

KY COVID-19 Report

19FEB22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	1,261,981	871,518	390,463
Deaths	13,597	11,884	1,713
New Cases	3,564	1,722	1,842
New Cases 18 and Under	1,052	445	607
Total New Deaths	32	27	5

Duplicates and records not meeting case criteria removed since last report: 30

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
105,537	8.4%	0-9	0.0%	2
176,533	14.0%	10-19	0.1%	10
215,500	17.1%	20-29	0.4%	59
200,481	15.9%	30-39	1.4%	189
180,975	14.3%	40-49	3.9%	531
162,983	12.9%	50-59	10.0%	1,358
118,212	9.4%	60-69	20.4%	2,777
66,005	5.2%	70-79	27.1%	3,686
35,499	2.8%	80+	36.7%	4,985
256	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,426	0.4%	American Indian	0.1%	17
10,112	1.0%	Asian	0.4%	58
82,774	7.9%	Black	6.9%	900
418	0.0%	Pacific Islander	0.1%	9
900,794	85.8%	White	89.6%	11,667
51,093	4.9%	Multiracial	2.8%	363

Cases	Case Percent	Ethnicity	Death Percent	Deaths
44,137	4.5%	Hispanic	1.6%	197
934,567	95.5%	Non-Hispanic	98.4%	12,484

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 77.6% of cases and 93.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
11,961	87,044	13.74%

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
13,356,716	9,447,864	413,605	3,180,371	1,517,581	1,029,764	57,054	430,763

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	39,277	3.11%
Ever ICU	7,238	0.57%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,452
ICU	282
On Ventilator	139

Current Overall Capacity *

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,531	5,535	57.6%
ICU Beds	1,173	245	82.7%
Ventilators	575	1,339	30.0%

* 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	73	21	11	9.5%	25.9%	11.7%	53.31%	88.89%	25.53%
Region 2	85	17	8	10.8%	20.2%	9.1%	59.16%	82.14%	21.59%
Region 3	428	78	40	11.5%	20.3%	8.9%	62.40%	79.95%	35.11%
Region 4	68	15	13	8.2%	18.3%	10.6%	57.38%	98.78%	23.58%
Region 5	292	63	30	10.4%	18.2%	5.3%	58.37%	86.42%	35.50%
Region 6	83	7	3	7.0%	9.2%	2.4%	57.60%	89.47%	26.02%
Region 7	81	12	6	12.5%	13.8%	4.7%	57.85%	39.08%	8.53%
Region 8	177	38	16	14.9%	30.2%	9.6%	50.80%	90.48%	33.53%
Region 9	137	23	11	21.1%	23.5%	11.1%	54.00%	81.63%	29.29%
Region 10	28	8	1	5.8%	14.8%	1.4%	43.06%	90.74%	20.83%

* 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, Pery, Pike, Wolfe

Region 10:

Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor, Wayne

Total Cases by County

County	Cases	Percent
Jefferson	217,986	17.3%
Fayette	91,862	7.3%
Warren	42,283	3.4%
Kenton	40,295	3.2%
Boone	35,692	2.8%
Hardin	31,959	2.5%
Daviess	30,534	2.4%
Madison	27,062	2.1%
Campbell	21,986	1.7%
Bullitt	20,738	1.6%
Laurel	17,864	1.4%
Oldham	17,783	1.4%
McCracken	17,570	1.4%
Pike	17,169	1.4%
Boyd	15,698	1.2%
Christian	15,461	1.2%
Scott	15,441	1.2%
Pulaski	15,355	1.2%
Jessamine	14,778	1.2%
Hopkins	14,388	1.1%
Nelson	14,162	1.1%
Whitley	13,566	1.1%
Henderson	13,461	1.1%
Shelby	12,972	1.0%
Franklin	12,869	1.0%
Barren	12,495	1.0%
Floyd	11,935	0.9%
Greenup	11,641	0.9%
Graves	11,266	0.9%
Knox	11,131	0.9%

County	Cases	Percent
Muhlenberg	9,982	0.8%
Perry	9,955	0.8%
Clark	9,624	0.8%
Harlan	8,869	0.7%
Bell	8,667	0.7%
Taylor	8,521	0.7%
Marshall	8,245	0.7%
Carter	8,243	0.7%
Logan	8,224	0.7%
Boyle	8,220	0.7%
Grayson	7,864	0.6%
Calloway	7,859	0.6%
Clay	7,572	0.6%
Ohio	7,209	0.6%
Mercer	7,180	0.6%
Woodford	6,597	0.5%
Grant	6,594	0.5%
Letcher	6,539	0.5%
Allen	6,471	0.5%
Montgomery	6,420	0.5%
Marion	6,285	0.5%
Rowan	6,235	0.5%
Lincoln	6,077	0.5%
Anderson	6,036	0.5%
Harrison	6,020	0.5%
Russell	6,014	0.5%
Bourbon	5,810	0.5%
Johnson	5,742	0.5%
Meade	5,687	0.5%
Simpson	5,554	0.4%

County	Cases	Percent
Adair	5,312	0.4%
Hart	5,299	0.4%
Spencer	5,205	0.4%
Breckinridge	4,925	0.4%
McCreary	4,906	0.4%
Rockcastle	4,906	0.4%
Wayne	4,850	0.4%
Henry	4,702	0.4%
Garrard	4,646	0.4%
Powell	4,619	0.4%
Mason	4,479	0.4%
Morgan	4,399	0.3%
Lewis	4,349	0.3%
Lawrence	4,319	0.3%
Union	4,218	0.3%
Jackson	4,107	0.3%
Estill	3,984	0.3%
Caldwell	3,892	0.3%
Knott	3,855	0.3%
Casey	3,840	0.3%
Webster	3,823	0.3%
Washington	3,792	0.3%
Butler	3,722	0.3%
Magoffin	3,681	0.3%
Larue	3,657	0.3%
Fleming	3,569	0.3%
Monroe	3,555	0.3%
Leslie	3,457	0.3%
Green	3,432	0.3%
Trigg	3,430	0.3%

County	Cases	Percent
Carroll	3,402	0.3%
Breathitt	3,387	0.3%
Pendleton	3,381	0.3%
Clinton	3,286	0.3%
Martin	3,112	0.2%
Todd	2,853	0.2%
Metcalfe	2,773	0.2%
Lee	2,755	0.2%
Lyon	2,742	0.2%
Bath	2,734	0.2%
McLean	2,586	0.2%
Edmonson	2,501	0.2%
Hancock	2,417	0.2%
Owen	2,329	0.2%
Livingston	2,253	0.2%
Wolfe	2,239	0.2%
Gallatin	2,150	0.2%
Elliott	2,142	0.2%
Trimble	2,121	0.2%
Cumberland	2,099	0.2%
Bracken	2,076	0.2%
Crittenden	1,984	0.2%
Nicholas	1,833	0.1%
Owsley	1,493	0.1%
Menifee	1,387	0.1%
Ballard	1,237	0.1%
Fulton	1,139	0.1%
Carlisle	949	0.1%
Hickman	811	0.1%
Robertson	601	0.0%

Total Cases
1,261,981

New Cases by County

County	Cases	Percent
Jefferson	859	24.1%
Fayette	330	9.3%
Perry	82	2.3%
Pulaski	74	2.1%
Whitley	66	1.9%
Pike	64	1.8%
Laurel	53	1.5%
Hardin	50	1.4%
Floyd	49	1.4%
Montgomery	49	1.4%
Warren	48	1.3%
Oldham	43	1.2%
Boone	42	1.2%
Rowan	42	1.2%
Kenton	41	1.2%
Taylor	41	1.2%
Franklin	40	1.1%
Scott	40	1.1%
Boyd	39	1.1%
Henderson	37	1.0%
Madison	36	1.0%
Barren	35	1.0%
Greenup	35	1.0%
Knox	35	1.0%
Grayson	34	1.0%
Campbell	33	0.9%
Carter	33	0.9%
Christian	32	0.9%
Clark	32	0.9%
Letcher	32	0.9%

County	Cases	Percent
Daviess	30	0.8%
McCracken	30	0.8%
Morgan	30	0.8%
Livingston	29	0.8%
Hopkins	28	0.8%
Clay	27	0.8%
Anderson	26	0.7%
Harlan	26	0.7%
Powell	26	0.7%
Bell	25	0.7%
Logan	25	0.7%
Bullitt	24	0.7%
Adair	23	0.6%
Bath	22	0.6%
Bourbon	22	0.6%
Hart	22	0.6%
Knott	21	0.6%
Jessamine	20	0.6%
Leslie	20	0.6%
Shelby	20	0.6%
Trigg	19	0.5%
McCreary	18	0.5%
Mercer	18	0.5%
Russell	18	0.5%
Wayne	18	0.5%
Butler	17	0.5%
Casey	16	0.4%
Breathitt	15	0.4%
Fleming	15	0.4%
Garrard	15	0.4%

County	Cases	Percent
Lewis	15	0.4%
Magoffin	15	0.4%
Marshall	15	0.4%
Menifee	15	0.4%
Muhlenberg	15	0.4%
Martin	14	0.4%
Estill	13	0.4%
Green	13	0.4%
Jackson	13	0.4%
Johnson	13	0.4%
Lawrence	13	0.4%
Spencer	13	0.4%
Boyle	12	0.3%
Caldwell	12	0.3%
Lee	12	0.3%
Mason	12	0.3%
Ohio	12	0.3%
Wolfe	12	0.3%
Allen	11	0.3%
Meade	11	0.3%
Simpson	11	0.3%
Union	11	0.3%
Woodford	11	0.3%
Larue	10	0.3%
Metcalfe	10	0.3%
Rockcastle	10	0.3%
Carroll	9	0.3%
Grant	9	0.3%
Nelson	9	0.3%
Clinton	8	0.2%

County	Cases	Percent
Cumberland	8	0.2%
Graves	8	0.2%
Washington	8	0.2%
Webster	8	0.2%
Elliott	7	0.2%
Marion	7	0.2%
Harrison	6	0.2%
Lincoln	6	0.2%
Crittenden	5	0.1%
Edmonson	5	0.1%
Pendleton	5	0.1%
Calloway	4	0.1%
Henry	4	0.1%
Lyon	4	0.1%
Ballard	3	0.1%
McLean	3	0.1%
Nicholas	3	0.1%
Owsley	3	0.1%
Todd	3	0.1%
Trimble	3	0.1%
Bracken	2	0.1%
Breckinridge	2	0.1%
Robertson	2	0.1%
Carlisle	1	0.0%
Fulton	1	0.0%
Gallatin	1	0.0%
Monroe	1	0.0%
Owen	1	0.0%
Hancock	0	0.0%
Hickman	0	0.0%

Total New Cases
3,564

Total Deaths by County

County	Deaths	Percent
Jefferson	2,004	14.7%
Fayette	543	4.0%
Hardin	395	2.9%
Kenton	366	2.7%
Daviess	354	2.6%
Warren	331	2.4%
Boone	260	1.9%
Pulaski	252	1.9%
Madison	245	1.8%
Pike	243	1.8%
Hopkins	238	1.8%
McCracken	218	1.6%
Barren	201	1.5%
Laurel	199	1.5%
Christian	192	1.4%
Bullitt	184	1.4%
Harlan	175	1.3%
Boyd	158	1.2%
Floyd	157	1.2%
Whitley	156	1.1%
Graves	154	1.1%
Campbell	149	1.1%
Henderson	145	1.1%
Perry	144	1.1%
Shelby	144	1.1%
Nelson	133	1.0%
Franklin	132	1.0%
Bell	128	0.9%
Jessamine	128	0.9%
Oldham	124	0.9%

County	Deaths	Percent
Knox	123	0.9%
Boyle	121	0.9%
Greenup	121	0.9%
Lincoln	118	0.9%
Grayson	117	0.9%
Muhlenberg	114	0.8%
Logan	112	0.8%
Taylor	111	0.8%
Mercer	99	0.7%
Adair	98	0.7%
Carter	96	0.7%
Ohio	95	0.7%
Mason	94	0.7%
Marshall	93	0.7%
Allen	92	0.7%
Hart	92	0.7%
Letcher	90	0.7%
Scott	90	0.7%
Johnson	87	0.6%
Montgomery	87	0.6%
Wayne	86	0.6%
Calloway	81	0.6%
Simpson	81	0.6%
Lewis	78	0.6%
Clay	77	0.6%
Russell	77	0.6%
Marion	74	0.5%
McCreary	73	0.5%
Monroe	72	0.5%
Jackson	71	0.5%

County	Deaths	Percent
Garrard	69	0.5%
Casey	66	0.5%
Larue	66	0.5%
Breckinridge	65	0.5%
Meade	63	0.5%
Harrison	62	0.5%
Anderson	61	0.4%
Caldwell	58	0.4%
Lawrence	58	0.4%
Metcalfe	58	0.4%
Livingston	57	0.4%
Knott	55	0.4%
Washington	55	0.4%
Union	54	0.4%
Rowan	52	0.4%
Clark	51	0.4%
Rockcastle	51	0.4%
Breathitt	50	0.4%
Butler	49	0.4%
Spencer	49	0.4%
Bourbon	48	0.4%
Grant	48	0.4%
Henry	46	0.3%
Lee	46	0.3%
McLean	46	0.3%
Webster	46	0.3%
Gallatin	45	0.3%
Fleming	44	0.3%
Martin	44	0.3%
Woodford	44	0.3%

County	Deaths	Percent
Clinton	42	0.3%
Crittenden	42	0.3%
Todd	42	0.3%
Estill	41	0.3%
Trigg	41	0.3%
Carroll	40	0.3%
Leslie	39	0.3%
Magoffin	39	0.3%
Edmonson	38	0.3%
Bath	37	0.3%
Green	37	0.3%
Trimble	35	0.3%
Lyon	33	0.2%
Pendleton	33	0.2%
Powell	33	0.2%
Owen	32	0.2%
Menifee	30	0.2%
Nicholas	30	0.2%
Ballard	27	0.2%
Cumberland	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
13,597

Incidence Rates by County

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

County	Rate
Perry	204.7
Lee	181.4
Leslie	163.4
Breathitt	132.3
Floyd	128.0
Carter	121.0
Wolfe	119.8
Owsley	119.7
Powell	119.1
Jefferson	115.5
Letcher	112.7
Menifee	112.3
Whitley	106.4
Clay	102.7
Estill	101.3
Jackson	99.7
Knott	99.4
McCreary	97.8
Knox	95.9
Martin	95.7
Lawrence	93.3
Taylor	93.1
Montgomery	91.8
Russell	91.7
Magoffin	89.3
Bath	88.0
Greenup	86.7
Casey	86.6
Boyd	85.3
Adair	84.8

County	Rate
Harlan	83.5
Rowan	82.4
Rockcastle	81.3
Bell	81.2
Wayne	80.1
Elliott	72.2
Green	71.8
Washington	69.7
Lewis	67.8
Fleming	67.6
Laurel	65.5
Pulaski	64.2
Morgan	63.3
Clark	61.8
Clinton	61.5
Metcalfe	61.0
Robertson	61.0
Mercer	60.6
Madison	59.3
Pike	57.8
Hopkins	56.3
Barren	54.6
Larue	53.6
Anderson	52.8
Livingston	51.3
Cumberland	49.7
Garrard	49.3
Allen	48.9
Bourbon	48.4
Monroe	48.3

County	Rate
Simpson	47.7
Hart	47.3
Butler	46.6
Webster	46.4
Harrison	46.1
Grayson	45.9
Carroll	45.7
Lincoln	45.4
Johnson	44.4
Logan	43.2
Hardin	43.1
Edmonson	41.2
Trigg	41.0
Daviess	39.4
Jessamine	39.1
Woodford	39.0
Marion	38.5
Shelby	36.7
Spencer	36.2
Muhlenberg	35.9
Fayette	35.1
Franklin	33.6
Henderson	33.5
Boyle	33.3
Nelson	32.8
Caldwell	32.5
Ohio	32.2
Henry	31.9
Christian	31.8
Oldham	31.7

County	Rate
Breckinridge	31.4
Scott	30.1
Bullitt	29.6
Mason	29.3
Bracken	29.2
Meade	29.0
Trimble	28.7
McCracken	28.2
Nicholas	27.5
Carlisle	27.0
Warren	26.6
Union	25.8
McLean	24.8
Marshall	24.8
Hancock	22.9
Grant	22.8
Crittenden	22.7
Lyon	22.6
Graves	22.2
Calloway	20.9
Todd	19.8
Gallatin	19.3
Owen	18.3
Campbell	17.1
Ballard	16.3
Boone	16.0
Pendleton	15.7
Kenton	14.5
Hickman	9.8
Fulton	7.2

Current Overall Incidence Rate
60.15 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.