

KY COVID-19 Report 20JAN21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	334,321	265,333	68,988
Deaths	3,243	2,983	260
New Cases	3,433	2,383	1,050
New Cases 18 and Under	520	346	174
New Deaths	49	42	7

19 duplicates and records not meeting case criteria removed since last report

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
13,221	4.0%	0-9	0.0%	1
33,659	10.1%	10-19	0.0%	1
61,536	18.4%	20-29	0.0%	1
51,454	15.4%	30-39	0.6%	21
50,313	15.0%	40-49	1.7%	54
48,331	14.5%	50-59	5.9%	191
37,407	11.2%	60-69	16.9%	548
22,898	6.8%	70-79	26.0%	844
15,338	4.6%	80+	48.8%	1,582
164	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
642	0.2%	American Indian	0.1%	2
3,055	1.2%	Asian	0.6%	19
22,268	8.6%	Black	8.9%	265
282	0.1%	Pacific Islander	0.0%	1
220,641	84.9%	White	87.7%	2,605
12,872	5.0%	Multiracial	2.7%	79

Cases	Case Percent	Ethnicity	Death Percent	Deaths
14,806	6.0%	Hispanic	1.9%	55
233,934	94.0%	Non-Hispanic	98.1%	2,802

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 77.7% of cases and 91.6% of deaths
Ethnicity known for 74.4% of cases and 88.1% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	42,512	12.7%
Deaths	2,178	67.2%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
11,049	97,880	11.29%

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
3,819,530	3,451,200	105,270	263,060	248,084	214,119	7,862	26,103

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	15,562	4.65%
Ever ICU	3,386	1.01%
Recovered	41,240	12.34%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,678
ICU	399
On Ventilator	205

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,073	4,206	68.3%
ICU Beds	1,231	572	68.3%
Ventilators	578	1,195	32.6%

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	80	22	10	10.1%	21.6%	10.1%	63.64%	77.45%	21.21%
Region 2	107	28	19	13.0%	23.0%	21.8%	60.56%	58.20%	42.53%
Region 3	521	106	61	13.7%	20.3%	14.0%	67.92%	63.53%	34.55%
Region 4	105	26	12	12.3%	24.1%	9.9%	57.75%	75.93%	19.83%
Region 5	299	76	38	10.8%	18.3%	7.9%	73.85%	68.03%	35.40%
Region 6	187	48	14	14.8%	27.4%	12.6%	80.27%	55.43%	52.25%
Region 7	77	12	4	12.3%	18.8%	3.3%	73.37%	78.13%	10.83%
Region 8	151	46	29	12.6%	33.8%	19.2%	62.32%	88.97%	39.74%
Region 9	112	19	13	16.8%	16.7%	13.4%	70.42%	64.04%	22.68%
Region 10	39	16	5	8.2%	35.6%	7.5%	53.38%	97.78%	31.34%

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	61,318	18.3%
Fayette	27,652	8.3%
Warren	12,433	3.7%
Kenton	11,696	3.5%
Boone	9,905	3.0%
Daviess	7,607	2.3%
Hardin	7,363	2.2%
Madison	7,030	2.1%
Campbell	6,100	1.8%
Oldham	5,965	1.8%
Christian	5,361	1.6%
Bullitt	5,078	1.5%
McCracken	4,974	1.5%
Laurel	4,742	1.4%
Pulaski	4,690	1.4%
Pike	4,023	1.2%
Boyd	3,950	1.2%
Henderson	3,716	1.1%
Nelson	3,664	1.1%
Shelby	3,619	1.1%
Graves	3,436	1.0%
Whitley	3,401	1.0%
Hopkins	3,312	1.0%
Jessamine	3,256	1.0%
Scott	3,178	1.0%
Barren	3,133	0.9%
Calloway	2,941	0.9%
Greenup	2,876	0.9%
Boyle	2,849	0.9%
Franklin	2,673	0.8%

County	Cases	Percent
Floyd	2,400	0.7%
Muhlenberg	2,388	0.7%
Knox	2,315	0.7%
Bell	2,276	0.7%
Taylor	2,163	0.6%
Clay	2,076	0.6%
Logan	2,033	0.6%
Harlan	2,020	0.6%
Marshall	2,006	0.6%
Mercer	2,001	0.6%
Clark	1,979	0.6%
Ohio	1,933	0.6%
Perry	1,884	0.6%
Montgomery	1,816	0.5%
Marion	1,776	0.5%
Lincoln	1,766	0.5%
Morgan	1,723	0.5%
Wayne	1,708	0.5%
Carter	1,691	0.5%
Woodford	1,614	0.5%
Rowan	1,593	0.5%
Grayson	1,577	0.5%
Grant	1,533	0.5%
Hart	1,468	0.4%
Meade	1,466	0.4%
Johnson	1,446	0.4%
Allen	1,438	0.4%
Simpson	1,438	0.4%
Letcher	1,384	0.4%
Adair	1,366	0.4%

County	Cases	Percent
McCreary	1,324	0.4%
Russell	1,297	0.4%
Anderson	1,295	0.4%
Bourbon	1,260	0.4%
Harrison	1,205	0.4%
Spencer	1,200	0.4%
Garrard	1,172	0.4%
Mason	1,157	0.3%
Clinton	1,148	0.3%
Rockcastle	1,123	0.3%
Union	1,113	0.3%
Lee	1,109	0.3%
Monroe	1,103	0.3%
Caldwell	1,082	0.3%
Jackson	1,061	0.3%
Washington	1,050	0.3%
Butler	1,036	0.3%
Lawrence	1,014	0.3%
Henry	989	0.3%
Webster	981	0.3%
Casey	968	0.3%
Larue	966	0.3%
Lewis	941	0.3%
Fleming	900	0.3%
Breckinridge	894	0.3%
Elliott	882	0.3%
Todd	881	0.3%
Trigg	875	0.3%
Green	861	0.3%
Knott	857	0.3%

County	Cases	Percent
Estill	823	0.2%
Powell	821	0.2%
Martin	791	0.2%
Breathitt	787	0.2%
Magoffin	781	0.2%
Pendleton	765	0.2%
Carroll	752	0.2%
Metcalfe	715	0.2%
McLean	701	0.2%
Hancock	657	0.2%
Edmonson	647	0.2%
Leslie	643	0.2%
Bath	639	0.2%
Livingston	590	0.2%
Gallatin	535	0.2%
Cumberland	531	0.2%
Owen	512	0.2%
Trimble	485	0.1%
Crittenden	478	0.1%
Fulton	416	0.1%
Carlisle	398	0.1%
Bracken	397	0.1%
Nicholas	395	0.1%
Lyon	388	0.1%
Wolfe	363	0.1%
Owsley	360	0.1%
Ballard	286	0.1%
Menifee	280	0.1%
Hickman	259	0.1%
Robertson	163	0.0%

Total Cases
334,321

New Cases by County

County	Cases	Percent
Jefferson	436	12.7%
Fayette	218	6.4%
Kenton	208	6.1%
Boone	177	5.2%
Warren	129	3.8%
Daviess	121	3.5%
Campbell	101	2.9%
Madison	99	2.9%
Hardin	92	2.7%
Laurel	79	2.3%
Christian	67	2.0%
Henderson	61	1.8%
Bullitt	55	1.6%
Jessamine	55	1.6%
Pike	50	1.5%
Scott	50	1.5%
Oldham	49	1.4%
Whitley	49	1.4%
Boyd	47	1.4%
Nelson	43	1.3%
Graves	37	1.1%
McCracken	37	1.1%
Clark	36	1.0%
Shelby	34	1.0%
Barren	32	0.9%
Calloway	30	0.9%
Harlan	30	0.9%
Rowan	30	0.9%
Boyle	29	0.8%
Franklin	29	0.8%

County	Cases	Percent
Butler	28	0.8%
Mason	28	0.8%
Hopkins	27	0.8%
Hart	25	0.7%
Lincoln	25	0.7%
Meade	25	0.7%
Mercer	25	0.7%
Taylor	25	0.7%
Bell	24	0.7%
Grant	24	0.7%
Logan	23	0.7%
Pulaski	23	0.7%
Simpson	22	0.6%
Floyd	21	0.6%
Knox	21	0.6%
Anderson	19	0.6%
Carter	19	0.6%
Allen	17	0.5%
Marion	16	0.5%
Rockcastle	16	0.5%
Woodford	16	0.5%
Garrard	15	0.4%
Clay	14	0.4%
Morgan	14	0.4%
Casey	13	0.4%
Ohio	13	0.4%
Breathitt	12	0.3%
Grayson	12	0.3%
Henry	12	0.3%
Pendleton	12	0.3%

County	Cases	Percent
Perry	12	0.3%
Caldwell	11	0.3%
Harrison	11	0.3%
Estill	10	0.3%
Hancock	10	0.3%
Lawrence	10	0.3%
McLean	10	0.3%
Monroe	10	0.3%
Union	10	0.3%
Breckinridge	9	0.3%
Clinton	9	0.3%
Powell	9	0.3%
Adair	8	0.2%
Bourbon	8	0.2%
Greenup	8	0.2%
Johnson	8	0.2%
McCreary	8	0.2%
Montgomery	8	0.2%
Owen	8	0.2%
Fleming	7	0.2%
Gallatin	7	0.2%
Larue	7	0.2%
Todd	7	0.2%
Washington	7	0.2%
Webster	7	0.2%
Edmonson	6	0.2%
Elliott	6	0.2%
Marshall	6	0.2%
Muhlenberg	6	0.2%
Spencer	6	0.2%

County	Cases	Percent
Bath	5	0.1%
Cumberland	5	0.1%
Fulton	5	0.1%
Jackson	5	0.1%
Knott	5	0.1%
Letcher	5	0.1%
Lewis	5	0.1%
Martin	5	0.1%
Metcalfe	5	0.1%
Nicholas	5	0.1%
Trimble	5	0.1%
Hickman	3	0.1%
Leslie	3	0.1%
Livingston	3	0.1%
Lyon	3	0.1%
Menifee	3	0.1%
Trigg	3	0.1%
Wayne	3	0.1%
Carlisle	2	0.1%
Carroll	2	0.1%
Green	2	0.1%
Lee	2	0.1%
Ballard	1	0.0%
Bracken	1	0.0%
Magoffin	1	0.0%
Russell	1	0.0%
Crittenden	0	0.0%
Owsley	0	0.0%
Robertson	0	0.0%
Wolfe	0	0.0%

Total New Cases
3,433

Total Deaths by County

County	Deaths	Percent
Jefferson	605	18.7%
Fayette	162	5.0%
Daviess	108	3.3%
Hopkins	104	3.2%
Warren	91	2.8%
Kenton	78	2.4%
Christian	62	1.9%
Pulaski	61	1.9%
Graves	56	1.7%
Hardin	55	1.7%
Oldham	54	1.7%
Henderson	49	1.5%
Jessamine	48	1.5%
Madison	48	1.5%
McCracken	47	1.4%
Boone	46	1.4%
Adair	45	1.4%
Logan	43	1.3%
Pike	38	1.2%
Grayson	37	1.1%
Muhlenberg	37	1.1%
Barren	36	1.1%
Campbell	34	1.0%
Russell	34	1.0%
Boyd	33	1.0%
Bullitt	33	1.0%
Harlan	33	1.0%
Bell	32	1.0%
Monroe	32	1.0%
Ohio	32	1.0%

County	Deaths	Percent
Calloway	31	1.0%
Shelby	31	1.0%
Marshall	30	0.9%
Lincoln	29	0.9%
Lewis	28	0.9%
Casey	27	0.8%
Mason	24	0.7%
Scott	24	0.7%
Taylor	24	0.7%
Franklin	23	0.7%
Jackson	23	0.7%
Nelson	23	0.7%
Wayne	22	0.7%
Greenup	21	0.6%
McLean	21	0.6%
Allen	20	0.6%
Clinton	20	0.6%
Marion	20	0.6%
Caldwell	18	0.6%
Carter	18	0.6%
Lee	18	0.6%
Butler	17	0.5%
Laurel	17	0.5%
Perry	17	0.5%
Todd	17	0.5%
Boyle	16	0.5%
Clark	16	0.5%
Clay	16	0.5%
Floyd	16	0.5%
Johnson	16	0.5%

County	Deaths	Percent
Montgomery	16	0.5%
Washington	16	0.5%
Livingston	15	0.5%
Simpson	15	0.5%
Gallatin	14	0.4%
Knott	14	0.4%
Webster	14	0.4%
Whitley	14	0.4%
Edmonson	13	0.4%
Hart	13	0.4%
Metcalfe	12	0.4%
Rockcastle	12	0.4%
Green	11	0.3%
Hancock	11	0.3%
Lyon	11	0.3%
Mercer	11	0.3%
Bath	10	0.3%
Grant	10	0.3%
Knox	10	0.3%
Martin	10	0.3%
Owsley	10	0.3%
McCreary	9	0.3%
Robertson	9	0.3%
Union	9	0.3%
Anderson	8	0.2%
Carroll	8	0.2%
Hickman	7	0.2%
Owen	7	0.2%
Crittenden	6	0.2%
Cumberland	6	0.2%

County	Deaths	Percent
Fleming	6	0.2%
Larue	6	0.2%
Breckinridge	5	0.2%
Henry	5	0.2%
Lawrence	5	0.2%
Letcher	5	0.2%
Meade	5	0.2%
Nicholas	5	0.2%
Rowan	5	0.2%
Spencer	5	0.2%
Fulton	4	0.1%
Garrard	4	0.1%
Trigg	4	0.1%
Wolfe	4	0.1%
Woodford	4	0.1%
Ballard	3	0.1%
Bracken	3	0.1%
Breathitt	3	0.1%
Menifee	3	0.1%
Trimble	3	0.1%
Harrison	2	0.1%
Leslie	2	0.1%
Bourbon	1	0.0%
Carlisle	1	0.0%
Elliott	1	0.0%
Magoffin	1	0.0%
Pendleton	1	0.0%
Estill	0	0.0%
Morgan	0	0.0%
Powell	0	0.0%

Total Deaths
3,243

Incidence Rates by County

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

County	Rate
Morgan	254.4
Oldham	201.2
Hancock	103.2
Clinton	102.1
Campbell	100.9
Butler	92.1
Kenton	86.9
Boone	86.3
Graves	85.1
Laurel	82.7
Pulaski	81.1
Mercer	80.8
Harrison	78.7
Pike	76.3
Caldwell	76.2
Carlisle	75.0
Daviess	74.9
Fulton	74.2
Bell	74.1
Warren	73.7
Bourbon	73.6
Ohio	72.6
Barren	72.3
Boyle	70.8
Hart	70.5
Knox	70.2
Floyd	69.8
Taylor	68.7
Harlan	68.7
McLean	68.3

County	Rate
Henderson	68.3
Madison	67.4
Calloway	67.4
Greenup	65.5
Simpson	65.4
Washington	65.0
Nelson	64.6
Webster	64.0
Grant	63.3
Gallatin	62.8
Rowan	62.5
Trigg	62.4
Boyd	61.8
Estill	60.8
Pendleton	60.7
Clay	59.6
Carter	59.2
Carroll	59.1
Fayette	59.0
Union	58.6
Jessamine	58.6
Breathitt	57.7
Letcher	57.7
Meade	57.5
Christian	57.4
Trimble	57.3
Woodford	57.2
Whitley	57.1
Jefferson	56.9
Franklin	56.6

County	Rate
Marshall	56.5
Leslie	56.4
Cumberland	56.2
Scott	55.9
Marion	55.6
Anderson	55.3
Powell	53.2
Allen	52.3
Shelby	52.2
Casey	52.2
Hopkins	51.2
Logan	51.1
Jackson	50.4
Rockcastle	49.6
Breckinridge	49.5
Garrard	49.3
Bullitt	49.3
Hardin	49.1
Bracken	48.2
Muhlenberg	48.1
Nicholas	47.2
Lincoln	46.6
Wayne	45.7
McCracken	45.6
Elliott	45.6
Martin	44.7
Johnson	44.4
Monroe	44.3
Lawrence	43.8
Mason	43.5

County	Rate
Henry	43.4
Spencer	42.8
Grayson	42.7
Green	41.8
Perry	41.6
McCreary	41.5
Clark	41.4
Livingston	40.4
Owen	39.3
Montgomery	39.1
Edmonson	38.8
Larue	38.7
Lee	38.6
Fleming	37.2
Hickman	35.9
Metcalfe	34.0
Adair	33.5
Russell	33.5
Lewis	33.4
Knott	32.8
Todd	32.5
Lyon	31.3
Owsley	29.1
Ballard	27.2
Menifee	26.4
Bath	26.3
Magoffin	24.7
Wolfe	22.0
Crittenden	21.1
Robertson	6.8

Current Overall Incidence Rate
64.09 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.