

KY COVID-19 Report 17JAN22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	1,006,224	702,934	303,290
Deaths	12,598	11,047	1,551
New Cases	6,644	5,065	1,579
New Cases 18 and Under	1,541	1,104	437
Total New Deaths	18	16	2

Duplicates and records not meeting case criteria removed since last report: 189

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
75,917	7.5%	0-9	0.0%	2
139,045	13.8%	10-19	0.1%	9
175,865	17.5%	20-29	0.4%	53
158,762	15.8%	30-39	1.3%	168
144,843	14.4%	40-49	3.9%	487
131,479	13.1%	50-59	9.8%	1,233
95,999	9.5%	60-69	20.1%	2,534
54,516	5.4%	70-79	27.0%	3,400
29,550	2.9%	80+	37.4%	4,712
248	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
3,392	0.4%	American Indian	0.1%	15
8,094	1.0%	Asian	0.4%	53
68,678	8.2%	Black	7.0%	845
388	0.0%	Pacific Islander	0.1%	7
717,722	85.4%	White	89.6%	10,800
42,299	5.0%	Multiracial	2.8%	335

Cases	Case Percent	Ethnicity	Death Percent	Deaths
36,709	4.6%	Hispanic	1.5%	180
756,426	95.4%	Non-Hispanic	98.5%	11,573

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.5% of cases and 95.7% of deaths
Ethnicity known for 78.8% of cases and 93.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
56,191	190,048	29.57%

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
12,085,747	8,705,948	408,706	2,674,629	1,223,347	835,873	55,654	331,820

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	35,838	3.56%
Ever ICU	6,828	0.68%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,119
ICU	440
On Ventilator	240

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,896	4,233	67.8%
ICU Beds	1,227	168	88.0%
Ventilators	666	1,249	34.8%

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	127	36	20	16.1%	47.4%	20.8%	59.67%	90.79%	28.13%
Region 2	117	24	13	15.0%	31.6%	14.8%	65.17%	89.47%	28.41%
Region 3	768	137	74	20.6%	34.7%	16.5%	68.35%	88.10%	41.20%
Region 4	105	24	13	12.7%	29.3%	10.0%	60.77%	98.78%	20.00%
Region 5	360	85	41	12.9%	25.3%	7.2%	75.03%	88.99%	40.28%
Region 6	231	36	23	18.3%	46.2%	18.5%	82.88%	98.72%	42.74%
Region 7	119	23	18	18.4%	27.7%	14.0%	66.10%	46.99%	20.16%
Region 8	170	36	20	14.4%	29.5%	12.0%	56.04%	95.90%	30.12%
Region 9	84	23	13	13.0%	24.7%	13.3%	58.60%	82.80%	22.45%
Region 10	38	16	5	7.9%	29.6%	7.2%	54.24%	96.30%	34.78%

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	175,602	17.5%
Fayette	74,019	7.4%
Kenton	34,731	3.5%
Warren	34,334	3.4%
Boone	30,350	3.0%
Hardin	24,817	2.5%
Daviess	23,778	2.4%
Madison	21,391	2.1%
Campbell	18,766	1.9%
Bullitt	16,770	1.7%
Laurel	14,883	1.5%
Oldham	14,357	1.4%
McCracken	13,570	1.3%
Pike	13,371	1.3%
Pulaski	12,929	1.3%
Christian	12,466	1.2%
Boyd	11,868	1.2%
Scott	11,857	1.2%
Jessamine	11,651	1.2%
Nelson	11,243	1.1%
Hopkins	10,839	1.1%
Whitley	10,694	1.1%
Henderson	10,519	1.0%
Barren	10,205	1.0%
Franklin	10,147	1.0%
Shelby	9,993	1.0%
Greenup	9,090	0.9%
Graves	8,952	0.9%
Floyd	8,838	0.9%
Knox	8,531	0.8%

County	Cases	Percent
Muhlenberg	7,541	0.7%
Perry	7,446	0.7%
Clark	7,408	0.7%
Taylor	7,010	0.7%
Bell	6,783	0.7%
Harlan	6,714	0.7%
Logan	6,514	0.6%
Boyle	6,489	0.6%
Calloway	6,487	0.6%
Marshall	6,375	0.6%
Carter	6,243	0.6%
Grayson	5,987	0.6%
Clay	5,769	0.6%
Ohio	5,720	0.6%
Grant	5,671	0.6%
Mercer	5,568	0.6%
Montgomery	5,394	0.5%
Woodford	5,093	0.5%
Lincoln	5,077	0.5%
Marion	5,076	0.5%
Allen	5,000	0.5%
Rowan	4,958	0.5%
Letcher	4,854	0.5%
Russell	4,790	0.5%
Anderson	4,783	0.5%
Harrison	4,692	0.5%
Johnson	4,516	0.4%
Simpson	4,463	0.4%
Bourbon	4,454	0.4%
Hart	4,380	0.4%

County	Cases	Percent
Meade	4,373	0.4%
Adair	4,318	0.4%
McCreary	4,205	0.4%
Spencer	4,083	0.4%
Wayne	4,001	0.4%
Breckinridge	3,925	0.4%
Rockcastle	3,867	0.4%
Henry	3,743	0.4%
Garrard	3,630	0.4%
Mason	3,553	0.4%
Powell	3,548	0.4%
Lewis	3,440	0.3%
Union	3,436	0.3%
Lawrence	3,425	0.3%
Morgan	3,372	0.3%
Jackson	3,257	0.3%
Casey	3,181	0.3%
Washington	3,039	0.3%
Webster	3,030	0.3%
Caldwell	3,001	0.3%
Monroe	2,928	0.3%
Larue	2,901	0.3%
Magoffin	2,901	0.3%
Knott	2,885	0.3%
Butler	2,880	0.3%
Estill	2,870	0.3%
Fleming	2,844	0.3%
Green	2,838	0.3%
Pendleton	2,833	0.3%
Trigg	2,810	0.3%

County	Cases	Percent
Carroll	2,805	0.3%
Clinton	2,676	0.3%
Leslie	2,584	0.3%
Breathitt	2,521	0.3%
Martin	2,420	0.2%
Todd	2,358	0.2%
Metcalfe	2,351	0.2%
Lyon	2,222	0.2%
Bath	2,201	0.2%
Lee	2,025	0.2%
McLean	2,018	0.2%
Edmonson	1,982	0.2%
Hancock	1,922	0.2%
Owen	1,916	0.2%
Gallatin	1,812	0.2%
Livingston	1,789	0.2%
Trimble	1,764	0.2%
Cumberland	1,689	0.2%
Bracken	1,677	0.2%
Wolfe	1,654	0.2%
Crittenden	1,641	0.2%
Elliott	1,555	0.2%
Nicholas	1,504	0.1%
Menifee	1,135	0.1%
Owsley	1,116	0.1%
Ballard	980	0.1%
Fulton	977	0.1%
Carlisle	819	0.1%
Hickman	668	0.1%
Robertson	503	0.0%

Total Cases
1,006,224

New Cases by County

County	Cases	Percent
Jefferson	1,349	20.3%
Fayette	709	10.7%
Boone	349	5.3%
Kenton	265	4.0%
Warren	257	3.9%
Daviess	221	3.3%
Campbell	152	2.3%
Madison	144	2.2%
Bullitt	125	1.9%
McCracken	118	1.8%
Henderson	108	1.6%
Greenup	107	1.6%
Hardin	98	1.5%
Franklin	94	1.4%
Oldham	87	1.3%
Jessamine	79	1.2%
Clark	75	1.1%
Scott	71	1.1%
Shelby	63	0.9%
Pike	62	0.9%
Graves	61	0.9%
Hopkins	61	0.9%
Logan	61	0.9%
Christian	57	0.9%
Woodford	56	0.8%
Laurel	54	0.8%
Muhlenberg	54	0.8%
Estill	53	0.8%
Calloway	51	0.8%
Spencer	49	0.7%

County	Cases	Percent
Barren	48	0.7%
Pulaski	46	0.7%
Taylor	46	0.7%
Bourbon	43	0.6%
Grant	43	0.6%
Ohio	43	0.6%
Todd	43	0.6%
Nelson	42	0.6%
Carter	41	0.6%
Clay	41	0.6%
Garrard	39	0.6%
Rowan	37	0.6%
Whitley	35	0.5%
Grayson	34	0.5%
Bell	32	0.5%
Harrison	30	0.5%
Marshall	30	0.5%
Russell	30	0.5%
Anderson	28	0.4%
Adair	25	0.4%
Meade	25	0.4%
Perry	25	0.4%
Powell	24	0.4%
Carroll	23	0.3%
Marion	22	0.3%
Wayne	22	0.3%
Breckinridge	21	0.3%
Caldwell	20	0.3%
Larue	20	0.3%
Mercer	20	0.3%

County	Cases	Percent
Boyd	19	0.3%
Letcher	19	0.3%
Mason	19	0.3%
Cumberland	18	0.3%
Knott	17	0.3%
McLean	16	0.2%
Allen	15	0.2%
Henry	15	0.2%
Union	15	0.2%
Bath	14	0.2%
Boyle	14	0.2%
Butler	14	0.2%
Gallatin	14	0.2%
Webster	14	0.2%
Floyd	13	0.2%
Harlan	13	0.2%
Montgomery	13	0.2%
Owen	13	0.2%
Pendleton	13	0.2%
Fleming	12	0.2%
Lincoln	12	0.2%
Rockcastle	12	0.2%
Simpson	12	0.2%
Trigg	12	0.2%
Lawrence	11	0.2%
Leslie	11	0.2%
Bracken	10	0.2%
Hart	10	0.2%
Lyon	10	0.2%
Clinton	9	0.1%

County	Cases	Percent
Edmonson	9	0.1%
Knox	9	0.1%
Livingston	9	0.1%
Monroe	9	0.1%
Hancock	8	0.1%
McCreary	8	0.1%
Nicholas	8	0.1%
Crittenden	7	0.1%
Jackson	7	0.1%
Johnson	7	0.1%
Lewis	7	0.1%
Metcalfe	7	0.1%
Trimble	7	0.1%
Wolfe	7	0.1%
Ballard	6	0.1%
Breathitt	6	0.1%
Morgan	6	0.1%
Fulton	5	0.1%
Washington	5	0.1%
Carlisle	4	0.1%
Casey	4	0.1%
Martin	4	0.1%
Owsley	4	0.1%
Green	3	0.0%
Elliott	2	0.0%
Hickman	2	0.0%
Lee	2	0.0%
Menifee	2	0.0%
Robertson	2	0.0%
Magoffin	1	0.0%

Total New Cases
6,644

Total Deaths by County

County	Deaths	Percent
Jefferson	1,902	15.1%
Fayette	491	3.9%
Hardin	366	2.9%
Daviess	324	2.6%
Kenton	324	2.6%
Warren	313	2.5%
Boone	236	1.9%
Pike	234	1.9%
Pulaski	233	1.8%
Hopkins	223	1.8%
Madison	221	1.8%
McCracken	205	1.6%
Barren	189	1.5%
Laurel	185	1.5%
Christian	179	1.4%
Bullitt	168	1.3%
Harlan	167	1.3%
Floyd	150	1.2%
Graves	142	1.1%
Whitley	142	1.1%
Boyd	137	1.1%
Perry	137	1.1%
Henderson	136	1.1%
Shelby	132	1.0%
Campbell	124	1.0%
Nelson	122	1.0%
Bell	121	1.0%
Franklin	119	0.9%
Boyle	118	0.9%
Oldham	117	0.9%

County	Deaths	Percent
Jessamine	115	0.9%
Greenup	112	0.9%
Knox	112	0.9%
Lincoln	110	0.9%
Grayson	109	0.9%
Taylor	105	0.8%
Muhlenberg	104	0.8%
Logan	99	0.8%
Mercer	95	0.8%
Adair	93	0.7%
Marshall	91	0.7%
Ohio	91	0.7%
Mason	88	0.7%
Carter	87	0.7%
Letcher	87	0.7%
Allen	85	0.7%
Hart	85	0.7%
Johnson	82	0.7%
Montgomery	82	0.7%
Scott	78	0.6%
Simpson	75	0.6%
Wayne	75	0.6%
Calloway	72	0.6%
Lewis	71	0.6%
Clay	69	0.5%
Monroe	69	0.5%
Russell	68	0.5%
McCreary	67	0.5%
Marion	64	0.5%
Casey	63	0.5%

County	Deaths	Percent
Garrard	61	0.5%
Jackson	60	0.5%
Larue	59	0.5%
Anderson	58	0.5%
Breckinridge	58	0.5%
Harrison	57	0.5%
Caldwell	55	0.4%
Meade	55	0.4%
Metcalfe	53	0.4%
Washington	53	0.4%
Knott	51	0.4%
Livingston	51	0.4%
Union	51	0.4%
Clark	50	0.4%
Lawrence	50	0.4%
Breathitt	49	0.4%
Rockcastle	49	0.4%
Rowan	48	0.4%
Webster	46	0.4%
Bourbon	45	0.4%
Butler	45	0.4%
Fleming	44	0.3%
Gallatin	44	0.3%
Lee	44	0.3%
McLean	44	0.3%
Spencer	44	0.3%
Martin	43	0.3%
Grant	42	0.3%
Clinton	41	0.3%
Crittenden	39	0.3%

County	Deaths	Percent
Henry	39	0.3%
Leslie	39	0.3%
Todd	39	0.3%
Carroll	38	0.3%
Estill	38	0.3%
Woodford	38	0.3%
Green	36	0.3%
Magoffin	36	0.3%
Edmonson	35	0.3%
Bath	34	0.3%
Trigg	32	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%
Fulton	23	0.2%
Owsley	23	0.2%
Bracken	22	0.2%
Cumberland	22	0.2%
Hickman	22	0.2%
Hancock	19	0.2%
Robertson	19	0.2%
Morgan	17	0.1%
Carlisle	15	0.1%
Wolfe	15	0.1%
Elliott	14	0.1%

Total Deaths
12,598

Incidence Rates by County

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

County	Rate
Carroll	358.8
Warren	321.9
Henderson	299.2
Fayette	295.1
Boone	290.4
Union	289.1
Powell	280.9
Spencer	277.6
Jessamine	275.9
Greenup	275.6
Harrison	272.3
Jefferson	268.5
Henry	267.5
Simpson	263.8
Hardin	263.7
Webster	261.6
Marion	257.9
Bullitt	257.1
Daviess	256.1
Woodford	251.7
Gallatin	251.3
Muhlenberg	249.6
Shelby	243.6
Ohio	243.5
Oldham	240.6
Franklin	239.8
Allen	235.9
Nelson	233.0
Hopkins	231.8
Madison	226.5

County	Rate
Campbell	223.9
Scott	223.8
Whitley	223.8
Pendleton	222.3
Kenton	220.2
McLean	218.8
Logan	216.1
Mason	208.4
Bourbon	207.2
Hancock	199.8
McCracken	199.6
Anderson	198.5
Trimble	197.3
Russell	196.9
Grayson	196.2
Marshall	196.1
Mercer	195.4
Clark	194.6
Bracken	191.0
Graves	189.8
Boyd	186.8
Breckinridge	183.5
Robertson	183.0
Calloway	177.7
Monroe	177.1
Todd	176.6
Carter	171.7
Bell	171.2
Barren	170.5
Lewis	169.0

County	Rate
Rockcastle	166.0
Taylor	165.8
Garrard	162.5
Magoffin	162.1
Clinton	153.8
Fulton	153.2
Washington	152.4
Grant	152.2
Nicholas	151.3
Adair	148.8
Butler	148.6
Ballard	146.7
Larue	145.9
Floyd	145.3
Clay	145.0
Lee	144.7
Perry	143.6
Caldwell	142.3
Owen	141.5
Cumberland	138.2
Crittenden	137.9
Owsley	135.9
Wolfe	135.7
Rowan	133.2
Bath	132.6
Meade	132.5
Breathitt	132.3
Martin	127.6
Fleming	125.4
Hart	124.6

County	Rate
Knox	122.9
Green	118.8
Lyon	118.3
Morgan	117.0
Boyle	116.0
Harlan	115.9
Christian	113.1
Carlisle	111.0
Hickman	110.9
Lawrence	106.3
Edmonson	104.6
Pike	104.2
Metcalfe	102.1
Knott	99.4
Laurel	96.5
Montgomery	96.4
Jackson	93.2
Casey	88.4
Estill	88.1
Pulaski	85.1
Leslie	83.9
Johnson	82.4
Letcher	82.2
Livingston	80.8
Wayne	80.8
Lincoln	77.4
Trigg	73.1
Elliott	68.4
McCreary	52.2
Menifee	50.6

Current Overall Incidence Rate
217.49 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.