

KY COVID-19 Report 21JAN22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	1,056,284	738,302	317,982
Deaths	12,687	11,122	1,565
New Cases	16,130	11,339	4,791
New Cases 18 and Under	4,108	2,496	1,612
Total New Deaths	28	19	9

Duplicates and records not meeting case criteria removed since last report: 266

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
81,847	7.7%	0-9	0.0%	2
147,160	13.9%	10-19	0.1%	9
184,017	17.4%	20-29	0.4%	55
167,142	15.8%	30-39	1.4%	172
152,058	14.4%	40-49	3.9%	498
137,325	13.0%	50-59	9.8%	1,244
99,881	9.5%	60-69	20.1%	2,550
56,214	5.3%	70-79	27.0%	3,424
30,392	2.9%	80+	37.3%	4,733
248	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
3,601	0.4%	American Indian	0.1%	15
8,429	1.0%	Asian	0.4%	53
71,266	8.1%	Black	7.0%	849
391	0.0%	Pacific Islander	0.1%	8
748,231	85.4%	White	89.6%	10,883
43,944	5.0%	Multiracial	2.8%	335

Cases	Case Percent	Ethnicity	Death Percent	Deaths
38,377	4.6%	Hispanic	1.5%	182
790,683	95.4%	Non-Hispanic	98.5%	11,659

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 82.9% of cases and 95.7% of deaths
Ethnicity known for 78.5% of cases and 93.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
65,444	203,877	32.10%

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
12,281,231	8,833,003	409,152	2,738,713	1,282,635	878,523	55,777	348,335

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	36,171	3.42%
Ever ICU	6,873	0.65%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,347
ICU	439
On Ventilator	268

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,605	5,488	58.1%
ICU Beds	1,210	234	83.8%
Ventilators	693	1,229	36.1%

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	167	44	22	21.6%	53.7%	22.9%	54.27%	91.46%	30.21%
Region 2	147	26	11	18.9%	34.7%	12.8%	58.17%	96.00%	26.74%
Region 3	811	137	84	21.7%	34.3%	18.6%	60.76%	83.21%	42.13%
Region 4	126	25	16	15.1%	28.7%	12.4%	59.66%	97.70%	23.26%
Region 5	408	86	51	14.6%	25.0%	9.0%	59.40%	86.92%	39.58%
Region 6	257	35	27	21.5%	43.8%	21.8%	60.59%	100.00%	49.19%
Region 7	115	22	15	17.3%	21.4%	11.6%	56.31%	35.92%	17.83%
Region 8	152	28	21	12.8%	23.0%	12.4%	54.78%	85.25%	34.32%
Region 9	117	23	13	18.1%	24.0%	12.9%	48.77%	82.29%	31.68%
Region 10	47	13	8	9.7%	23.2%	11.3%	49.90%	83.93%	32.39%

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	183,765	17.4%
Fayette	78,233	7.4%
Warren	36,371	3.4%
Kenton	36,328	3.4%
Boone	32,015	3.0%
Hardin	26,429	2.5%
Daviess	25,368	2.4%
Madison	22,466	2.1%
Campbell	19,671	1.9%
Bullitt	17,769	1.7%
Oldham	15,190	1.4%
Laurel	15,183	1.4%
McCracken	14,397	1.4%
Pike	13,938	1.3%
Pulaski	13,233	1.3%
Christian	12,811	1.2%
Boyd	12,630	1.2%
Scott	12,612	1.2%
Jessamine	12,447	1.2%
Nelson	11,950	1.1%
Hopkins	11,486	1.1%
Henderson	11,291	1.1%
Whitley	11,126	1.1%
Shelby	10,781	1.0%
Franklin	10,730	1.0%
Barren	10,625	1.0%
Greenup	9,529	0.9%
Graves	9,482	0.9%
Floyd	9,176	0.9%
Knox	8,966	0.8%

County	Cases	Percent
Muhlenberg	8,082	0.8%
Clark	7,802	0.7%
Perry	7,756	0.7%
Taylor	7,229	0.7%
Harlan	7,094	0.7%
Bell	7,087	0.7%
Calloway	6,844	0.6%
Logan	6,776	0.6%
Marshall	6,729	0.6%
Boyle	6,721	0.6%
Carter	6,535	0.6%
Grayson	6,321	0.6%
Ohio	6,027	0.6%
Clay	5,958	0.6%
Grant	5,881	0.6%
Mercer	5,807	0.5%
Montgomery	5,527	0.5%
Woodford	5,443	0.5%
Marion	5,308	0.5%
Allen	5,294	0.5%
Lincoln	5,230	0.5%
Rowan	5,141	0.5%
Letcher	5,050	0.5%
Anderson	5,036	0.5%
Harrison	4,974	0.5%
Russell	4,966	0.5%
Johnson	4,708	0.4%
Simpson	4,707	0.4%
Bourbon	4,668	0.4%
Meade	4,598	0.4%

County	Cases	Percent
Hart	4,500	0.4%
Adair	4,450	0.4%
Spencer	4,367	0.4%
McCreary	4,272	0.4%
Breckinridge	4,150	0.4%
Wayne	4,105	0.4%
Henry	4,013	0.4%
Rockcastle	4,000	0.4%
Garrard	3,823	0.4%
Mason	3,759	0.4%
Powell	3,748	0.4%
Union	3,611	0.3%
Lewis	3,596	0.3%
Lawrence	3,570	0.3%
Morgan	3,513	0.3%
Jackson	3,387	0.3%
Casey	3,253	0.3%
Webster	3,230	0.3%
Caldwell	3,154	0.3%
Washington	3,151	0.3%
Monroe	3,081	0.3%
Magoffin	3,014	0.3%
Larue	3,006	0.3%
Carroll	2,986	0.3%
Knott	2,984	0.3%
Estill	2,970	0.3%
Pendleton	2,964	0.3%
Butler	2,951	0.3%
Fleming	2,948	0.3%
Green	2,919	0.3%

County	Cases	Percent
Trigg	2,890	0.3%
Clinton	2,797	0.3%
Leslie	2,678	0.3%
Breathitt	2,642	0.3%
Martin	2,511	0.2%
Todd	2,488	0.2%
Metcalfe	2,427	0.2%
Bath	2,271	0.2%
Lyon	2,268	0.2%
McLean	2,147	0.2%
Lee	2,085	0.2%
Edmonson	2,058	0.2%
Hancock	2,044	0.2%
Owen	2,022	0.2%
Gallatin	1,905	0.2%
Livingston	1,867	0.2%
Trimble	1,854	0.2%
Bracken	1,777	0.2%
Cumberland	1,762	0.2%
Wolfe	1,721	0.2%
Crittenden	1,704	0.2%
Elliott	1,577	0.1%
Nicholas	1,561	0.1%
Owsley	1,167	0.1%
Menifee	1,156	0.1%
Ballard	1,039	0.1%
Fulton	1,019	0.1%
Carlisle	846	0.1%
Hickman	700	0.1%
Robertson	522	0.0%

Total Cases
1,056,284

New Cases by County

County	Cases	Percent
Jefferson	2,466	15.3%
Fayette	1,439	8.9%
Boone	616	3.8%
Warren	509	3.2%
Kenton	490	3.0%
Hardin	437	2.7%
Daviess	433	2.7%
Madison	364	2.3%
Shelby	320	2.0%
Campbell	302	1.9%
Jessamine	279	1.7%
Oldham	266	1.6%
Bullitt	264	1.6%
Scott	261	1.6%
McCracken	254	1.6%
Hopkins	253	1.6%
Henderson	247	1.5%
Boyd	237	1.5%
Franklin	205	1.3%
Nelson	200	1.2%
Graves	176	1.1%
Pike	158	1.0%
Knox	157	1.0%
Whitley	157	1.0%
Muhlenberg	150	0.9%
Harlan	148	0.9%
Barren	140	0.9%
Clay	132	0.8%
Ohio	130	0.8%
Bell	129	0.8%

County	Cases	Percent
Woodford	128	0.8%
Clark	123	0.8%
Christian	120	0.7%
Harrison	120	0.7%
Grayson	116	0.7%
Laurel	116	0.7%
Pulaski	116	0.7%
Anderson	115	0.7%
Marshall	115	0.7%
Carter	114	0.7%
Calloway	112	0.7%
Perry	112	0.7%
Greenup	99	0.6%
Floyd	98	0.6%
Meade	94	0.6%
Mercer	93	0.6%
Henry	88	0.5%
Spencer	88	0.5%
Letcher	78	0.5%
Logan	78	0.5%
Garrard	75	0.5%
Marion	74	0.5%
Webster	74	0.5%
Grant	73	0.5%
Mason	72	0.4%
Allen	71	0.4%
Taylor	71	0.4%
Bourbon	67	0.4%
Rockcastle	67	0.4%
Boyle	66	0.4%

County	Cases	Percent
Lincoln	66	0.4%
Powell	63	0.4%
Russell	62	0.4%
Breckinridge	61	0.4%
Rowan	57	0.4%
Clinton	55	0.3%
Jackson	54	0.3%
Simpson	54	0.3%
Todd	52	0.3%
Carroll	50	0.3%
Lawrence	48	0.3%
Montgomery	47	0.3%
Caldwell	46	0.3%
Lewis	45	0.3%
Fleming	44	0.3%
Monroe	44	0.3%
Johnson	41	0.3%
Washington	41	0.3%
Adair	40	0.2%
Magoffin	40	0.2%
Owen	40	0.2%
Knott	39	0.2%
Hancock	38	0.2%
McLean	37	0.2%
McCreary	35	0.2%
Union	35	0.2%
Bracken	34	0.2%
Estill	34	0.2%
Leslie	33	0.2%
Martin	33	0.2%

County	Cases	Percent
Breathitt	32	0.2%
Green	30	0.2%
Pendleton	29	0.2%
Trimble	29	0.2%
Gallatin	28	0.2%
Nicholas	28	0.2%
Lee	27	0.2%
Owsley	27	0.2%
Casey	26	0.2%
Hart	26	0.2%
Lyon	26	0.2%
Metcalfe	26	0.2%
Bath	25	0.2%
Butler	23	0.1%
Cumberland	23	0.1%
Wolfe	23	0.1%
Edmonson	21	0.1%
Larue	21	0.1%
Livingston	21	0.1%
Wayne	16	0.1%
Crittenden	15	0.1%
Trigg	15	0.1%
Morgan	14	0.1%
Ballard	12	0.1%
Fulton	11	0.1%
Hickman	8	0.0%
Menifee	8	0.0%
Carlisle	7	0.0%
Robertson	7	0.0%
Elliott	6	0.0%

Total New Cases
16,130

Total Deaths by County

County	Deaths	Percent
Jefferson	1,913	15.1%
Fayette	496	3.9%
Hardin	367	2.9%
Daviess	332	2.6%
Kenton	325	2.6%
Warren	314	2.5%
Boone	236	1.9%
Pulaski	235	1.9%
Pike	234	1.8%
Hopkins	223	1.8%
Madison	222	1.7%
McCracken	206	1.6%
Barren	190	1.5%
Laurel	186	1.5%
Christian	180	1.4%
Bullitt	170	1.3%
Harlan	168	1.3%
Floyd	150	1.2%
Whitley	146	1.2%
Graves	142	1.1%
Boyd	139	1.1%
Henderson	138	1.1%
Perry	138	1.1%
Shelby	132	1.0%
Campbell	128	1.0%
Nelson	122	1.0%
Bell	121	1.0%
Franklin	121	1.0%
Oldham	120	0.9%
Boyle	118	0.9%

County	Deaths	Percent
Jessamine	117	0.9%
Grayson	113	0.9%
Knox	113	0.9%
Greenup	111	0.9%
Lincoln	110	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	88	0.7%
Carter	87	0.7%
Letcher	87	0.7%
Allen	86	0.7%
Hart	85	0.7%
Montgomery	83	0.7%
Johnson	82	0.6%
Scott	80	0.6%
Simpson	75	0.6%
Wayne	75	0.6%
Calloway	73	0.6%
Lewis	71	0.6%
Clay	69	0.5%
Monroe	69	0.5%
Russell	68	0.5%
McCreary	67	0.5%
Marion	65	0.5%
Casey	64	0.5%

County	Deaths	Percent
Garrard	61	0.5%
Jackson	60	0.5%
Larue	60	0.5%
Anderson	58	0.5%
Breckinridge	58	0.5%
Harrison	57	0.4%
Meade	57	0.4%
Caldwell	55	0.4%
Metcalfe	54	0.4%
Washington	53	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%
Lee	44	0.3%
McLean	44	0.3%
Spencer	44	0.3%
Grant	43	0.3%
Martin	43	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%
Lyon	31	0.2%
Pendleton	31	0.2%
Powell	30	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
12,687

Incidence Rates by County

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

County	Rate
Carroll	391.0
Henderson	389.3
Harrison	332.1
Warren	331.6
Spencer	330.7
Daviess	329.5
Henry	319.8
Muhlenberg	319.6
Powell	319.0
Shelby	312.1
Fayette	303.0
Webster	298.0
Jessamine	297.5
Hardin	296.3
Boone	295.3
Ohio	292.3
Nelson	291.1
Graves	289.8
Simpson	289.2
Woodford	289.1
Hopkins	287.1
McLean	280.8
Oldham	276.1
Allen	270.8
Scott	269.9
Bullitt	266.2
Grayson	266.0
Monroe	265.6
Hancock	265.3
Union	265.2

County	Rate
McCracken	257.5
Boyd	253.5
Jefferson	252.8
Greenup	247.1
Whitley	245.8
Mason	245.2
Franklin	244.3
Gallatin	241.6
Breckinridge	237.2
Madison	235.5
Marion	232.0
Harlan	230.7
Robertson	230.4
Marshall	229.7
Anderson	226.1
Todd	224.3
Clark	223.0
Trimble	220.9
Logan	220.3
Owsley	220.0
Caldwell	219.7
Campbell	218.3
Bell	217.9
Carter	216.4
Russell	216.0
Mercer	214.3
Clay	212.5
Knox	210.5
Kenton	210.4
Perry	208.5

County	Rate
Garrard	207.0
Bracken	206.5
Bourbon	205.0
Morgan	205.0
Owen	203.1
Lewis	200.2
Taylor	199.6
Calloway	196.0
Ballard	195.6
Cumberland	194.4
Clinton	192.9
Barren	191.8
Floyd	180.6
Breathitt	179.8
Washington	178.3
Wolfe	177.6
Pendleton	173.3
Grant	171.5
Rockcastle	171.1
Rowan	167.6
Fulton	167.5
Meade	167.5
Martin	165.9
Larue	163.7
Lawrence	163.2
Magoffin	162.1
Nicholas	161.2
Lee	160.2
Hickman	159.8
Letcher	159.1

County	Rate
Fleming	158.7
Jackson	155.4
Leslie	153.3
Pike	149.6
Metcalfe	141.9
Bath	141.7
Boyle	141.6
Hart	140.3
Livingston	136.7
Knott	136.0
Butler	132.0
Crittenden	131.4
Adair	130.2
Carlisle	129.1
Lyon	128.8
Green	126.7
Estill	124.6
Edmonson	123.5
Johnson	112.0
Lincoln	104.2
Montgomery	103.0
Christian	99.8
Trigg	97.5
Laurel	95.4
Pulaski	89.5
Casey	79.6
Wayne	78.0
Menifee	70.4
Elliott	70.3
McCreary	52.2

Current Overall Incidence Rate
237.01 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.