

KY COVID-19 Report

27FEB22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	1,276,696	880,218	396,478
Deaths	13,822	12,067	1,755
New Cases	481	337	144
New Cases 18 and Under	106	57	49
Total New Deaths	22	21	1

Duplicates and records not meeting case criteria removed since last report: 31

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
107,202	8.4%	0-9	0.0%	2
178,516	14.0%	10-19	0.1%	10
217,496	17.0%	20-29	0.4%	61
202,523	15.9%	30-39	1.4%	191
182,934	14.3%	40-49	3.9%	544
164,878	12.9%	50-59	9.9%	1,373
119,783	9.4%	60-69	20.5%	2,834
67,007	5.2%	70-79	27.2%	3,753
36,101	2.8%	80+	36.6%	5,054
256	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,466	0.4%	American Indian	0.1%	18
10,231	1.0%	Asian	0.5%	60
83,678	7.9%	Black	6.9%	911
421	0.0%	Pacific Islander	0.1%	9
913,476	85.9%	White	89.7%	11,866
51,635	4.9%	Multiracial	2.8%	367

Cases	Case Percent	Ethnicity	Death Percent	Deaths
44,471	4.5%	Hispanic	1.6%	200
945,565	95.5%	Non-Hispanic	98.4%	12,694

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 77.5% of cases and 93.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
6,804	75,490	9.01%

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
13,552,035	9,544,388	414,780	3,276,673	1,537,460	1,041,594	57,442	438,424

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	39,979	3.13%
Ever ICU	7,328	0.57%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	949
ICU	221
On Ventilator	119

Current Overall Capacity *

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,192	5,920	54.9%
ICU Beds	1,129	274	80.5%
Ventilators	507	1,373	27.0%

* 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	26	10	6	3.4%	13.0%	6.3%	45.24%	77.92%	16.67%
Region 2	54	8	5	6.9%	10.0%	5.8%	51.41%	70.00%	22.09%
Region 3	279	58	38	7.5%	15.0%	8.5%	58.47%	74.35%	31.84%
Region 4	44	14	11	5.3%	16.9%	8.9%	52.72%	97.59%	18.70%
Region 5	212	55	27	7.6%	15.8%	4.8%	56.98%	87.68%	34.11%
Region 6	45	6	4	3.8%	7.7%	3.2%	58.26%	98.72%	23.39%
Region 7	57	10	2	8.1%	12.3%	1.7%	50.56%	40.74%	10.00%
Region 8	127	34	17	10.7%	27.6%	10.2%	53.89%	89.43%	27.71%
Region 9	83	17	6	12.9%	18.5%	5.9%	48.45%	72.83%	17.65%
Region 10	22	9	3	4.6%	16.7%	5.3%	47.83%	96.30%	19.30%

* 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	219,824	17.2%
Fayette	92,755	7.3%
Warren	42,520	3.3%
Kenton	40,649	3.2%
Boone	36,006	2.8%
Hardin	32,153	2.5%
Daviess	30,732	2.4%
Madison	27,323	2.1%
Campbell	22,237	1.7%
Bullitt	20,852	1.6%
Laurel	18,206	1.4%
Oldham	17,947	1.4%
Pike	17,713	1.4%
McCracken	17,707	1.4%
Boyd	15,916	1.2%
Christian	15,756	1.2%
Scott	15,669	1.2%
Pulaski	15,659	1.2%
Jessamine	14,901	1.2%
Hopkins	14,557	1.1%
Nelson	14,252	1.1%
Whitley	13,745	1.1%
Henderson	13,613	1.1%
Franklin	13,071	1.0%
Shelby	13,062	1.0%
Barren	12,627	1.0%
Floyd	12,182	1.0%
Greenup	11,790	0.9%
Graves	11,310	0.9%
Knox	11,276	0.9%

County	Cases	Percent
Perry	10,332	0.8%
Muhlenberg	10,031	0.8%
Clark	9,795	0.8%
Harlan	9,003	0.7%
Bell	8,749	0.7%
Taylor	8,672	0.7%
Carter	8,376	0.7%
Marshall	8,315	0.7%
Boyle	8,284	0.6%
Logan	8,260	0.6%
Grayson	8,000	0.6%
Calloway	7,896	0.6%
Clay	7,692	0.6%
Ohio	7,243	0.6%
Mercer	7,239	0.6%
Letcher	6,690	0.5%
Grant	6,686	0.5%
Woodford	6,681	0.5%
Montgomery	6,563	0.5%
Allen	6,509	0.5%
Rowan	6,345	0.5%
Marion	6,322	0.5%
Lincoln	6,161	0.5%
Anderson	6,139	0.5%
Russell	6,105	0.5%
Harrison	6,071	0.5%
Bourbon	5,872	0.5%
Johnson	5,839	0.5%
Meade	5,723	0.4%
Simpson	5,582	0.4%

County	Cases	Percent
Adair	5,448	0.4%
Hart	5,318	0.4%
Spencer	5,238	0.4%
Wayne	5,036	0.4%
McCreary	5,028	0.4%
Breckinridge	4,973	0.4%
Rockcastle	4,971	0.4%
Henry	4,726	0.4%
Garrard	4,703	0.4%
Powell	4,669	0.4%
Morgan	4,578	0.4%
Mason	4,521	0.4%
Lawrence	4,419	0.3%
Lewis	4,401	0.3%
Union	4,269	0.3%
Jackson	4,178	0.3%
Estill	4,027	0.3%
Knott	3,977	0.3%
Caldwell	3,955	0.3%
Casey	3,915	0.3%
Webster	3,865	0.3%
Washington	3,824	0.3%
Butler	3,797	0.3%
Magoffin	3,757	0.3%
Larue	3,690	0.3%
Fleming	3,623	0.3%
Monroe	3,583	0.3%
Leslie	3,559	0.3%
Breathitt	3,505	0.3%
Trigg	3,504	0.3%

County	Cases	Percent
Green	3,469	0.3%
Carroll	3,423	0.3%
Pendleton	3,408	0.3%
Clinton	3,334	0.3%
Martin	3,201	0.3%
Todd	2,872	0.2%
Lee	2,832	0.2%
Bath	2,830	0.2%
Metcalfe	2,808	0.2%
Lyon	2,787	0.2%
McLean	2,594	0.2%
Edmonson	2,518	0.2%
Hancock	2,435	0.2%
Owen	2,344	0.2%
Wolfe	2,342	0.2%
Livingston	2,280	0.2%
Elliott	2,212	0.2%
Gallatin	2,156	0.2%
Trimble	2,129	0.2%
Cumberland	2,123	0.2%
Bracken	2,087	0.2%
Crittenden	2,046	0.2%
Nicholas	1,865	0.1%
Owsley	1,536	0.1%
Menifee	1,468	0.1%
Ballard	1,246	0.1%
Fulton	1,148	0.1%
Carlisle	964	0.1%
Hickman	817	0.1%
Robertson	619	0.0%

Total Cases
1,276,696

New Cases by County

County	Cases	Percent
Jefferson	82	17.0%
Pulaski	21	4.4%
Franklin	20	4.2%
Crittenden	17	3.5%
Boone	16	3.3%
Daviess	15	3.1%
Perry	14	2.9%
Greenup	12	2.5%
Breathitt	10	2.1%
Kenton	10	2.1%
Magoffin	10	2.1%
Fayette	9	1.9%
McCracken	9	1.9%
Montgomery	9	1.9%
Wolfe	8	1.7%
Casey	7	1.5%
Grayson	7	1.5%
Hardin	7	1.5%
Campbell	6	1.2%
Floyd	6	1.2%
Madison	6	1.2%
Pike	6	1.2%
Scott	6	1.2%
Shelby	6	1.2%
Laurel	5	1.0%
Martin	5	1.0%
Adair	4	0.8%
Allen	4	0.8%
Clay	4	0.8%
Grant	4	0.8%

County	Cases	Percent
Hopkins	4	0.8%
Knott	4	0.8%
Letcher	4	0.8%
Lincoln	4	0.8%
McCreary	4	0.8%
Menifee	4	0.8%
Nelson	4	0.8%
Oldham	4	0.8%
Bourbon	3	0.6%
Cumberland	3	0.6%
Estill	3	0.6%
Garrard	3	0.6%
Graves	3	0.6%
Mason	3	0.6%
Monroe	3	0.6%
Muhlenberg	3	0.6%
Russell	3	0.6%
Union	3	0.6%
Barren	2	0.4%
Bath	2	0.4%
Bell	2	0.4%
Breckinridge	2	0.4%
Bullitt	2	0.4%
Christian	2	0.4%
Fleming	2	0.4%
Green	2	0.4%
Harrison	2	0.4%
Henderson	2	0.4%
Jessamine	2	0.4%
Larue	2	0.4%

County	Cases	Percent
Lawrence	2	0.4%
Lee	2	0.4%
Leslie	2	0.4%
Lewis	2	0.4%
Logan	2	0.4%
Marion	2	0.4%
Metcalfe	2	0.4%
Nicholas	2	0.4%
Owsley	2	0.4%
Powell	2	0.4%
Rowan	2	0.4%
Simpson	2	0.4%
Spencer	2	0.4%
Whitley	2	0.4%
Boyle	1	0.2%
Butler	1	0.2%
Caldwell	1	0.2%
Carlisle	1	0.2%
Carroll	1	0.2%
Clark	1	0.2%
Clinton	1	0.2%
Elliott	1	0.2%
Fulton	1	0.2%
Hancock	1	0.2%
Harlan	1	0.2%
Hart	1	0.2%
Hickman	1	0.2%
Jackson	1	0.2%
Johnson	1	0.2%
Livingston	1	0.2%

County	Cases	Percent
Marshall	1	0.2%
Mercer	1	0.2%
Morgan	1	0.2%
Owen	1	0.2%
Warren	1	0.2%
Webster	1	0.2%
Anderson	0	0.0%
Ballard	0	0.0%
Boyd	0	0.0%
Bracken	0	0.0%
Calloway	0	0.0%
Carter	0	0.0%
Edmonson	0	0.0%
Gallatin	0	0.0%
Henry	0	0.0%
Knox	0	0.0%
Lyon	0	0.0%
McLean	0	0.0%
Meade	0	0.0%
Ohio	0	0.0%
Pendleton	0	0.0%
Robertson	0	0.0%
Rockcastle	0	0.0%
Taylor	0	0.0%
Todd	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%
Washington	0	0.0%
Wayne	0	0.0%
Woodford	0	0.0%

Total New Cases
481

Total Deaths by County

County	Deaths	Percent
Jefferson	2,044	14.8%
Fayette	550	4.0%
Hardin	402	2.9%
Kenton	368	2.7%
Daviess	357	2.6%
Warren	334	2.4%
Boone	262	1.9%
Pulaski	253	1.8%
Madison	248	1.8%
Pike	248	1.8%
Hopkins	243	1.8%
McCracken	224	1.6%
Barren	203	1.5%
Laurel	201	1.5%
Christian	195	1.4%
Bullitt	191	1.4%
Harlan	182	1.3%
Boyd	164	1.2%
Whitley	160	1.2%
Floyd	158	1.1%
Graves	157	1.1%
Campbell	151	1.1%
Henderson	146	1.1%
Perry	145	1.0%
Shelby	145	1.0%
Nelson	138	1.0%
Franklin	133	1.0%
Bell	129	0.9%
Jessamine	129	0.9%
Greenup	125	0.9%

County	Deaths	Percent
Oldham	125	0.9%
Knox	124	0.9%
Boyle	121	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	96	0.7%
Mason	96	0.7%
Marshall	95	0.7%
Ohio	95	0.7%
Allen	93	0.7%
Scott	93	0.7%
Hart	92	0.7%
Johnson	92	0.7%
Letcher	91	0.7%
Montgomery	87	0.6%
Wayne	86	0.6%
Simpson	84	0.6%
Calloway	83	0.6%
Clay	82	0.6%
Lewis	79	0.6%
Russell	79	0.6%
Marion	75	0.5%
McCreary	73	0.5%
Monroe	73	0.5%
Breckinridge	71	0.5%

County	Deaths	Percent
Jackson	71	0.5%
Garrard	70	0.5%
Larue	67	0.5%
Casey	66	0.5%
Meade	64	0.5%
Anderson	62	0.4%
Harrison	62	0.4%
Lawrence	59	0.4%
Caldwell	58	0.4%
Livingston	58	0.4%
Metcalfe	58	0.4%
Knott	55	0.4%
Rockcastle	55	0.4%
Union	55	0.4%
Washington	55	0.4%
Clark	53	0.4%
Rowan	53	0.4%
Breathitt	50	0.4%
Grant	50	0.4%
Spencer	50	0.4%
Bourbon	49	0.4%
Butler	49	0.4%
Webster	47	0.3%
Lee	46	0.3%
McLean	46	0.3%
Fleming	45	0.3%
Gallatin	45	0.3%
Henry	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%
Powell	37	0.3%
Trimble	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	23	0.2%
Hickman	23	0.2%
Owsley	23	0.2%
Hancock	21	0.2%
Robertson	21	0.2%
Carlisle	18	0.1%
Wolfe	18	0.1%
Morgan	17	0.1%
Elliott	16	0.1%

Total Deaths
13,822

Incidence Rates by County

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

County	Rate
Perry	162.5
Wolfe	161.7
Menifee	123.3
Leslie	112.8
Robertson	88.1
Wayne	82.9
Knott	82.0
Morgan	81.6
Lawrence	77.4
Crittenden	76.2
Owsley	74.4
Letcher	74.2
Lee	73.3
Bath	73.1
Martin	72.7
McCreary	71.3
Breathitt	69.0
Floyd	65.8
Jackson	64.3
Magoffin	63.4
Clay	61.7
Elliott	58.9
Anderson	58.4
Montgomery	57.8
Harlan	55.5
Whitley	53.6
Adair	52.1
Russell	51.0
Carter	48.0
Rockcastle	47.9

County	Rate
Knox	47.2
Rowan	46.7
Boyd	46.5
Lewis	44.1
Powell	43.9
Greenup	43.6
Laurel	40.2
Pulaski	39.8
Casey	39.8
Estill	38.5
Clinton	37.7
Taylor	37.1
Clark	37.0
Pike	37.0
Woodford	36.3
Fleming	35.3
Bourbon	34.7
Bell	34.0
Garrard	33.2
Madison	33.0
Johnson	32.8
Caldwell	32.5
Webster	32.0
Hopkins	30.4
Union	29.8
Lyon	29.6
Barren	28.7
Green	28.7
Grayson	28.7
Scott	27.8

County	Rate
Monroe	26.8
Fayette	26.6
Mercer	26.1
Cumberland	25.9
Metcalfe	25.5
Jefferson	25.5
Jessamine	25.1
Lincoln	23.9
Marion	23.7
Nicholas	23.6
Allen	22.1
Hardin	21.6
Muhlenberg	21.5
Butler	21.1
Spencer	20.7
Oldham	20.3
Breckinridge	20.2
Marshall	20.2
Carroll	20.2
Daviess	20.1
Nelson	20.1
Washington	20.1
Larue	19.8
Harrison	19.7
Shelby	19.5
Christian	19.3
Simpson	19.2
Owen	18.3
Boyle	17.6
Hart	17.3

County	Rate
Trigg	16.6
Hancock	16.4
Henderson	16.1
Henry	15.9
Franklin	15.7
Carlisle	15.0
Grant	14.8
Logan	13.7
McCracken	13.5
Mason	13.4
Ohio	13.1
Hickman	13.0
Edmonson	12.9
Warren	12.8
Bullitt	12.6
McLean	12.4
Trimble	11.8
Calloway	11.7
Ballard	10.9
Campbell	10.5
Pendleton	9.8
Kenton	9.7
Gallatin	9.7
Boone	9.6
Graves	9.6
Fulton	9.6
Meade	9.0
Bracken	8.6
Livingston	6.2
Todd	4.6

Current Overall Incidence Rate
28.60 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.