

KY COVID-19 Report 01DEC21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	789,225	557,709	231,516
Deaths	10,987	9,673	1,314
New Cases	3,312	1,903	1,409
New Cases 18 and Under	845	445	400
Total New Deaths	44	41	3

Duplicates and records not meeting case criteria removed since last report: 13

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
55,760	7.1%	0-9	0.0%	2
108,652	13.8%	10-19	0.1%	7
134,252	17.0%	20-29	0.4%	42
122,395	15.5%	30-39	1.2%	136
113,946	14.4%	40-49	3.7%	408
104,499	13.2%	50-59	9.4%	1,037
78,213	9.9%	60-69	19.8%	2,174
45,474	5.8%	70-79	26.9%	2,958
25,791	3.3%	80+	38.4%	4,223
243	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,211	0.3%	American Indian	0.1%	12
5,783	0.9%	Asian	0.5%	50
51,100	7.7%	Black	7.3%	762
381	0.1%	Pacific Islander	0.1%	7
571,044	85.9%	White	89.2%	9,365
34,114	5.1%	Multiracial	2.8%	298

Cases	Case Percent	Ethnicity	Death Percent	Deaths
28,726	4.5%	Hispanic	1.6%	159
604,255	95.5%	Non-Hispanic	98.4%	10,063

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 84.2% of cases and 95.5% of deaths
 Ethnicity known for 80.2% of cases and 93.0% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
6,718	78,439	8.56%

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
10,573,827	7,776,829	401,621	2,128,505	959,254	655,211	53,805	250,238

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	33,093	4.19%
Ever ICU	6,409	0.81%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	948
ICU	249
On Ventilator	123

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,998	4,142	68.5%
ICU Beds	1,234	186	86.9%
Ventilators	591	1,317	31.0%

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	41	15	6	5.0%	18.8%	6.2%	56.54%	68.75%	24.74%
Region 2	68	11	9	8.7%	14.5%	10.1%	66.84%	81.58%	31.46%
Region 3	328	76	37	8.8%	19.8%	8.2%	69.36%	93.47%	33.19%
Region 4	68	17	10	8.1%	19.5%	7.6%	61.49%	94.25%	15.27%
Region 5	152	49	20	5.5%	13.6%	3.6%	76.57%	90.30%	34.82%
Region 6	76	22	10	6.3%	26.2%	7.9%	81.74%	94.05%	40.16%
Region 7	65	16	10	10.0%	19.5%	8.1%	71.43%	50.00%	16.26%
Region 8	82	22	13	6.9%	17.2%	8.4%	54.05%	83.59%	39.61%
Region 9	52	13	6	8.1%	14.6%	6.0%	62.71%	86.52%	22.00%
Region 10	16	8	2	3.3%	16.0%	2.7%	56.16%	94.00%	26.67%

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	126,576	16.0%
Fayette	53,906	6.8%
Warren	27,061	3.4%
Kenton	25,665	3.3%
Boone	22,047	2.8%
Hardin	19,208	2.4%
Daviess	18,343	2.3%
Madison	16,960	2.1%
Campbell	13,361	1.7%
Laurel	13,269	1.7%
Bullitt	12,818	1.6%
Pulaski	11,310	1.4%
Pike	11,298	1.4%
Oldham	10,743	1.4%
McCracken	10,676	1.4%
Christian	10,666	1.4%
Whitley	9,247	1.2%
Scott	9,119	1.2%
Boyd	9,073	1.1%
Hopkins	8,994	1.1%
Nelson	8,844	1.1%
Jessamine	8,668	1.1%
Barren	8,575	1.1%
Henderson	8,314	1.1%
Franklin	7,620	1.0%
Shelby	7,579	1.0%
Floyd	7,568	1.0%
Graves	7,514	1.0%
Knox	7,438	0.9%
Greenup	6,940	0.9%

County	Cases	Percent
Perry	6,429	0.8%
Bell	5,967	0.8%
Taylor	5,959	0.8%
Muhlenberg	5,941	0.8%
Harlan	5,849	0.7%
Boyle	5,643	0.7%
Clark	5,619	0.7%
Calloway	5,345	0.7%
Logan	5,259	0.7%
Marshall	5,221	0.7%
Clay	5,194	0.7%
Grayson	5,056	0.6%
Carter	4,893	0.6%
Montgomery	4,765	0.6%
Mercer	4,700	0.6%
Ohio	4,631	0.6%
Grant	4,601	0.6%
Lincoln	4,505	0.6%
Marion	4,171	0.5%
Letcher	4,157	0.5%
Rowan	4,120	0.5%
Russell	4,041	0.5%
Allen	3,983	0.5%
Johnson	3,941	0.5%
Anderson	3,803	0.5%
Hart	3,742	0.5%
Woodford	3,728	0.5%
Adair	3,681	0.5%
McCreary	3,677	0.5%
Harrison	3,650	0.5%

County	Cases	Percent
Meade	3,591	0.5%
Bourbon	3,514	0.4%
Simpson	3,448	0.4%
Wayne	3,397	0.4%
Rockcastle	3,353	0.4%
Spencer	3,138	0.4%
Breckinridge	3,130	0.4%
Morgan	3,009	0.4%
Garrard	2,964	0.4%
Lawrence	2,887	0.4%
Jackson	2,853	0.4%
Powell	2,848	0.4%
Henry	2,820	0.4%
Casey	2,806	0.4%
Mason	2,752	0.3%
Lewis	2,742	0.3%
Union	2,579	0.3%
Webster	2,542	0.3%
Caldwell	2,531	0.3%
Knott	2,528	0.3%
Washington	2,505	0.3%
Green	2,504	0.3%
Butler	2,501	0.3%
Larue	2,500	0.3%
Monroe	2,460	0.3%
Magoffin	2,458	0.3%
Estill	2,447	0.3%
Fleming	2,325	0.3%
Trigg	2,315	0.3%
Leslie	2,304	0.3%

County	Cases	Percent
Clinton	2,292	0.3%
Pendleton	2,178	0.3%
Breathitt	2,128	0.3%
Carroll	2,115	0.3%
Martin	2,049	0.3%
Metcalfe	2,025	0.3%
Lyon	2,020	0.3%
Todd	1,899	0.2%
Lee	1,805	0.2%
Bath	1,793	0.2%
Edmonson	1,622	0.2%
McLean	1,586	0.2%
Hancock	1,490	0.2%
Livingston	1,489	0.2%
Owen	1,483	0.2%
Elliott	1,400	0.2%
Cumberland	1,357	0.2%
Trimble	1,351	0.2%
Gallatin	1,346	0.2%
Crittenden	1,345	0.2%
Bracken	1,295	0.2%
Wolfe	1,274	0.2%
Nicholas	1,268	0.2%
Owsley	1,034	0.1%
Menifee	908	0.1%
Fulton	837	0.1%
Ballard	746	0.1%
Carlisle	684	0.1%
Hickman	587	0.1%
Robertson	388	0.0%

Total Cases
789,225

New Cases by County

County	Cases	Percent
Jefferson	404	12.2%
Fayette	162	4.9%
Warren	120	3.6%
Kenton	116	3.5%
Boone	109	3.3%
Hardin	101	3.0%
Daviess	86	2.6%
Laurel	72	2.2%
Campbell	68	2.1%
Boyd	63	1.9%
Bullitt	62	1.9%
Madison	56	1.7%
Pike	53	1.6%
Harlan	51	1.5%
Greenup	50	1.5%
Oldham	44	1.3%
Pulaski	44	1.3%
Grant	42	1.3%
Barren	41	1.2%
Franklin	41	1.2%
Nelson	41	1.2%
Jessamine	40	1.2%
Christian	39	1.2%
Hopkins	39	1.2%
Woodford	39	1.2%
Floyd	37	1.1%
McCracken	37	1.1%
Powell	34	1.0%
Rowan	34	1.0%
Carter	33	1.0%

County	Cases	Percent
Scott	33	1.0%
Knox	32	1.0%
Anderson	31	0.9%
Lawrence	30	0.9%
Lewis	28	0.8%
Simpson	28	0.8%
Graves	27	0.8%
Muhlenberg	26	0.8%
Whitley	26	0.8%
Adair	25	0.8%
Estill	25	0.8%
Ohio	25	0.8%
Spencer	24	0.7%
Clark	23	0.7%
Allen	22	0.7%
Breckinridge	22	0.7%
Hart	22	0.7%
Carroll	21	0.6%
Fleming	21	0.6%
Shelby	21	0.6%
Marshall	19	0.6%
Calloway	18	0.5%
Harrison	18	0.5%
Marion	18	0.5%
Wayne	18	0.5%
Bell	17	0.5%
Magoffin	17	0.5%
Clinton	16	0.5%
Henderson	16	0.5%
Letcher	15	0.5%

County	Cases	Percent
Bath	14	0.4%
Monroe	14	0.4%
Butler	13	0.4%
Larue	13	0.4%
Logan	13	0.4%
Menifee	13	0.4%
Webster	13	0.4%
Bourbon	12	0.4%
Bracken	12	0.4%
Cumberland	12	0.4%
Mercer	12	0.4%
Metcalfe	12	0.4%
Rockcastle	12	0.4%
Todd	12	0.4%
Washington	12	0.4%
Breathitt	11	0.3%
Casey	11	0.3%
Hancock	11	0.3%
Jackson	11	0.3%
Johnson	11	0.3%
Mason	11	0.3%
Trimble	11	0.3%
Clay	10	0.3%
Grayson	10	0.3%
Lincoln	10	0.3%
Meade	10	0.3%
Owen	10	0.3%
Union	10	0.3%
McLean	9	0.3%
Lyon	8	0.2%

County	Cases	Percent
McCreary	8	0.2%
Pendleton	8	0.2%
Trigg	8	0.2%
Gallatin	7	0.2%
Green	7	0.2%
Russell	7	0.2%
Taylor	7	0.2%
Edmonson	6	0.2%
Henry	6	0.2%
Martin	6	0.2%
Montgomery	6	0.2%
Caldwell	5	0.2%
Garrard	5	0.2%
Morgan	5	0.2%
Wolfe	5	0.2%
Carlisle	4	0.1%
Lee	4	0.1%
Perry	4	0.1%
Crittenden	3	0.1%
Fulton	3	0.1%
Ballard	2	0.1%
Boyle	2	0.1%
Leslie	2	0.1%
Nicholas	2	0.1%
Elliott	1	0.0%
Hickman	1	0.0%
Knott	1	0.0%
Livingston	1	0.0%
Robertson	1	0.0%
Owsley	0	0.0%

Total New Cases
3,312

Total Deaths by County

County	Deaths	Percent
Jefferson	1,705	15.5%
Fayette	446	4.1%
Hardin	311	2.8%
Daviess	282	2.6%
Kenton	282	2.6%
Warren	279	2.5%
Hopkins	213	1.9%
Boone	212	1.9%
Pike	206	1.9%
Madison	196	1.8%
McCracken	194	1.8%
Pulaski	193	1.8%
Barren	161	1.5%
Laurel	156	1.4%
Christian	149	1.4%
Bullitt	143	1.3%
Harlan	141	1.3%
Floyd	132	1.2%
Graves	131	1.2%
Henderson	123	1.1%
Perry	120	1.1%
Boyd	118	1.1%
Shelby	115	1.0%
Campbell	112	1.0%
Whitley	108	1.0%
Bell	106	1.0%
Jessamine	106	1.0%
Lincoln	103	0.9%
Nelson	101	0.9%
Oldham	101	0.9%

County	Deaths	Percent
Franklin	100	0.9%
Grayson	100	0.9%
Muhlenberg	97	0.9%
Boyle	96	0.9%
Greenup	94	0.9%
Logan	90	0.8%
Taylor	89	0.8%
Ohio	88	0.8%
Mercer	84	0.8%
Adair	83	0.8%
Marshall	80	0.7%
Knox	77	0.7%
Letcher	76	0.7%
Allen	75	0.7%
Mason	73	0.7%
Hart	72	0.7%
Carter	70	0.6%
Wayne	67	0.6%
Calloway	64	0.6%
Clay	64	0.6%
Johnson	64	0.6%
Monroe	64	0.6%
Montgomery	64	0.6%
Scott	62	0.6%
Simpson	62	0.6%
Lewis	60	0.5%
McCreary	60	0.5%
Russell	59	0.5%
Casey	57	0.5%
Garrard	53	0.5%

County	Deaths	Percent
Larue	53	0.5%
Marion	53	0.5%
Anderson	52	0.5%
Caldwell	52	0.5%
Harrison	52	0.5%
Jackson	52	0.5%
Washington	48	0.4%
Meade	47	0.4%
Metcalfe	47	0.4%
Clark	45	0.4%
Livingston	45	0.4%
Lawrence	44	0.4%
Knott	43	0.4%
Gallatin	42	0.4%
Webster	42	0.4%
Breathitt	41	0.4%
Butler	41	0.4%
McLean	41	0.4%
Breckinridge	40	0.4%
Spencer	40	0.4%
Union	40	0.4%
Fleming	39	0.4%
Bourbon	38	0.3%
Rockcastle	38	0.3%
Crittenden	37	0.3%
Grant	37	0.3%
Lee	37	0.3%
Martin	37	0.3%
Rowan	37	0.3%
Todd	35	0.3%

County	Deaths	Percent
Clinton	34	0.3%
Green	34	0.3%
Bath	33	0.3%
Edmonson	33	0.3%
Henry	33	0.3%
Carroll	31	0.3%
Leslie	31	0.3%
Woodford	31	0.3%
Owen	28	0.3%
Lyon	26	0.2%
Magoffin	26	0.2%
Pendleton	25	0.2%
Trigg	25	0.2%
Nicholas	24	0.2%
Powell	24	0.2%
Menifee	23	0.2%
Ballard	22	0.2%
Hickman	22	0.2%
Estill	21	0.2%
Fulton	21	0.2%
Owsley	21	0.2%
Trimble	21	0.2%
Cumberland	18	0.2%
Hancock	18	0.2%
Bracken	16	0.1%
Robertson	16	0.1%
Wolfe	13	0.1%
Carlisle	12	0.1%
Morgan	11	0.1%
Elliott	10	0.1%

Total Deaths
10,987

Incidence Rates by County

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

County	Rate
Carroll	96.8
Powell	91.3
Cumberland	73.4
Lawrence	72.7
Harlan	70.9
Monroe	68.4
Estill	67.9
Robertson	67.8
Magoffin	62.3
Greenup	61.9
Harrison	60.5
Metcalfe	58.2
Spencer	56.8
Simpson	54.6
Fleming	53.9
Clinton	53.1
Ohio	53.0
Barren	52.6
Marion	51.9
Rowan	51.4
Trimble	50.6
Lewis	50.6
Boyd	50.1
Wolfe	49.9
Woodford	49.2
Hancock	49.1
McLean	48.1
Washington	47.2
Carter	46.9
Bracken	46.5

County	Rate
Hart	45.8
Jackson	45.0
Larue	44.6
Floyd	44.6
Mason	44.4
Madison	43.8
Jessamine	43.6
Gallatin	43.5
Muhlenberg	43.4
Daviess	42.5
Hardin	41.7
Grant	41.6
Butler	41.0
Allen	40.9
Nelson	40.5
Breckinridge	39.8
Pike	39.7
Menifee	39.6
Warren	39.6
Pendleton	39.2
Boone	37.1
Bourbon	36.8
Oldham	36.4
Henry	36.3
Owen	35.4
Leslie	34.7
Russell	34.3
Rockcastle	34.2
Kenton	34.0
Bullitt	33.9

County	Rate
Whitley	33.9
Anderson	33.3
Laurel	32.7
Grayson	32.4
Letcher	31.2
Graves	30.7
Campbell	30.4
Carlisle	30.0
Knox	29.8
Union	29.8
Hopkins	29.4
McCracken	29.3
Fulton	28.7
Jefferson	28.5
Breathitt	28.3
Henderson	27.8
Franklin	26.9
Livingston	26.4
Marshall	26.2
Lyon	26.1
Garrard	25.9
Nicholas	25.5
Adair	25.3
Bath	25.1
Shelby	25.1
Knott	24.1
Fayette	23.8
Johnson	23.8
Scott	23.3
Mercer	22.8

County	Rate
Todd	22.1
Martin	21.7
Lee	21.2
Logan	21.1
Taylor	21.1
Webster	21.0
Montgomery	20.8
Boyle	20.4
Perry	20.0
Ballard	19.9
Bell	19.2
Caldwell	19.1
Edmonson	18.8
Trigg	18.5
Green	18.3
Lincoln	16.9
Casey	16.8
Crittenden	16.2
Meade	16.0
Calloway	15.8
Clark	13.8
Elliott	13.3
Hickman	13.0
Clay	12.9
Christian	12.8
Pulaski	12.1
Wayne	10.5
McCreary	9.9
Morgan	9.7
Owsley	3.2

Current Overall Incidence Rate
33.05 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.