

KY COVID-19 Report

09FEB22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	1,220,703	850,087	370,616
Deaths	13,216	11,577	1,639
New Cases	8,044	5,118	2,926
New Cases 18 and Under	1,857	1,004	853
Total New Deaths	34	30	4

Duplicates and records not meeting case criteria removed since last report: 27

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
100,350	8.2%	0-9	0.0%	2
170,331	14.0%	10-19	0.1%	9
209,791	17.2%	20-29	0.4%	56
194,353	15.9%	30-39	1.4%	182
175,491	14.4%	40-49	3.9%	519
158,022	12.9%	50-59	10.0%	1,317
114,225	9.4%	60-69	20.3%	2,684
63,685	5.2%	70-79	27.0%	3,570
34,202	2.8%	80+	36.9%	4,877
253	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,279	0.4%	American Indian	0.1%	17
9,672	1.0%	Asian	0.4%	56
79,852	7.9%	Black	7.0%	879
415	0.0%	Pacific Islander	0.1%	9
869,650	85.8%	White	89.6%	11,333
49,683	4.9%	Multiracial	2.8%	348

Cases	Case Percent	Ethnicity	Death Percent	Deaths
42,892	4.5%	Hispanic	1.6%	191
904,955	95.5%	Non-Hispanic	98.4%	12,127

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.0% 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
23,958	108,955	21.99%

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
13,041,989	9,282,330	411,947	3,036,430	1,464,095	1,001,475	56,567	406,053

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	38,016	3.11%
Ever ICU	7,098	0.58%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,142
ICU	399
On Ventilator	200

Current Overall Capacity^{*}

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,580	5,609	57.5%
ICU Beds	1,241	220	84.9%
Ventilators	628	1,268	33.1%

* 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	114	34	12	14.7%	40.0%	13.2%	53.42%	92.94%	25.27%
Region 2	139	21	8	17.8%	25.9%	9.3%	62.58%	76.54%	24.42%
Region 3	640	103	69	17.2%	26.1%	15.4%	59.19%	81.52%	38.62%
Region 4	129	22	10	15.6%	26.8%	8.0%	57.02%	96.34%	18.40%
Region 5	418	92	46	14.3%	24.3%	8.1%	56.94%	85.75%	38.87%
Region 6	166	15	7	13.9%	20.0%	5.6%	58.49%	98.67%	37.90%
Region 7	112	20	12	17.3%	24.4%	10.0%	63.68%	53.66%	20.00%
Region 8	201	44	19	17.0%	36.1%	11.5%	54.02%	92.62%	31.52%
Region 9	169	30	15	25.7%	28.3%	15.2%	53.19%	83.96%	28.28%
Region 10	54	18	2	11.2%	33.3%	2.8%	49.90%	100.00%	23.61%

* 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	207,853	17.0%
Fayette	88,610	7.3%
Warren	41,278	3.4%
Kenton	39,569	3.2%
Boone	35,068	2.9%
Hardin	31,137	2.6%
Daviess	29,782	2.4%
Madison	26,118	2.1%
Campbell	21,508	1.8%
Bullitt	20,292	1.7%
Oldham	17,259	1.4%
McCracken	17,211	1.4%
Laurel	17,110	1.4%
Pike	16,187	1.3%
Boyd	15,063	1.2%
Scott	14,851	1.2%
Pulaski	14,726	1.2%
Christian	14,392	1.2%
Jessamine	14,378	1.2%
Hopkins	13,838	1.1%
Nelson	13,812	1.1%
Henderson	12,954	1.1%
Whitley	12,908	1.1%
Shelby	12,553	1.0%
Franklin	12,406	1.0%
Barren	12,000	1.0%
Greenup	11,194	0.9%
Floyd	10,987	0.9%
Graves	10,930	0.9%
Knox	10,628	0.9%

County	Cases	Percent
Muhlenberg	9,720	0.8%
Clark	9,206	0.8%
Perry	9,198	0.8%
Harlan	8,481	0.7%
Bell	8,207	0.7%
Marshall	8,047	0.7%
Taylor	8,037	0.7%
Logan	7,877	0.6%
Boyle	7,771	0.6%
Carter	7,747	0.6%
Calloway	7,720	0.6%
Grayson	7,446	0.6%
Clay	7,180	0.6%
Ohio	7,003	0.6%
Mercer	6,941	0.6%
Woodford	6,406	0.5%
Grant	6,402	0.5%
Allen	6,248	0.5%
Marion	6,117	0.5%
Letcher	6,113	0.5%
Montgomery	6,044	0.5%
Rowan	5,958	0.5%
Harrison	5,841	0.5%
Lincoln	5,837	0.5%
Anderson	5,824	0.5%
Russell	5,704	0.5%
Bourbon	5,530	0.5%
Meade	5,506	0.5%
Johnson	5,502	0.5%
Simpson	5,387	0.4%

County	Cases	Percent
Hart	5,126	0.4%
Spencer	5,069	0.4%
Adair	5,041	0.4%
Breckinridge	4,796	0.4%
Rockcastle	4,700	0.4%
McCreary	4,658	0.4%
Henry	4,588	0.4%
Wayne	4,555	0.4%
Garrard	4,472	0.4%
Powell	4,402	0.4%
Mason	4,353	0.4%
Lewis	4,171	0.3%
Morgan	4,113	0.3%
Lawrence	4,107	0.3%
Union	4,078	0.3%
Jackson	3,914	0.3%
Webster	3,712	0.3%
Caldwell	3,708	0.3%
Estill	3,655	0.3%
Washington	3,643	0.3%
Casey	3,597	0.3%
Knott	3,588	0.3%
Larue	3,524	0.3%
Magoffin	3,495	0.3%
Monroe	3,477	0.3%
Butler	3,424	0.3%
Fleming	3,406	0.3%
Carroll	3,330	0.3%
Pendleton	3,328	0.3%
Trigg	3,289	0.3%

County	Cases	Percent
Green	3,284	0.3%
Leslie	3,219	0.3%
Breathitt	3,181	0.3%
Clinton	3,157	0.3%
Martin	2,943	0.2%
Todd	2,767	0.2%
Lyon	2,660	0.2%
Metcalfe	2,649	0.2%
Bath	2,575	0.2%
McLean	2,520	0.2%
Lee	2,422	0.2%
Edmonson	2,383	0.2%
Hancock	2,352	0.2%
Owen	2,281	0.2%
Livingston	2,159	0.2%
Gallatin	2,118	0.2%
Wolfe	2,093	0.2%
Trimble	2,061	0.2%
Bracken	2,037	0.2%
Cumberland	2,021	0.2%
Crittenden	1,914	0.2%
Elliott	1,879	0.2%
Nicholas	1,776	0.1%
Owsley	1,383	0.1%
Menifee	1,287	0.1%
Ballard	1,212	0.1%
Fulton	1,118	0.1%
Carlisle	934	0.1%
Hickman	796	0.1%
Robertson	582	0.0%

Total Cases
1,220,703

New Cases by County

County	Cases	Percent
Jefferson	830	10.3%
Fayette	407	5.1%
Warren	208	2.6%
Madison	164	2.0%
Hardin	153	1.9%
Oldham	124	1.5%
Pike	123	1.5%
Hopkins	118	1.5%
Daviess	117	1.5%
Christian	106	1.3%
Taylor	102	1.3%
Boone	97	1.2%
Scott	96	1.2%
Kenton	94	1.2%
Nelson	90	1.1%
Perry	87	1.1%
Floyd	86	1.1%
Laurel	85	1.1%
Bullitt	84	1.0%
Boyd	80	1.0%
Jessamine	78	1.0%
Harlan	72	0.9%
McCracken	72	0.9%
Clark	69	0.9%
Knox	69	0.9%
Allen	66	0.8%
Greenup	63	0.8%
Muhlenberg	63	0.8%
Franklin	61	0.8%
Whitley	56	0.7%

County	Cases	Percent
Campbell	55	0.7%
Wolfe	54	0.7%
Breathitt	53	0.7%
Bourbon	51	0.6%
Butler	49	0.6%
Marshall	45	0.6%
Mercer	45	0.6%
Shelby	45	0.6%
Pulaski	44	0.5%
Logan	43	0.5%
Calloway	42	0.5%
Bell	41	0.5%
Rowan	41	0.5%
Woodford	41	0.5%
Boyle	40	0.5%
Carter	40	0.5%
Wayne	39	0.5%
Graves	38	0.5%
Grayson	37	0.5%
Marion	37	0.5%
Barren	35	0.4%
Estill	35	0.4%
Lewis	35	0.4%
Meade	35	0.4%
Harrison	34	0.4%
Powell	34	0.4%
Leslie	33	0.4%
Edmonson	32	0.4%
Letcher	32	0.4%
Anderson	30	0.4%

County	Cases	Percent
Clay	30	0.4%
Henderson	30	0.4%
Jackson	29	0.4%
Lee	29	0.4%
Martin	29	0.4%
Mason	29	0.4%
Knott	28	0.3%
Breckinridge	27	0.3%
Ohio	27	0.3%
Lawrence	24	0.3%
Magoffin	24	0.3%
Rockcastle	24	0.3%
Garrard	23	0.3%
Johnson	23	0.3%
Lincoln	23	0.3%
Montgomery	22	0.3%
Bath	21	0.3%
Green	21	0.3%
Elliott	20	0.2%
Spencer	20	0.2%
Washington	19	0.2%
Simpson	18	0.2%
Fleming	17	0.2%
Hart	17	0.2%
Larue	17	0.2%
Pendleton	17	0.2%
Russell	17	0.2%
Grant	16	0.2%
Livingston	15	0.2%
Caldwell	14	0.2%

County	Cases	Percent
Henry	14	0.2%
Carroll	13	0.2%
Clinton	13	0.2%
Morgan	13	0.2%
McLean	12	0.1%
Hancock	10	0.1%
Lyon	9	0.1%
McCreary	9	0.1%
Adair	8	0.1%
Owen	8	0.1%
Union	8	0.1%
Bracken	7	0.1%
Casey	7	0.1%
Cumberland	7	0.1%
Webster	7	0.1%
Crittenden	6	0.1%
Owsley	6	0.1%
Todd	6	0.1%
Trimble	6	0.1%
Ballard	5	0.1%
Metcalfe	5	0.1%
Monroe	5	0.1%
Trigg	5	0.1%
Gallatin	4	0.0%
Nicholas	4	0.0%
Hickman	3	0.0%
Menifee	3	0.0%
Carlisle	2	0.0%
Robertson	2	0.0%
Fulton	1	0.0%

Total New Cases
8,044

Total Deaths by County

County	Deaths	Percent
Jefferson	1,954	14.8%
Fayette	525	4.0%
Hardin	387	2.9%
Kenton	355	2.7%
Daviess	347	2.6%
Warren	324	2.5%
Boone	253	1.9%
Pulaski	248	1.9%
Pike	241	1.8%
Hopkins	233	1.8%
Madison	233	1.8%
McCracken	211	1.6%
Barren	195	1.5%
Laurel	195	1.5%
Christian	191	1.4%
Bullitt	176	1.3%
Harlan	174	1.3%
Floyd	155	1.2%
Boyd	153	1.2%
Whitley	147	1.1%
Graves	146	1.1%
Campbell	144	1.1%
Henderson	144	1.1%
Perry	141	1.1%
Shelby	138	1.0%
Nelson	127	1.0%
Franklin	126	1.0%
Jessamine	124	0.9%
Bell	123	0.9%
Oldham	121	0.9%

County	Deaths	Percent
Boyle	120	0.9%
Knox	119	0.9%
Lincoln	118	0.9%
Grayson	114	0.9%
Greenup	114	0.9%
Muhlenberg	110	0.8%
Logan	108	0.8%
Taylor	108	0.8%
Mercer	98	0.7%
Adair	95	0.7%
Carter	94	0.7%
Mason	93	0.7%
Allen	92	0.7%
Marshall	92	0.7%
Ohio	91	0.7%
Letcher	90	0.7%
Hart	88	0.7%
Johnson	86	0.7%
Montgomery	85	0.6%
Scott	85	0.6%
Wayne	83	0.6%
Simpson	79	0.6%
Russell	75	0.6%
Lewis	74	0.6%
Calloway	73	0.6%
Clay	72	0.5%
McCreary	71	0.5%
Monroe	70	0.5%
Marion	67	0.5%
Garrard	66	0.5%

County	Deaths	Percent
Casey	65	0.5%
Breckinridge	64	0.5%
Jackson	64	0.5%
Larue	62	0.5%
Meade	61	0.5%
Anderson	60	0.5%
Harrison	58	0.4%
Caldwell	57	0.4%
Lawrence	55	0.4%
Metcalfe	54	0.4%
Washington	54	0.4%
Knott	53	0.4%
Union	53	0.4%
Livingston	52	0.4%
Clark	51	0.4%
Rockcastle	51	0.4%
Breathitt	50	0.4%
Rowan	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%
Lee	45	0.3%
McLean	45	0.3%
Fleming	44	0.3%
Henry	44	0.3%
Martin	44	0.3%
Clinton	41	0.3%

County	Deaths	Percent
Woodford	41	0.3%
Carroll	40	0.3%
Crittenden	40	0.3%
Estill	40	0.3%
Todd	40	0.3%
Leslie	39	0.3%
Trigg	38	0.3%
Edmonson	37	0.3%
Green	37	0.3%
Magoffin	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	29	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
13,216

Incidence Rates by County

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

County	Rate
Clay	267.8
Wolfe	267.5
Estill	259.3
Owsley	252.4
Lee	239.3
Powell	228.9
Letcher	225.4
Leslie	215.5
Rockcastle	204.5
Breathitt	199.1
Perry	198.0
Knox	187.1
Floyd	178.2
Harlan	176.9
Martin	174.8
Whitley	173.3
Magoffin	163.3
Boyd	160.2
Knott	152.4
Elliott	152.0
Carter	149.3
Jackson	143.6
Madison	143.3
Taylor	141.4
Russell	137.9
Lawrence	137.1
Harrison	136.2
Cumberland	136.1
Muhlenberg	135.8
Greenup	127.0

County	Rate
Hopkins	126.6
Laurel	125.9
Lewis	125.9
Mercer	125.7
Bell	125.1
Logan	122.3
Clark	122.1
Edmonson	116.4
Grayson	115.7
Hart	114.8
Rowan	113.9
Bourbon	113.3
Butler	113.1
Allen	111.9
Washington	109.8
Scott	109.8
Lincoln	108.8
Green	105.8
Jessamine	105.3
Fleming	104.8
Ohio	103.6
Woodford	103.1
Livingston	102.6
Pike	101.7
Garrard	99.5
McLean	99.3
Hardin	99.0
Barren	95.2
Nelson	95.2
Breckinridge	94.9

County	Rate
Marion	94.1
Clinton	93.7
Bath	92.6
Johnson	92.1
Wayne	92.0
Warren	91.3
Hancock	90.1
Simpson	90.0
Daviess	88.8
Shelby	88.6
Caldwell	88.5
Marshall	87.3
Lyon	87.0
Boyle	86.0
Monroe	85.8
Anderson	85.4
Mason	84.5
Adair	84.1
McCreary	82.9
Franklin	81.8
Morgan	79.4
Larue	78.4
Webster	77.3
Jefferson	77.0
Oldham	75.7
Bullitt	74.7
Robertson	74.5
Spencer	73.1
Calloway	70.0
Fayette	69.3

County	Rate
McCracken	68.6
Henry	68.2
Crittenden	68.1
Pulaski	67.1
Nicholas	66.8
Graves	66.3
Henderson	63.2
Carroll	61.8
Menifee	61.6
Christian	61.2
Metcalfe	61.0
Hickman	58.7
Owen	56.4
Meade	54.5
Union	52.6
Montgomery	51.8
Casey	51.3
Trigg	50.7
Gallatin	49.9
Trimble	48.9
Pendleton	47.0
Bracken	44.7
Todd	43.0
Boone	40.6
Ballard	36.2
Grant	31.9
Campbell	29.0
Kenton	27.4
Carlisle	27.0
Fulton	26.3

Current Overall Incidence Rate
96.28 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.