

KY COVID-19 Report 23JAN22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	1,081,242	757,180	324,062
Deaths	12,741	11,163	1,578
New Cases	11,648	8,894	2,754
New Cases 18 and Under	2,479	1,702	777
Total New Deaths	25	15	10

Duplicates and records not meeting case criteria removed since last report: 230

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
84,079	7.8%	0-9	0.0%	2
150,655	13.9%	10-19	0.1%	9
188,518	17.4%	20-29	0.4%	56
171,610	15.9%	30-39	1.3%	172
155,877	14.4%	40-49	3.9%	499
140,447	13.0%	50-59	9.8%	1,253
101,806	9.4%	60-69	20.2%	2,568
57,174	5.3%	70-79	27.0%	3,441
30,827	2.9%	80+	37.2%	4,741
249	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
3,704	0.4%	American Indian	0.1%	15
8,687	1.0%	Asian	0.4%	53
72,987	8.1%	Black	7.0%	854
399	0.0%	Pacific Islander	0.1%	8
769,072	85.5%	White	89.6%	10,917
44,965	5.0%	Multiracial	2.8%	336

Cases	Case Percent	Ethnicity	Death Percent	Deaths
39,207	4.6%	Hispanic	1.5%	183
807,348	95.4%	Non-Hispanic	98.5%	11,698

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.2% of cases and 95.6% of deaths
Ethnicity known for 78.3% of cases and 93.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
62,102	187,595	33.10%

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
12,371,700	8,896,220	409,530	2,764,330	1,308,735	898,591	55,876	354,268

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	36,333	3.36%
Ever ICU	6,889	0.64%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,327
ICU	435
On Ventilator	251

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	6,636	6,633	50.0%
ICU Beds	1,330	225	85.5%
Ventilators	674	1,185	36.3%

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	146	47	25	18.8%	54.7%	28.1%	50.00%	80.23%	42.70%
Region 2	135	27	12	17.3%	34.2%	13.8%	54.42%	92.41%	32.18%
Region 3	793	132	80	21.2%	33.2%	18.1%	36.66%	83.38%	44.22%
Region 4	131	25	13	15.7%	28.1%	10.1%	58.66%	98.88%	20.93%
Region 5	407	76	46	14.2%	22.3%	7.9%	55.70%	87.68%	37.46%
Region 6	267	34	23	22.4%	45.3%	34.8%	60.50%	98.67%	59.09%
Region 7	110	20	15	14.1%	9.3%	11.6%	64.40%	74.88%	19.38%
Region 8	160	32	21	13.5%	26.0%	12.6%	49.07%	86.18%	31.14%
Region 9	126	24	11	19.4%	25.0%	11.0%	49.07%	87.50%	30.00%
Region 10	52	18	5	10.8%	33.3%	7.2%	51.97%	83.33%	31.88%

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	187,745	17.4%
Fayette	80,518	7.4%
Warren	37,168	3.4%
Kenton	37,049	3.4%
Boone	32,737	3.0%
Hardin	26,991	2.5%
Daviess	26,253	2.4%
Madison	22,973	2.1%
Campbell	19,996	1.8%
Bullitt	18,270	1.7%
Oldham	15,594	1.4%
Laurel	15,457	1.4%
McCracken	14,820	1.4%
Pike	14,218	1.3%
Pulaski	13,400	1.2%
Boyd	13,079	1.2%
Christian	13,058	1.2%
Scott	13,024	1.2%
Jessamine	12,836	1.2%
Nelson	12,268	1.1%
Hopkins	11,801	1.1%
Henderson	11,597	1.1%
Whitley	11,375	1.1%
Shelby	11,163	1.0%
Franklin	10,983	1.0%
Barren	10,860	1.0%
Greenup	9,840	0.9%
Graves	9,756	0.9%
Floyd	9,376	0.9%
Knox	9,148	0.8%

County	Cases	Percent
Muhlenberg	8,314	0.8%
Clark	7,987	0.7%
Perry	7,866	0.7%
Harlan	7,332	0.7%
Taylor	7,314	0.7%
Bell	7,281	0.7%
Calloway	6,970	0.6%
Logan	6,957	0.6%
Marshall	6,944	0.6%
Boyle	6,874	0.6%
Carter	6,710	0.6%
Grayson	6,444	0.6%
Ohio	6,198	0.6%
Clay	6,107	0.6%
Grant	6,006	0.6%
Mercer	5,917	0.5%
Montgomery	5,618	0.5%
Woodford	5,610	0.5%
Allen	5,454	0.5%
Marion	5,417	0.5%
Rowan	5,308	0.5%
Lincoln	5,306	0.5%
Letcher	5,212	0.5%
Anderson	5,159	0.5%
Harrison	5,119	0.5%
Russell	5,082	0.5%
Simpson	4,843	0.4%
Bourbon	4,805	0.4%
Johnson	4,752	0.4%
Meade	4,693	0.4%

County	Cases	Percent
Hart	4,575	0.4%
Adair	4,525	0.4%
Spencer	4,498	0.4%
McCreary	4,316	0.4%
Breckinridge	4,289	0.4%
Wayne	4,142	0.4%
Henry	4,103	0.4%
Rockcastle	4,051	0.4%
Garrard	3,917	0.4%
Mason	3,870	0.4%
Powell	3,823	0.4%
Union	3,695	0.3%
Morgan	3,688	0.3%
Lewis	3,669	0.3%
Lawrence	3,615	0.3%
Jackson	3,439	0.3%
Webster	3,300	0.3%
Casey	3,298	0.3%
Caldwell	3,223	0.3%
Washington	3,202	0.3%
Monroe	3,126	0.3%
Larue	3,071	0.3%
Carroll	3,063	0.3%
Magoffin	3,059	0.3%
Knott	3,052	0.3%
Estill	3,044	0.3%
Pendleton	3,030	0.3%
Butler	3,008	0.3%
Fleming	3,005	0.3%
Green	2,975	0.3%

County	Cases	Percent
Trigg	2,926	0.3%
Clinton	2,880	0.3%
Leslie	2,753	0.3%
Breathitt	2,696	0.2%
Martin	2,558	0.2%
Todd	2,529	0.2%
Metcalfe	2,463	0.2%
Lyon	2,310	0.2%
Bath	2,303	0.2%
McLean	2,220	0.2%
Lee	2,109	0.2%
Edmonson	2,095	0.2%
Hancock	2,079	0.2%
Owen	2,078	0.2%
Gallatin	1,934	0.2%
Livingston	1,892	0.2%
Trimble	1,883	0.2%
Bracken	1,837	0.2%
Cumberland	1,797	0.2%
Wolfe	1,767	0.2%
Crittenden	1,727	0.2%
Nicholas	1,605	0.1%
Elliott	1,593	0.1%
Owsley	1,203	0.1%
Menifee	1,168	0.1%
Ballard	1,064	0.1%
Fulton	1,040	0.1%
Carlisle	864	0.1%
Hickman	706	0.1%
Robertson	533	0.0%

Total Cases
1,081,242

New Cases by County

County	Cases	Percent
Jefferson	1,618	13.9%
Fayette	1,169	10.0%
Boone	451	3.9%
Kenton	369	3.2%
Daviess	365	3.1%
Warren	350	3.0%
McCracken	276	2.4%
Oldham	237	2.0%
Scott	217	1.9%
Madison	206	1.8%
Jessamine	205	1.8%
Hardin	204	1.8%
Shelby	185	1.6%
Greenup	183	1.6%
Hopkins	178	1.5%
Nelson	172	1.5%
Bullitt	162	1.4%
Campbell	158	1.4%
Graves	147	1.3%
Henderson	147	1.3%
Barren	133	1.1%
Franklin	133	1.1%
Laurel	128	1.1%
Marshall	125	1.1%
Pike	120	1.0%
Muhlenberg	119	1.0%
Harlan	116	1.0%
Christian	112	1.0%
Morgan	105	0.9%
Floyd	96	0.8%

County	Cases	Percent
Carter	90	0.8%
Logan	90	0.8%
Whitley	90	0.8%
Knox	88	0.8%
Pulaski	87	0.7%
Clark	86	0.7%
Woodford	86	0.7%
Boyle	85	0.7%
Rowan	81	0.7%
Breckinridge	78	0.7%
Bourbon	77	0.7%
Clay	74	0.6%
Grant	72	0.6%
Grayson	71	0.6%
Ohio	71	0.6%
Bell	69	0.6%
Allen	65	0.6%
Letcher	64	0.5%
Perry	63	0.5%
Boyd	62	0.5%
Mason	60	0.5%
Simpson	57	0.5%
Spencer	56	0.5%
Harrison	55	0.5%
Mercer	54	0.5%
Anderson	52	0.4%
Marion	50	0.4%
Garrard	48	0.4%
Union	48	0.4%
Henry	47	0.4%

County	Cases	Percent
Calloway	46	0.4%
Knott	46	0.4%
Taylor	46	0.4%
Leslie	42	0.4%
Green	41	0.4%
Meade	41	0.4%
Montgomery	40	0.3%
Caldwell	37	0.3%
Pendleton	37	0.3%
Hart	36	0.3%
Carroll	35	0.3%
Adair	34	0.3%
Webster	34	0.3%
Clinton	33	0.3%
Breathitt	30	0.3%
Russell	30	0.3%
Lewis	29	0.2%
Trigg	29	0.2%
Fleming	27	0.2%
Wolfe	27	0.2%
Estill	26	0.2%
Butler	25	0.2%
McLean	25	0.2%
Martin	25	0.2%
Powell	24	0.2%
Rockcastle	24	0.2%
Bracken	23	0.2%
Casey	23	0.2%
Larue	22	0.2%
Nicholas	22	0.2%

County	Cases	Percent
Lincoln	21	0.2%
Owen	21	0.2%
Jackson	20	0.2%
Lawrence	20	0.2%
McCreary	20	0.2%
Washington	20	0.2%
Todd	19	0.2%
Cumberland	18	0.2%
Livingston	18	0.2%
Monroe	18	0.2%
Gallatin	17	0.1%
Magoffin	17	0.1%
Owsley	17	0.1%
Ballard	15	0.1%
Johnson	15	0.1%
Metcalfe	15	0.1%
Fulton	14	0.1%
Hancock	14	0.1%
Wayne	14	0.1%
Crittenden	12	0.1%
Edmonson	12	0.1%
Trimble	11	0.1%
Bath	10	0.1%
Carlisle	10	0.1%
Lyon	10	0.1%
Lee	9	0.1%
Robertson	8	0.1%
Elliott	5	0.0%
Menifee	5	0.0%
Hickman	2	0.0%

Total New Cases
11,648

Total Deaths by County

County	Deaths	Percent
Jefferson	1,914	15.0%
Fayette	502	3.9%
Hardin	369	2.9%
Daviess	333	2.6%
Kenton	329	2.6%
Warren	314	2.5%
Boone	240	1.9%
Pulaski	238	1.9%
Pike	234	1.8%
Hopkins	224	1.8%
Madison	222	1.7%
McCracken	206	1.6%
Barren	190	1.5%
Laurel	186	1.5%
Christian	182	1.4%
Bullitt	170	1.3%
Harlan	168	1.3%
Floyd	150	1.2%
Whitley	146	1.1%
Boyd	142	1.1%
Graves	142	1.1%
Henderson	138	1.1%
Perry	138	1.1%
Campbell	134	1.1%
Shelby	132	1.0%
Nelson	122	1.0%
Bell	121	0.9%
Franklin	121	0.9%
Oldham	121	0.9%
Boyle	118	0.9%

County	Deaths	Percent
Jessamine	118	0.9%
Grayson	113	0.9%
Knox	113	0.9%
Greenup	111	0.9%
Lincoln	111	0.9%
Muhlenberg	105	0.8%
Taylor	105	0.8%
Logan	101	0.8%
Adair	95	0.7%
Mercer	95	0.7%
Marshall	91	0.7%
Ohio	91	0.7%
Mason	89	0.7%
Carter	87	0.7%
Letcher	87	0.7%
Allen	86	0.7%
Hart	85	0.7%
Johnson	83	0.7%
Montgomery	83	0.7%
Scott	80	0.6%
Wayne	77	0.6%
Simpson	75	0.6%
Calloway	73	0.6%
Lewis	72	0.6%
Clay	70	0.5%
Russell	70	0.5%
Monroe	69	0.5%
McCreary	68	0.5%
Marion	66	0.5%
Casey	65	0.5%

County	Deaths	Percent
Garrard	61	0.5%
Jackson	61	0.5%
Larue	60	0.5%
Anderson	58	0.5%
Breckinridge	58	0.5%
Meade	58	0.5%
Harrison	57	0.4%
Caldwell	55	0.4%
Metcalfe	54	0.4%
Washington	54	0.4%
Knott	51	0.4%
Lawrence	51	0.4%
Livingston	51	0.4%
Union	51	0.4%
Clark	50	0.4%
Breathitt	49	0.4%
Rockcastle	49	0.4%
Rowan	48	0.4%
Butler	46	0.4%
Webster	46	0.4%
Bourbon	45	0.4%
Gallatin	45	0.4%
Fleming	44	0.3%
Grant	44	0.3%
Lee	44	0.3%
McLean	44	0.3%
Martin	44	0.3%
Spencer	44	0.3%
Clinton	41	0.3%
Henry	40	0.3%

County	Deaths	Percent
Crittenden	39	0.3%
Leslie	39	0.3%
Todd	39	0.3%
Woodford	39	0.3%
Carroll	38	0.3%
Estill	38	0.3%
Magoffin	37	0.3%
Green	36	0.3%
Edmonson	35	0.3%
Bath	34	0.3%
Trigg	34	0.3%
Pendleton	32	0.3%
Lyon	31	0.2%
Powell	31	0.2%
Trimble	30	0.2%
Nicholas	29	0.2%
Owen	29	0.2%
Menifee	28	0.2%
Ballard	26	0.2%
Cumberland	23	0.2%
Fulton	23	0.2%
Owsley	23	0.2%
Bracken	22	0.2%
Hickman	22	0.2%
Hancock	19	0.1%
Robertson	19	0.1%
Morgan	17	0.1%
Carlisle	16	0.1%
Wolfe	16	0.1%
Elliott	14	0.1%

Total Deaths
12,741

Incidence Rates by County

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

County	Rate
Henderson	343.2
Muhlenberg	341.0
Daviess	334.9
Carroll	326.5
Shelby	319.7
Harlan	313.6
Harrison	310.1
Powell	300.5
Spencer	300.5
Warren	296.8
McLean	294.8
Graves	294.8
Jessamine	290.1
Simpson	288.5
Nelson	287.4
Fayette	283.6
Webster	282.6
Ohio	280.4
Scott	278.7
Woodford	278.4
Hopkins	274.6
Henry	273.7
McCracken	271.9
Allen	269.4
Boyd	267.3
Monroe	264.3
Bracken	259.8
Hardin	257.5
Owsley	252.4
Bullitt	251.0

County	Rate
Whitley	250.5
Bell	249.1
Morgan	249.0
Oldham	248.5
Hancock	245.7
Breckinridge	244.2
Greenup	243.8
Knox	242.6
Boone	242.1
Grayson	241.1
Mason	239.4
Union	238.4
Logan	237.7
Clay	237.6
Madison	234.9
Clinton	234.9
Wolfe	233.5
Carter	233.5
Marshall	232.4
Marion	224.6
Anderson	222.3
Lewis	221.7
Cumberland	220.3
Franklin	219.1
Caldwell	218.5
Bourbon	218.0
Russell	217.6
Owen	217.5
Garrard	216.7
Jefferson	215.5

County	Rate
Clark	214.7
Robertson	210.1
Leslie	206.8
Rowan	205.6
Letcher	204.8
Perry	204.7
Barren	197.9
Breathitt	192.3
Mercer	190.8
Floyd	190.7
Calloway	187.9
Todd	185.9
Gallatin	182.0
Jackson	179.0
Pendleton	178.2
Lawrence	176.3
Trimble	175.4
Kenton	172.5
Pike	169.3
Rockcastle	167.7
Nicholas	167.0
Campbell	164.1
Boyle	161.6
Larue	159.7
Taylor	159.1
Washington	158.3
Grant	156.7
Magoffin	156.2
Metcalfe	156.0
Martin	153.1

County	Rate
Meade	153.0
Fleming	152.8
Estill	151.9
Ballard	148.5
Knott	142.8
Fulton	141.2
Carlisle	141.1
Butler	139.8
Adair	138.4
Livingston	138.3
Hart	137.3
Edmonson	134.0
Lee	127.4
Green	124.0
Bath	121.1
Crittenden	120.0
Lyon	118.3
Christian	107.7
Laurel	105.5
Montgomery	105.0
Hickman	104.4
Johnson	103.7
Lincoln	99.5
Pulaski	85.5
Casey	75.1
Trigg	72.2
Menifee	70.4
Wayne	64.6
McCreary	60.5
Elliott	57.0

Current Overall Incidence Rate
223.09 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.