

KY COVID-19 Report

23FEB22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	1,270,258	876,412	393,846
Deaths	13,689	11,954	1,735
New Cases	2,689	1,409	1,280
New Cases 18 and Under	696	347	349
Total New Deaths	25	17	8

Duplicates and records not meeting case criteria removed since last report: 23

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
106,483	8.4%	0-9	0.0%	2
177,626	14.0%	10-19	0.1%	10
216,645	17.1%	20-29	0.4%	60
201,649	15.9%	30-39	1.4%	190
182,081	14.3%	40-49	3.9%	537
164,041	12.9%	50-59	10.0%	1,364
119,064	9.4%	60-69	20.5%	2,808
66,571	5.2%	70-79	27.1%	3,709
35,842	2.8%	80+	36.6%	5,009
256	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,447	0.4%	American Indian	0.1%	18
10,176	1.0%	Asian	0.5%	60
83,202	7.9%	Black	6.9%	904
419	0.0%	Pacific Islander	0.1%	9
907,374	85.8%	White	89.6%	11,747
51,364	4.9%	Multiracial	2.8%	366

Cases	Case Percent	Ethnicity	Death Percent	Deaths
44,319	4.5%	Hispanic	1.5%	197
940,683	95.5%	Non-Hispanic	98.5%	12,567

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 93.2% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
9,762	90,379	10.80%

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
13,456,114	9,496,681	414,022	3,229,684	1,528,638	1,036,547	57,191	434,900

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	39,584	3.12%
Ever ICU	7,283	0.57%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,323
ICU	254
On Ventilator	131

Current Overall Capacity *

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,404	5,645	56.7%
ICU Beds	1,130	270	80.7%
Ventilators	558	1,341	29.4%

* 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	67	14	7	8.8%	18.7%	7.3%	55.69%	92.00%	19.79%
Region 2	85	15	7	10.8%	18.3%	8.1%	61.22%	85.37%	26.74%
Region 3	392	67	39	10.5%	17.0%	8.7%	58.55%	72.01%	32.29%
Region 4	52	8	8	6.3%	9.8%	6.5%	55.69%	96.34%	22.76%
Region 5	278	65	36	9.9%	18.7%	6.3%	59.12%	87.32%	37.57%
Region 6	65	8	4	5.5%	11.1%	3.2%	56.44%	81.94%	29.84%
Region 7	75	10	4	11.7%	13.0%	3.3%	56.09%	45.45%	8.33%
Region 8	170	36	17	14.4%	29.8%	10.2%	51.95%	85.12%	30.54%
Region 9	113	22	7	17.4%	22.7%	7.1%	50.54%	82.47%	21.43%
Region 10	26	9	2	5.4%	16.7%	2.8%	46.79%	90.74%	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	218,893	17.2%
Fayette	92,442	7.3%
Warren	42,389	3.3%
Kenton	40,458	3.2%
Boone	35,855	2.8%
Hardin	32,064	2.5%
Daviess	30,647	2.4%
Madison	27,234	2.1%
Campbell	22,123	1.7%
Bullitt	20,809	1.6%
Laurel	18,104	1.4%
Oldham	17,874	1.4%
McCracken	17,642	1.4%
Pike	17,473	1.4%
Boyd	15,830	1.2%
Christian	15,634	1.2%
Scott	15,564	1.2%
Pulaski	15,493	1.2%
Jessamine	14,860	1.2%
Hopkins	14,483	1.1%
Nelson	14,217	1.1%
Whitley	13,663	1.1%
Henderson	13,577	1.1%
Shelby	13,013	1.0%
Franklin	12,973	1.0%
Barren	12,568	1.0%
Floyd	12,099	1.0%
Greenup	11,727	0.9%
Graves	11,287	0.9%
Knox	11,241	0.9%

County	Cases	Percent
Perry	10,167	0.8%
Muhlenberg	10,017	0.8%
Clark	9,739	0.8%
Harlan	8,954	0.7%
Bell	8,712	0.7%
Taylor	8,595	0.7%
Carter	8,315	0.7%
Marshall	8,274	0.7%
Boyle	8,268	0.7%
Logan	8,239	0.6%
Grayson	7,969	0.6%
Calloway	7,884	0.6%
Clay	7,641	0.6%
Ohio	7,234	0.6%
Mercer	7,218	0.6%
Letcher	6,652	0.5%
Grant	6,646	0.5%
Woodford	6,644	0.5%
Montgomery	6,504	0.5%
Allen	6,497	0.5%
Marion	6,308	0.5%
Rowan	6,288	0.5%
Lincoln	6,121	0.5%
Anderson	6,106	0.5%
Russell	6,064	0.5%
Harrison	6,045	0.5%
Bourbon	5,843	0.5%
Johnson	5,795	0.5%
Meade	5,707	0.4%
Simpson	5,573	0.4%

County	Cases	Percent
Adair	5,388	0.4%
Hart	5,311	0.4%
Spencer	5,222	0.4%
McCreary	4,982	0.4%
Breckinridge	4,957	0.4%
Wayne	4,951	0.4%
Rockcastle	4,936	0.4%
Henry	4,721	0.4%
Garrard	4,684	0.4%
Powell	4,650	0.4%
Mason	4,490	0.4%
Morgan	4,474	0.4%
Lewis	4,383	0.3%
Lawrence	4,381	0.3%
Union	4,251	0.3%
Jackson	4,151	0.3%
Estill	4,002	0.3%
Knott	3,927	0.3%
Caldwell	3,904	0.3%
Casey	3,884	0.3%
Webster	3,848	0.3%
Washington	3,815	0.3%
Butler	3,761	0.3%
Magoffin	3,729	0.3%
Larue	3,671	0.3%
Fleming	3,600	0.3%
Monroe	3,570	0.3%
Leslie	3,525	0.3%
Trigg	3,461	0.3%
Green	3,452	0.3%

County	Cases	Percent
Breathitt	3,434	0.3%
Carroll	3,412	0.3%
Pendleton	3,397	0.3%
Clinton	3,311	0.3%
Martin	3,150	0.2%
Todd	2,863	0.2%
Lee	2,808	0.2%
Metcalfe	2,789	0.2%
Bath	2,787	0.2%
Lyon	2,767	0.2%
McLean	2,587	0.2%
Edmonson	2,513	0.2%
Hancock	2,430	0.2%
Owen	2,335	0.2%
Wolfe	2,301	0.2%
Livingston	2,265	0.2%
Elliott	2,179	0.2%
Gallatin	2,152	0.2%
Trimble	2,127	0.2%
Cumberland	2,111	0.2%
Bracken	2,082	0.2%
Crittenden	2,003	0.2%
Nicholas	1,847	0.1%
Owsley	1,521	0.1%
Menifee	1,416	0.1%
Ballard	1,244	0.1%
Fulton	1,143	0.1%
Carlisle	956	0.1%
Hickman	815	0.1%
Robertson	615	0.0%

Total Cases
1,270,258

New Cases by County

County	Cases	Percent
Jefferson	213	7.9%
Fayette	171	6.4%
Pike	123	4.6%
Perry	77	2.9%
Christian	76	2.8%
Laurel	76	2.8%
Boone	71	2.6%
Clark	70	2.6%
Madison	67	2.5%
Kenton	64	2.4%
Wayne	61	2.3%
Scott	51	1.9%
Letcher	50	1.9%
Pulaski	44	1.6%
Campbell	42	1.6%
Boyd	40	1.5%
Warren	40	1.5%
Floyd	39	1.5%
Wolfe	39	1.5%
Hardin	37	1.4%
Taylor	37	1.4%
Hopkins	35	1.3%
Morgan	33	1.2%
Whitley	31	1.2%
Daviess	30	1.1%
Franklin	30	1.1%
McCracken	29	1.1%
McCreary	29	1.1%
Grayson	28	1.0%
Greenup	27	1.0%

County	Cases	Percent
Butler	26	1.0%
Johnson	25	0.9%
Magoffin	25	0.9%
Rowan	24	0.9%
Henderson	23	0.9%
Montgomery	22	0.8%
Barren	21	0.8%
Jessamine	21	0.8%
Harlan	20	0.7%
Knox	20	0.7%
Anderson	19	0.7%
Knott	19	0.7%
Muhlenberg	19	0.7%
Woodford	19	0.7%
Adair	18	0.7%
Bell	18	0.7%
Breathitt	18	0.7%
Clay	18	0.7%
Nelson	18	0.7%
Oldham	18	0.7%
Russell	17	0.6%
Trigg	17	0.6%
Carter	16	0.6%
Fleming	15	0.6%
Grant	14	0.5%
Leslie	14	0.5%
Elliott	13	0.5%
Harrison	13	0.5%
Jackson	13	0.5%
Lawrence	13	0.5%

County	Cases	Percent
Bath	12	0.4%
Lewis	12	0.4%
Bourbon	11	0.4%
Boyle	11	0.4%
Bullitt	11	0.4%
Calloway	11	0.4%
Garrard	11	0.4%
Lee	11	0.4%
Menifee	11	0.4%
Powell	11	0.4%
Allen	10	0.4%
Breckinridge	10	0.4%
Casey	10	0.4%
Union	10	0.4%
Hart	9	0.3%
Marshall	9	0.3%
Nicholas	9	0.3%
Owsley	9	0.3%
Shelby	9	0.3%
Clinton	8	0.3%
Edmonson	8	0.3%
Lyon	8	0.3%
Monroe	8	0.3%
Crittenden	7	0.3%
Estill	7	0.3%
Green	7	0.3%
Lincoln	7	0.3%
Metcalfe	7	0.3%
Spencer	7	0.3%
Caldwell	6	0.2%

County	Cases	Percent
Logan	6	0.2%
Mercer	6	0.2%
Graves	5	0.2%
Marion	5	0.2%
Martin	5	0.2%
Meade	5	0.2%
Owen	5	0.2%
Robertson	5	0.2%
Webster	5	0.2%
Ballard	4	0.1%
Carroll	4	0.1%
Hancock	4	0.1%
Mason	4	0.1%
Ohio	4	0.1%
Washington	4	0.1%
Cumberland	3	0.1%
Pendleton	3	0.1%
Simpson	3	0.1%
Henry	2	0.1%
Hickman	2	0.1%
Larue	2	0.1%
Livingston	2	0.1%
Rockcastle	2	0.1%
Trimble	2	0.1%
Carlisle	1	0.0%
Gallatin	1	0.0%
McLean	1	0.0%
Todd	1	0.0%
Bracken	0	0.0%
Fulton	0	0.0%

Total New Cases
2,689

Total Deaths by County

County	Deaths	Percent
Jefferson	2,016	14.7%
Fayette	548	4.0%
Hardin	398	2.9%
Kenton	367	2.7%
Daviess	355	2.6%
Warren	331	2.4%
Boone	260	1.9%
Pulaski	253	1.8%
Madison	247	1.8%
Pike	243	1.8%
Hopkins	240	1.8%
McCracken	218	1.6%
Barren	201	1.5%
Laurel	199	1.5%
Christian	193	1.4%
Bullitt	188	1.4%
Harlan	179	1.3%
Boyd	163	1.2%
Whitley	158	1.2%
Floyd	157	1.1%
Graves	155	1.1%
Campbell	149	1.1%
Henderson	145	1.1%
Perry	144	1.1%
Shelby	144	1.1%
Nelson	134	1.0%
Franklin	133	1.0%
Bell	128	0.9%
Jessamine	128	0.9%
Oldham	125	0.9%

County	Deaths	Percent
Greenup	123	0.9%
Knox	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%
Letcher	90	0.7%
Johnson	88	0.6%
Montgomery	87	0.6%
Wayne	86	0.6%
Simpson	82	0.6%
Calloway	81	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	69	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	52	0.4%
Clark	51	0.4%
Breathitt	50	0.4%
Grant	50	0.4%
Spencer	50	0.4%
Butler	49	0.4%
Bourbon	48	0.4%
Lee	46	0.3%
McLean	46	0.3%
Webster	46	0.3%
Gallatin	45	0.3%
Henry	45	0.3%
Martin	45	0.3%
Fleming	44	0.3%
Woodford	44	0.3%

County	Deaths	Percent
Crittenden	43	0.3%
Clinton	42	0.3%
Todd	42	0.3%
Carroll	41	0.3%
Estill	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	23	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
13,689

Incidence Rates by County

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

County	Rate
Perry	198.6
Wolfe	185.6
Leslie	146.1
Lee	135.1
Letcher	133.2
Menifee	125.5
Robertson	115.2
Owsley	110.0
Knott	104.2
Floyd	102.8
Montgomery	97.9
Breathitt	96.1
McCreary	94.5
Jackson	93.2
Bath	92.6
Lawrence	90.5
Martin	89.3
Powell	89.0
Whitley	86.3
Wayne	85.7
Clay	85.4
Harlan	82.9
Magoffin	81.1
Knox	80.3
Carter	77.8
Morgan	74.1
Rowan	71.3
Adair	70.7
Laurel	67.9
Greenup	66.8

County	Rate
Casey	66.3
Taylor	64.9
Pulaski	64.2
Jefferson	63.4
Anderson	62.8
Russell	62.2
Bell	60.9
Estill	60.8
Boyd	57.8
Rockcastle	56.5
Green	56.1
Lewis	54.9
Clinton	53.1
Clark	52.0
Washington	52.0
Fleming	50.0
Mercer	48.9
Pike	47.1
Madison	47.0
Butler	46.6
Garrard	46.1
Elliott	45.6
Grayson	45.4
Barren	41.3
Lincoln	40.7
Bourbon	40.4
Trigg	39.0
Johnson	38.0
Metcalfe	36.9
Allen	36.2

County	Rate
Fayette	36.1
Woodford	35.8
Simpson	35.4
Harrison	34.8
Webster	34.2
Boyle	34.2
Hopkins	34.2
Livingston	34.2
Jessamine	33.3
Hart	33.0
Crittenden	32.4
Carroll	32.3
Monroe	32.2
Henry	31.9
Edmonson	31.7
Hardin	31.3
Larue	30.8
Marion	29.6
Lyon	29.6
Spencer	28.8
Henderson	28.4
Cumberland	28.1
Muhlenberg	28.0
Breckinridge	27.9
Nelson	27.8
Christian	27.6
Scott	27.6
Ohio	27.4
Daviess	26.9
Hancock	26.2

County	Rate
Oldham	25.7
Shelby	25.6
Franklin	24.9
Logan	24.8
Union	23.8
Caldwell	23.5
Marshall	23.0
Meade	22.0
Grant	21.1
Carlisle	21.0
Bracken	20.6
Bullitt	20.5
Ballard	19.9
McCracken	19.7
Nicholas	19.7
Mason	19.2
Calloway	18.7
Owen	18.3
Gallatin	17.7
Warren	17.1
Boone	16.9
Trimble	15.2
Pendleton	14.7
Graves	14.2
Campbell	14.0
Kenton	13.3
McLean	12.4
Hickman	9.8
Fulton	9.6
Todd	8.1

Current Overall Incidence Rate
45.04 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.