

KY COVID-19 Report

24FEB22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	1,272,519	877,671	394,848
Deaths	13,720	11,980	1,740
New Cases	2,279	1,267	1,012
New Cases 18 and Under	516	252	264
Total New Deaths	32	27	5

Duplicates and records not meeting case criteria removed since last report: 18

Today's total number of deaths reflects a reduction of one death that was determined through review not to meet the definition of a COVID-19-related death.

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
106,740	8.4%	0-9	0.0%	2
177,915	14.0%	10-19	0.1%	10
216,961	17.0%	20-29	0.4%	60
201,975	15.9%	30-39	1.4%	189
182,392	14.3%	40-49	3.9%	538
164,332	12.9%	50-59	10.0%	1,366
119,319	9.4%	60-69	20.5%	2,814
66,698	5.2%	70-79	27.1%	3,720
35,931	2.8%	80+	36.6%	5,021
256	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,451	0.4%	American Indian	0.1%	18
10,188	1.0%	Asian	0.5%	60
83,319	7.9%	Black	6.9%	904
419	0.0%	Pacific Islander	0.1%	9
909,134	85.9%	White	89.7%	11,778
51,435	4.9%	Multiracial	2.8%	366

Cases	Case Percent	Ethnicity	Death Percent	Deaths
44,377	4.5%	Hispanic	1.6%	199
942,413	95.5%	Non-Hispanic	98.4%	12,596

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 77.5% of cases and 93.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
9,054	86,898	10.42%

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
13,489,513	9,513,013	414,222	3,246,298	1,532,018	1,038,507	57,258	436,253

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	39,693	3.12%
Ever ICU	7,295	0.57%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,219
ICU	237
On Ventilator	121

Current Overall Capacity*

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,598	5,471	58.1%
ICU Beds	1,158	262	81.5%
Ventilators	538	1,361	28.3%

* 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	53	13	7	6.9%	16.5%	7.8%	55.79%	79.75%	18.89%
Region 2	76	12	6	9.7%	14.8%	7.0%	60.79%	81.48%	18.60%
Region 3	359	63	32	9.6%	15.9%	7.1%	61.19%	77.58%	29.78%
Region 4	51	10	4	6.2%	11.8%	3.3%	58.99%	91.76%	20.33%
Region 5	260	62	35	9.2%	17.4%	6.2%	59.08%	86.27%	37.74%
Region 6	54	7	3	4.6%	9.9%	2.4%	58.18%	100.00%	25.00%
Region 7	72	10	6	11.3%	13.0%	5.0%	56.88%	42.86%	10.00%
Region 8	165	34	18	13.9%	27.6%	10.7%	54.90%	87.80%	30.77%
Region 9	109	19	8	16.8%	19.8%	8.2%	50.77%	76.04%	25.51%
Region 10	20	7	2	4.1%	13.0%	2.8%	46.38%	92.59%	16.67%

* 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	219,335	17.2%
Fayette	92,548	7.3%
Warren	42,461	3.3%
Kenton	40,509	3.2%
Boone	35,892	2.8%
Hardin	32,106	2.5%
Daviess	30,687	2.4%
Madison	27,265	2.1%
Campbell	22,157	1.7%
Bullitt	20,836	1.6%
Laurel	18,138	1.4%
Oldham	17,892	1.4%
McCracken	17,664	1.4%
Pike	17,616	1.4%
Boyd	15,837	1.2%
Christian	15,696	1.2%
Scott	15,604	1.2%
Pulaski	15,548	1.2%
Jessamine	14,881	1.2%
Hopkins	14,509	1.1%
Nelson	14,230	1.1%
Whitley	13,698	1.1%
Henderson	13,592	1.1%
Shelby	13,024	1.0%
Franklin	13,005	1.0%
Barren	12,585	1.0%
Floyd	12,120	1.0%
Greenup	11,736	0.9%
Graves	11,295	0.9%
Knox	11,255	0.9%

County	Cases	Percent
Perry	10,205	0.8%
Muhlenberg	10,016	0.8%
Clark	9,748	0.8%
Harlan	8,972	0.7%
Bell	8,726	0.7%
Taylor	8,627	0.7%
Carter	8,317	0.7%
Marshall	8,285	0.7%
Boyle	8,279	0.7%
Logan	8,250	0.6%
Grayson	7,977	0.6%
Calloway	7,888	0.6%
Clay	7,653	0.6%
Ohio	7,238	0.6%
Mercer	7,223	0.6%
Letcher	6,667	0.5%
Woodford	6,654	0.5%
Grant	6,652	0.5%
Montgomery	6,523	0.5%
Allen	6,506	0.5%
Rowan	6,317	0.5%
Marion	6,316	0.5%
Anderson	6,128	0.5%
Lincoln	6,124	0.5%
Russell	6,078	0.5%
Harrison	6,059	0.5%
Bourbon	5,849	0.5%
Johnson	5,802	0.5%
Meade	5,712	0.4%
Simpson	5,576	0.4%

County	Cases	Percent
Adair	5,410	0.4%
Hart	5,310	0.4%
Spencer	5,227	0.4%
McCreary	4,994	0.4%
Wayne	4,981	0.4%
Breckinridge	4,962	0.4%
Rockcastle	4,954	0.4%
Henry	4,721	0.4%
Garrard	4,692	0.4%
Powell	4,658	0.4%
Mason	4,495	0.4%
Morgan	4,490	0.4%
Lawrence	4,400	0.3%
Lewis	4,385	0.3%
Union	4,256	0.3%
Jackson	4,161	0.3%
Estill	4,011	0.3%
Knott	3,943	0.3%
Caldwell	3,918	0.3%
Casey	3,892	0.3%
Webster	3,857	0.3%
Washington	3,819	0.3%
Butler	3,767	0.3%
Magoffin	3,734	0.3%
Larue	3,676	0.3%
Fleming	3,606	0.3%
Monroe	3,576	0.3%
Leslie	3,531	0.3%
Trigg	3,476	0.3%
Breathitt	3,458	0.3%

County	Cases	Percent
Green	3,454	0.3%
Carroll	3,418	0.3%
Pendleton	3,401	0.3%
Clinton	3,317	0.3%
Martin	3,170	0.2%
Todd	2,868	0.2%
Lee	2,820	0.2%
Metcalfe	2,798	0.2%
Bath	2,794	0.2%
Lyon	2,773	0.2%
McLean	2,591	0.2%
Edmonson	2,514	0.2%
Hancock	2,431	0.2%
Owen	2,335	0.2%
Wolfe	2,309	0.2%
Livingston	2,269	0.2%
Elliott	2,175	0.2%
Gallatin	2,155	0.2%
Trimble	2,127	0.2%
Cumberland	2,111	0.2%
Bracken	2,082	0.2%
Crittenden	2,007	0.2%
Nicholas	1,857	0.1%
Owsley	1,524	0.1%
Menifee	1,430	0.1%
Ballard	1,243	0.1%
Fulton	1,145	0.1%
Carlisle	960	0.1%
Hickman	815	0.1%
Robertson	616	0.0%

Total Cases
1,272,519

New Cases by County

County	Cases	Percent
Jefferson	443	19.4%
Pike	145	6.4%
Fayette	107	4.7%
Warren	74	3.2%
Christian	63	2.8%
Kenton	52	2.3%
Pulaski	51	2.2%
Laurel	50	2.2%
Hardin	41	1.8%
Daviess	40	1.8%
Scott	40	1.8%
Boone	39	1.7%
Perry	39	1.7%
Madison	36	1.6%
Campbell	34	1.5%
Franklin	32	1.4%
Taylor	32	1.4%
Wayne	32	1.4%
Bullitt	29	1.3%
McCracken	24	1.1%
Montgomery	24	1.1%
Breathitt	23	1.0%
Anderson	22	1.0%
Hopkins	22	1.0%
Adair	21	0.9%
Whitley	21	0.9%
Lawrence	20	0.9%
Martin	20	0.9%
Jessamine	19	0.8%
Oldham	19	0.8%

County	Cases	Percent
Barren	18	0.8%
Floyd	18	0.8%
Harlan	17	0.7%
Rockcastle	17	0.7%
Trigg	16	0.7%
Letcher	15	0.7%
Menifee	15	0.7%
Bell	14	0.6%
Caldwell	14	0.6%
Clark	14	0.6%
Harrison	14	0.6%
Henderson	14	0.6%
Knott	14	0.6%
Knox	14	0.6%
Russell	14	0.6%
Nelson	13	0.6%
Rowan	13	0.6%
Boyle	12	0.5%
Clay	12	0.5%
Johnson	12	0.5%
Lee	11	0.5%
Logan	11	0.5%
McCreary	11	0.5%
Morgan	11	0.5%
Shelby	11	0.5%
Marshall	10	0.4%
Nicholas	10	0.4%
Webster	10	0.4%
Wolfe	10	0.4%
Woodford	10	0.4%

County	Cases	Percent
Estill	9	0.4%
Grayson	9	0.4%
Greenup	9	0.4%
Jackson	9	0.4%
Leslie	9	0.4%
Metcalfe	9	0.4%
Allen	8	0.4%
Casey	8	0.4%
Grant	8	0.4%
Marion	8	0.4%
Powell	8	0.4%
Bath	7	0.3%
Graves	7	0.3%
Breckinridge	6	0.3%
Butler	6	0.3%
Carroll	6	0.3%
Clinton	6	0.3%
Fleming	6	0.3%
Garrard	6	0.3%
Lyon	6	0.3%
Magoffin	6	0.3%
Mercer	6	0.3%
Monroe	6	0.3%
Union	6	0.3%
Bourbon	5	0.2%
Boyd	5	0.2%
Calloway	5	0.2%
Lewis	5	0.2%
Lincoln	5	0.2%
Livingston	5	0.2%

County	Cases	Percent
Mason	5	0.2%
Spencer	5	0.2%
Todd	5	0.2%
Larue	4	0.2%
Ohio	4	0.2%
Simpson	4	0.2%
Carlisle	3	0.1%
Crittenden	3	0.1%
Hart	3	0.1%
McLean	3	0.1%
Meade	3	0.1%
Owsley	3	0.1%
Washington	3	0.1%
Carter	2	0.1%
Elliott	2	0.1%
Fulton	2	0.1%
Gallatin	2	0.1%
Green	2	0.1%
Hancock	2	0.1%
Pendleton	2	0.1%
Edmonson	1	0.0%
Henry	1	0.0%
Muhlenberg	1	0.0%
Robertson	1	0.0%
Ballard	0	0.0%
Bracken	0	0.0%
Cumberland	0	0.0%
Hickman	0	0.0%
Owen	0	0.0%
Trimble	0	0.0%

Total New Cases
2,279

Total Deaths by County

County	Deaths	Percent
Jefferson	2,021	14.7%
Fayette	547	4.0%
Hardin	398	2.9%
Kenton	367	2.7%
Daviess	356	2.6%
Warren	331	2.4%
Boone	260	1.9%
Pulaski	253	1.8%
Madison	248	1.8%
Pike	243	1.8%
Hopkins	240	1.7%
McCracken	221	1.6%
Barren	201	1.5%
Laurel	201	1.5%
Christian	195	1.4%
Bullitt	189	1.4%
Harlan	179	1.3%
Boyd	163	1.2%
Whitley	159	1.2%
Floyd	158	1.2%
Graves	155	1.1%
Campbell	149	1.1%
Henderson	145	1.1%
Perry	144	1.0%
Shelby	144	1.0%
Nelson	135	1.0%
Franklin	133	1.0%
Bell	129	0.9%
Jessamine	128	0.9%
Oldham	125	0.9%

County	Deaths	Percent
Knox	124	0.9%
Greenup	123	0.9%
Boyle	121	0.9%
Lincoln	120	0.9%
Grayson	117	0.9%
Muhlenberg	116	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%
Ohio	95	0.7%
Marshall	93	0.7%
Allen	92	0.7%
Hart	92	0.7%
Scott	92	0.7%
Johnson	91	0.7%
Letcher	90	0.7%
Montgomery	87	0.6%
Wayne	86	0.6%
Simpson	83	0.6%
Calloway	82	0.6%
Clay	81	0.6%
Russell	79	0.6%
Lewis	78	0.6%
Marion	74	0.5%
McCreary	73	0.5%
Monroe	73	0.5%
Jackson	71	0.5%

County	Deaths	Percent
Garrard	70	0.5%
Breckinridge	68	0.5%
Larue	67	0.5%
Casey	66	0.5%
Meade	64	0.5%
Anderson	62	0.5%
Harrison	62	0.5%
Lawrence	59	0.4%
Caldwell	58	0.4%
Livingston	58	0.4%
Metcalfe	58	0.4%
Knott	55	0.4%
Rockcastle	55	0.4%
Washington	55	0.4%
Union	54	0.4%
Rowan	53	0.4%
Clark	51	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%
Gallatin	45	0.3%
Henry	45	0.3%
Martin	45	0.3%
Crittenden	44	0.3%
Fleming	44	0.3%

County	Deaths	Percent
Woodford	44	0.3%
Clinton	42	0.3%
Estill	42	0.3%
Todd	42	0.3%
Carroll	41	0.3%
Trigg	41	0.3%
Magoffin	40	0.3%
Leslie	39	0.3%
Edmonson	38	0.3%
Bath	37	0.3%
Green	37	0.3%
Powell	37	0.3%
Trimble	35	0.3%
Lyon	33	0.2%
Pendleton	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%
Owsley	23	0.2%
Hickman	22	0.2%
Robertson	21	0.2%
Hancock	20	0.1%
Carlisle	18	0.1%
Wolfe	18	0.1%
Morgan	17	0.1%
Elliott	16	0.1%

Total Deaths
13,720

Incidence Rates by County

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

County	Rate
Perry	177.5
Wolfe	163.7
Menifee	147.5
Leslie	138.9
Lee	117.7
Robertson	115.2
Letcher	107.4
Wayne	101.9
Martin	95.7
Knott	95.5
Owsley	90.6
Powell	89.0
Bath	88.0
Lawrence	87.7
Floyd	87.1
McCreary	84.6
Jackson	78.2
Harlan	78.0
Breathitt	75.8
Clay	75.4
Anderson	74.1
Montgomery	73.6
Whitley	73.3
Magoffin	72.8
Morgan	70.8
Rowan	67.7
Knox	67.4
Adair	66.2
Taylor	62.1
Carter	59.7

County	Rate
Pulaski	59.4
Casey	59.2
Laurel	58.5
Russell	57.4
Rockcastle	55.6
Estill	53.7
Clinton	51.7
Jefferson	51.5
Bell	51.0
Boyd	50.8
Fleming	50.0
Greenup	49.7
Lewis	48.4
Pike	45.9
Clark	45.3
Washington	44.9
Green	44.4
Elliott	41.8
Grayson	41.6
Madison	40.6
Garrard	40.4
Johnson	39.3
Mercer	39.1
Webster	38.6
Bourbon	36.8
Barren	36.8
Lincoln	36.7
Crittenden	35.7
Lyon	34.8
Fayette	34.6

County	Rate
Woodford	33.7
Jessamine	33.0
Allen	32.2
Hopkins	32.0
Harrison	31.0
Butler	29.9
Hardin	29.9
Metcalfe	29.8
Scott	29.3
Trigg	29.3
Marion	28.9
Spencer	28.8
Hart	28.5
Boyle	28.5
Livingston	28.0
Breckinridge	27.2
Simpson	26.9
Carroll	26.9
Monroe	26.8
Larue	26.8
Ohio	26.2
Cumberland	25.9
Franklin	25.8
Daviess	25.5
Henderson	25.3
Marshall	25.3
Oldham	24.0
Nelson	23.8
Muhlenberg	23.8
Shelby	23.3

County	Rate
Hancock	22.9
Union	22.8
Logan	22.7
Caldwell	22.4
Henry	21.3
Carlisle	21.0
Bullitt	19.9
Nicholas	19.7
Meade	19.5
Christian	19.5
Mason	19.2
Edmonson	18.8
McCracken	18.8
Ballard	18.1
Gallatin	17.7
Grant	16.0
Calloway	15.8
Owen	15.7
Bracken	15.5
Warren	15.3
Trimble	15.2
Pendleton	14.7
Boone	14.5
Graves	14.2
McLean	14.0
Campbell	13.3
Kenton	12.6
Hickman	9.8
Fulton	7.2
Todd	7.0

Current Overall Incidence Rate
39.82 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.