2%
Larue	6	0.2%
Powell	6	0.2%
Simpson	6	0.2%

County	Cases	Percent
Allen	5	0.2%
Calloway	5	0.2%
Graves	5	0.2%
Logan	5	0.2%
Monroe	5	0.2%
Nicholas	5	0.2%
Union	5	0.2%
Ballard	4	0.1%
Breckinridge	4	0.1%
Hancock	4	0.1%
Marion	4	0.1%
Metcalf	4	0.1%
Ohio	4	0.1%
Rockcastle	4	0.1%
Trimble	4	0.1%
Owen	3	0.1%
Spencer	3	0.1%
Todd	3	0.1%
Edmonson	2	0.1%
Marshall	2	0.1%
Bracken	1	0.0%
Carlisle	1	0.0%
Fulton	1	0.0%
Henry	1	0.0%
McLean	1	0.0%
Pendleton	1	0.0%
Robertson	1	0.0%
Gallatin	0	0.0%
Hickman	0	0.0%
Meade	0	0.0%

Total New Cases
2,783

Total Deaths by County

County	Deaths	Percent
Jefferson	2,060	14.8%
Fayette	550	4.0%
Hardin	402	2.9%
Kenton	368	2.6%
Daviess	358	2.6%
Warren	336	2.4%
Boone	263	1.9%
Pulaski	253	1.8%
Pike	252	1.8%
Madison	249	1.8%
Hopkins	244	1.8%
McCracken	227	1.6%
Barren	204	1.5%
Laurel	201	1.4%
Christian	196	1.4%
Bullitt	193	1.4%
Harlan	182	1.3%
Boyd	165	1.2%
Whitley	161	1.2%
Graves	160	1.2%
Floyd	159	1.1%
Campbell	153	1.1%
Henderson	147	1.1%
Perry	146	1.1%
Shelby	145	1.0%
Nelson	138	1.0%
Franklin	135	1.0%
Bell	130	0.9%
Jessamine	129	0.9%
Greenup	126	0.9%

County	Deaths	Percent
Oldham	126	0.9%
Knox	124	0.9%
Boyle	122	0.9%
Grayson	121	0.9%
Lincoln	121	0.9%
Muhlenberg	117	0.8%
Taylor	113	0.8%
Logan	112	0.8%
Adair	99	0.7%
Mercer	99	0.7%
Carter	97	0.7%
Mason	97	0.7%
Marshall	96	0.7%
Johnson	95	0.7%
Ohio	95	0.7%
Allen	94	0.7%
Letcher	93	0.7%
Scott	93	0.7%
Hart	92	0.7%
Montgomery	87	0.6%
Wayne	87	0.6%
Calloway	85	0.6%
Simpson	84	0.6%
Clay	82	0.6%
Lewis	79	0.6%
Russell	79	0.6%
Marion	75	0.5%
Monroe	74	0.5%
McCreary	73	0.5%
Breckinridge	72	0.5%

County	Deaths	Percent
Garrard	71	0.5%
Jackson	71	0.5%
Larue	67	0.5%
Casey	66	0.5%
Meade	64	0.5%
Anderson	63	0.5%
Harrison	62	0.4%
Lawrence	59	0.4%
Caldwell	58	0.4%
Livingston	58	0.4%
Metcalfe	58	0.4%
Knott	57	0.4%
Washington	56	0.4%
Rockcastle	55	0.4%
Union	55	0.4%
Rowan	54	0.4%
Clark	53	0.4%
Bourbon	51	0.4%
Grant	51	0.4%
Breathitt	50	0.4%
Spencer	50	0.4%
Butler	49	0.4%
Fleming	47	0.3%
Webster	47	0.3%
Henry	46	0.3%
Lee	46	0.3%
McLean	46	0.3%
Gallatin	45	0.3%
Martin	45	0.3%
Crittenden	44	0.3%

County	Deaths	Percent
Woodford	44	0.3%
Carroll	42	0.3%
Clinton	42	0.3%
Estill	42	0.3%
Todd	42	0.3%
Trigg	41	0.3%
Magoffin	40	0.3%
Leslie	39	0.3%
Bath	38	0.3%
Edmonson	38	0.3%
Green	38	0.3%
Trimble	38	0.3%
Powell	37	0.3%
Pendleton	34	0.2%
Lyon	33	0.2%
Owen	32	0.2%
Menifee	30	0.2%
Nicholas	30	0.2%
Cumberland	28	0.2%
Ballard	27	0.2%
Bracken	24	0.2%
Fulton	24	0.2%
Hickman	23	0.2%
Owsley	23	0.2%
Hancock	21	0.2%
Robertson	21	0.2%
Carlisle	19	0.1%
Wolfe	18	0.1%
Morgan	17	0.1%
Elliott	16	0.1%

Total Deaths
13,900

Incidence Rates by County

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

County	Rate
Wolfe	169.7
Perry	158.6
Menifee	132.1
Leslie	92.6
Crittenden	92.5
Wayne	82.2
Knott	76.2
Lee	71.4
Lawrence	67.2
Breathitt	66.7
Martin	66.4
Magoffin	64.6
Letcher	63.6
McCreary	61.4
Elliott	58.9
Floyd	58.6
Owsley	58.2
Morgan	58.0
Harlan	54.4
Robertson	54.2
Rowan	53.7
Adair	52.8
Bath	52.6
Jackson	50.4
Clay	50.2
Carter	49.6
Montgomery	48.7
Whitley	47.7
Russell	43.8
Clinton	43.3

County	Rate
Pike	41.5
Boyd	40.7
Powell	40.5
Anderson	39.6
Taylor	38.8
Lewis	38.7
Estill	38.5
Knox	38.1
Rockcastle	37.7
Greenup	37.4
Caldwell	35.9
Laurel	35.5
Bourbon	35.4
Green	35.3
Bell	34.0
Pulaski	33.9
Casey	33.6
Fleming	33.3
Hopkins	32.6
Woodford	31.5
Grayson	29.7
Madison	29.2
Johnson	27.7
Monroe	26.8
Garrard	26.7
Clark	25.6
Jefferson	25.2
Metcalfe	24.1
Mercer	24.1
Lincoln	23.9

County	Rate
Larue	23.8
Fayette	23.8
Barren	23.6
Muhlenberg	23.3
Carroll	22.8
Scott	22.6
Oldham	21.6
Spencer	21.4
Hardin	21.2
Jessamine	21.1
Owen	21.0
Webster	19.9
Daviess	19.8
Harrison	19.7
Nicholas	19.7
Cumberland	19.4
Washington	18.9
Allen	18.8
Christian	18.7
Nelson	18.5
Butler	17.7
Marshall	17.5
Breckinridge	17.4
Shelby	17.2
Marion	17.0
Union	16.9
Franklin	16.8
Hart	15.8
Boyle	15.7
Trigg	15.6

County	Rate
Grant	15.4
Logan	15.3
Simpson	14.6
Mason	14.2
Livingston	14.0
McLean	14.0
Henderson	13.6
Trimble	13.5
McCracken	13.1
Hickman	13.0
Bullitt	12.9
Hancock	11.5
Warren	10.7
Lyon	10.4
Calloway	10.3
Kenton	9.8
Boone	9.6
Ohio	9.5
Campbell	9.5
Edmonson	9.4
Ballard	9.1
Bracken	8.6
Graves	8.4
Gallatin	8.1
Henry	8.0
Pendleton	7.8
Fulton	7.2
Meade	7.0
Carlisle	6.0
Todd	3.5

Current Overall Incidence Rate
26.51 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.