

KY COVID-19 Report 18JAN22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	1,014,703	709,082	305,621
Deaths	12,614	11,062	1,552
New Cases	8,742	6,295	2,447
New Cases 18 and Under	2,427	1,693	734
Total New Deaths	16	15	1

Duplicates and records not meeting case criteria removed since last report: 263

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
77,096	7.6%	0-9	0.0%	2
140,388	13.8%	10-19	0.1%	9
177,311	17.5%	20-29	0.4%	53
160,156	15.8%	30-39	1.3%	168
146,015	14.4%	40-49	3.9%	493
132,364	13.0%	50-59	9.8%	1,235
96,611	9.5%	60-69	20.1%	2,536
54,803	5.4%	70-79	27.0%	3,402
29,711	2.9%	80+	37.4%	4,716
248	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
3,437	0.4%	American Indian	0.1%	15
8,125	1.0%	Asian	0.4%	53
69,148	8.2%	Black	7.0%	846
389	0.0%	Pacific Islander	0.1%	7
721,680	85.4%	White	89.6%	10,815
42,491	5.0%	Multiracial	2.8%	335

Cases	Case Percent	Ethnicity	Death Percent	Deaths
37,029	4.6%	Hispanic	1.5%	180
762,378	95.4%	Non-Hispanic	98.5%	11,588

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.3% 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
56,545	186,898	30.25%

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
12,116,506	8,726,129	408,735	2,684,279	1,232,849	842,831	55,661	334,357

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	35,870	3.54%
Ever ICU	6,831	0.67%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,200
ICU	431
On Ventilator	244

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,003	4,266	67.8%
ICU Beds	1,240	178	87.4%
Ventilators	680	1,230	35.6%

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	131	39	22	15.2%	46.4%	22.7%	59.14%	89.29%	27.84%
Region 2	123	28	13	15.5%	34.6%	15.1%	65.40%	87.65%	29.07%
Region 3	798	133	75	21.4%	33.8%	17.0%	67.90%	90.86%	41.40%
Region 4	113	26	12	13.6%	30.2%	9.2%	61.33%	97.67%	20.77%
Region 5	370	66	35	13.3%	19.5%	6.2%	75.20%	85.50%	38.52%
Region 6	240	38	24	18.9%	47.5%	19.4%	83.44%	100.00%	48.39%
Region 7	120	26	16	18.6%	31.3%	12.4%	65.02%	50.60%	20.16%
Region 8	160	38	24	13.5%	30.6%	14.5%	53.84%	91.13%	36.75%
Region 9	101	23	14	14.8%	24.5%	14.1%	62.37%	84.04%	27.27%
Region 10	44	14	9	9.1%	25.9%	12.7%	60.87%	90.74%	36.62%

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 2:

Christian, Daviess, Hancock, Henderson, Hopkins, McLean, Muhlenberg, Ohio, Todd, Union, Webster

Region 3:

Breckinridge, Bullitt, Grayson, Hardin, Henry, Jefferson, LaRue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble, Washington

Region 4:

Allen, Barren, Butler, Edmonson, Hart, Logan, Metcalfe, Monroe, Simpson, Warren

Region 5:

Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Nicholas, Powell, Scott, Woodford

Region 6:

Boone, Bracken, Campbell, Carroll, Gallatin, Grant, Kenton, Owen, Pendleton

Region 7:

Bath, Boyd, Carter, Elliott, Fleming, Greenup, Lewis, Mason, Menifee, Montgomery, Morgan, Robertson, Rowan

Region 8:

Breathitt, Floyd, Johnson, Knott, Lawrence, Lee, Leslie, Letcher, Magoffin, Martin, Owsley, Perry, Pike, Wolfe

Region 9:

Bell, Clay, Harlan, Jackson, Knox, Laurel, Rockcastle, Whitley

Region 10:

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

Total Cases by County

County	Cases	Percent
Jefferson	177,069	17.5%
Fayette	75,052	7.4%
Kenton	35,083	3.5%
Warren	34,619	3.4%
Boone	30,563	3.0%
Hardin	25,140	2.5%
Daviess	24,011	2.4%
Madison	21,497	2.1%
Campbell	18,985	1.9%
Bullitt	16,887	1.7%
Laurel	14,924	1.5%
Oldham	14,531	1.4%
McCracken	13,750	1.4%
Pike	13,467	1.3%
Pulaski	12,971	1.3%
Christian	12,503	1.2%
Scott	12,036	1.2%
Boyd	11,892	1.2%
Jessamine	11,821	1.2%
Nelson	11,381	1.1%
Hopkins	10,928	1.1%
Whitley	10,738	1.1%
Henderson	10,653	1.0%
Barren	10,251	1.0%
Franklin	10,224	1.0%
Shelby	10,088	1.0%
Greenup	9,205	0.9%
Graves	9,014	0.9%
Floyd	8,879	0.9%
Knox	8,606	0.8%

County	Cases	Percent
Muhlenberg	7,601	0.7%
Perry	7,514	0.7%
Clark	7,474	0.7%
Taylor	7,067	0.7%
Bell	6,807	0.7%
Harlan	6,749	0.7%
Logan	6,578	0.6%
Calloway	6,534	0.6%
Boyle	6,529	0.6%
Marshall	6,466	0.6%
Carter	6,272	0.6%
Grayson	6,032	0.6%
Clay	5,786	0.6%
Ohio	5,751	0.6%
Grant	5,724	0.6%
Mercer	5,590	0.6%
Montgomery	5,415	0.5%
Woodford	5,170	0.5%
Marion	5,107	0.5%
Lincoln	5,106	0.5%
Allen	5,041	0.5%
Rowan	4,977	0.5%
Letcher	4,913	0.5%
Russell	4,820	0.5%
Anderson	4,818	0.5%
Harrison	4,740	0.5%
Johnson	4,560	0.4%
Simpson	4,505	0.4%
Bourbon	4,504	0.4%
Meade	4,406	0.4%

County	Cases	Percent
Hart	4,400	0.4%
Adair	4,333	0.4%
McCreary	4,207	0.4%
Spencer	4,127	0.4%
Wayne	4,032	0.4%
Breckinridge	3,952	0.4%
Rockcastle	3,881	0.4%
Henry	3,785	0.4%
Garrard	3,665	0.4%
Mason	3,569	0.4%
Powell	3,553	0.4%
Union	3,468	0.3%
Lewis	3,465	0.3%
Lawrence	3,449	0.3%
Morgan	3,383	0.3%
Jackson	3,271	0.3%
Casey	3,188	0.3%
Washington	3,059	0.3%
Caldwell	3,051	0.3%
Webster	3,046	0.3%
Monroe	2,956	0.3%
Larue	2,926	0.3%
Magoffin	2,918	0.3%
Estill	2,904	0.3%
Knott	2,898	0.3%
Butler	2,883	0.3%
Fleming	2,859	0.3%
Pendleton	2,854	0.3%
Green	2,848	0.3%
Carroll	2,841	0.3%

County	Cases	Percent
Trigg	2,821	0.3%
Clinton	2,687	0.3%
Leslie	2,601	0.3%
Breathitt	2,534	0.2%
Martin	2,429	0.2%
Todd	2,359	0.2%
Metcalfe	2,355	0.2%
Lyon	2,222	0.2%
Bath	2,210	0.2%
McLean	2,045	0.2%
Lee	2,037	0.2%
Edmonson	1,990	0.2%
Hancock	1,945	0.2%
Owen	1,920	0.2%
Gallatin	1,826	0.2%
Livingston	1,807	0.2%
Trimble	1,789	0.2%
Cumberland	1,695	0.2%
Bracken	1,688	0.2%
Wolfe	1,664	0.2%
Crittenden	1,660	0.2%
Elliott	1,558	0.2%
Nicholas	1,514	0.1%
Menifee	1,138	0.1%
Owsley	1,123	0.1%
Ballard	989	0.1%
Fulton	989	0.1%
Carlisle	825	0.1%
Hickman	677	0.1%
Robertson	504	0.0%

Total Cases
1,014,703

New Cases by County

County	Cases	Percent
Jefferson	1,550	17.7%
Fayette	1,082	12.4%
Kenton	353	4.0%
Hardin	326	3.7%
Warren	290	3.3%
Daviess	247	2.8%
Campbell	221	2.5%
Boone	216	2.5%
McCracken	188	2.2%
Oldham	182	2.1%
Scott	181	2.1%
Jessamine	161	1.8%
Nelson	139	1.6%
Henderson	135	1.5%
Bullitt	123	1.4%
Greenup	118	1.3%
Madison	101	1.2%
Pike	98	1.1%
Hopkins	95	1.1%
Shelby	95	1.1%
Marshall	91	1.0%
Franklin	79	0.9%
Woodford	75	0.9%
Clark	72	0.8%
Knox	72	0.8%
Graves	66	0.8%
Logan	66	0.8%
Perry	65	0.7%
Muhlenberg	63	0.7%
Letcher	60	0.7%

County	Cases	Percent
Taylor	59	0.7%
Caldwell	52	0.6%
Grant	52	0.6%
Harrison	52	0.6%
Calloway	51	0.6%
Bourbon	49	0.6%
Whitley	48	0.5%
Barren	46	0.5%
Grayson	45	0.5%
Pulaski	44	0.5%
Simpson	44	0.5%
Spencer	44	0.5%
Allen	43	0.5%
Boyle	42	0.5%
Henry	42	0.5%
Johnson	42	0.5%
Floyd	41	0.5%
Garrard	41	0.5%
Laurel	41	0.5%
Christian	37	0.4%
Anderson	36	0.4%
Carroll	36	0.4%
Harlan	36	0.4%
Estill	34	0.4%
Ohio	34	0.4%
Carter	33	0.4%
Meade	33	0.4%
Marion	32	0.4%
Union	32	0.4%
Russell	31	0.4%

County	Cases	Percent
Wayne	31	0.4%
Lawrence	28	0.3%
Lincoln	28	0.3%
McLean	28	0.3%
Bell	27	0.3%
Lewis	27	0.3%
Monroe	27	0.3%
Breckinridge	26	0.3%
Larue	25	0.3%
Trimble	25	0.3%
Boyd	23	0.3%
Hancock	23	0.3%
Pendleton	23	0.3%
Washington	23	0.3%
Mercer	22	0.3%
Mason	21	0.2%
Montgomery	21	0.2%
Rowan	21	0.2%
Hart	20	0.2%
Leslie	20	0.2%
Crittenden	19	0.2%
Livingston	18	0.2%
Clay	17	0.2%
Magoffin	17	0.2%
Adair	16	0.2%
Jackson	15	0.2%
Rockcastle	15	0.2%
Fleming	14	0.2%
Gallatin	14	0.2%
Morgan	14	0.2%

County	Cases	Percent
Webster	14	0.2%
Breathitt	13	0.1%
Knott	13	0.1%
Lee	12	0.1%
Bracken	11	0.1%
Clinton	11	0.1%
Fulton	11	0.1%
Green	10	0.1%
Nicholas	10	0.1%
Trigg	10	0.1%
Wolfe	10	0.1%
Ballard	9	0.1%
Edmonson	9	0.1%
Martin	9	0.1%
Bath	8	0.1%
Casey	7	0.1%
Hickman	7	0.1%
Owsley	7	0.1%
Carlisle	6	0.1%
Cumberland	6	0.1%
Owen	6	0.1%
Powell	6	0.1%
Todd	6	0.1%
Butler	4	0.0%
Metcalfe	4	0.0%
Elliott	3	0.0%
Lyon	3	0.0%
McCreary	3	0.0%
Menifee	3	0.0%
Robertson	1	0.0%

Total New Cases
8,742

Total Deaths by County

County	Deaths	Percent
Jefferson	1,904	15.1%
Fayette	492	3.9%
Hardin	366	2.9%
Kenton	325	2.6%
Daviess	324	2.6%
Warren	313	2.5%
Boone	236	1.9%
Pike	234	1.9%
Pulaski	234	1.9%
Hopkins	223	1.8%
Madison	221	1.8%
McCracken	205	1.6%
Barren	189	1.5%
Laurel	186	1.5%
Christian	179	1.4%
Bullitt	168	1.3%
Harlan	168	1.3%
Floyd	150	1.2%
Graves	142	1.1%
Whitley	142	1.1%
Boyd	138	1.1%
Perry	137	1.1%
Henderson	136	1.1%
Shelby	132	1.0%
Campbell	126	1.0%
Nelson	122	1.0%
Bell	121	1.0%
Franklin	120	1.0%
Boyle	118	0.9%
Oldham	117	0.9%

County	Deaths	Percent
Jessamine	115	0.9%
Knox	112	0.9%
Greenup	111	0.9%
Grayson	110	0.9%
Lincoln	110	0.9%
Taylor	105	0.8%
Muhlenberg	104	0.8%
Logan	99	0.8%
Mercer	95	0.8%
Adair	94	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	73	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%
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%
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
12,614

Incidence Rates by County

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

County	Rate
Carroll	350.7
Henderson	308.4
Union	299.0
Warren	297.5
Fayette	296.8
Boone	288.5
Harrison	286.7
Jessamine	275.9
Greenup	270.7
Spencer	268.0
Henry	265.8
Simpson	263.8
Woodford	262.4
Daviess	260.6
Jefferson	258.8
Hardin	253.9
Webster	252.8
Scott	248.6
Marion	243.9
McLean	243.6
Oldham	241.7
Gallatin	241.6
Bullitt	239.1
Muhlenberg	235.6
Hopkins	234.3
Shelby	233.4
Nelson	232.7
Powell	231.2
Campbell	229.9
Logan	229.3

County	Rate
Allen	226.5
Kenton	222.5
Franklin	218.5
McCracken	217.5
Ohio	216.7
Trimble	215.9
Pendleton	210.5
Marshall	209.0
Anderson	204.1
Hancock	203.1
Bourbon	200.0
Madison	199.7
Russell	199.3
Grayson	198.9
Mason	195.0
Graves	192.1
Whitley	189.5
Clark	187.9
Monroe	186.5
Taylor	184.6
Mercer	184.3
Breckinridge	182.8
Caldwell	178.2
Calloway	176.6
Bracken	172.1
Robertson	169.4
Lewis	169.0
Carter	163.7
Garrard	163.3
Bell	163.0

County	Rate
Fulton	162.7
Grant	158.4
Washington	154.7
Barren	154.6
Rockcastle	154.0
Clinton	153.8
Larue	151.8
Wolfe	151.7
Boyd	150.1
Perry	148.6
Ballard	148.5
Todd	147.6
Lee	146.7
Nicholas	143.5
Clay	142.1
Crittenden	139.5
Owsley	139.1
Magoffin	138.6
Floyd	137.7
Butler	136.4
Bath	132.6
Breathitt	130.1
Meade	129.0
Adair	128.7
Hart	126.8
Fleming	126.4
Knox	125.7
Green	122.7
Morgan	121.3
Owen	120.6

County	Rate
Rowan	119.1
Cumberland	118.8
Hickman	114.2
Boyle	114.1
Carlisle	114.0
Martin	112.3
Harlan	111.5
Lawrence	109.1
Christian	108.3
Estill	106.3
Pike	104.2
Letcher	102.1
Jackson	98.6
Lyon	95.7
Edmonson	95.2
Knott	93.6
Montgomery	93.4
Livingston	90.1
Johnson	88.9
Laurel	87.2
Pulaski	84.2
Lincoln	82.6
Casey	82.2
Wayne	81.5
Leslie	79.5
Metcalfe	79.4
Trigg	77.0
Elliott	60.8
McCreary	48.1
Menifee	46.2

Current Overall Incidence Rate
212.98 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.