

KY COVID-19 Report

07NOV21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	752,720	536,527	216,193
Deaths	9,993	8,832	1,161
New Cases	585	362	223
New Cases 18 and Under	165	84	81
Total New Deaths	19	19	0

Duplicates and records not meeting case criteria removed since last report: 6

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
51,376	6.8%	0-9	0.0%	2
102,764	13.7%	10-19	0.0%	4
129,103	17.2%	20-29	0.3%	34
116,626	15.5%	30-39	1.1%	114
108,936	14.5%	40-49	3.6%	360
100,058	13.3%	50-59	8.9%	891
74,925	10.0%	60-69	19.3%	1,933
43,720	5.8%	70-79	27.1%	2,705
24,971	3.3%	80+	39.5%	3,950
241	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,029	0.3%	American Indian	0.1%	11
5,532	0.9%	Asian	0.5%	45
49,303	7.8%	Black	7.3%	696
381	0.1%	Pacific Islander	0.1%	6
543,886	85.8%	White	89.4%	8,532
32,541	5.1%	Multiracial	2.7%	254

Cases	Case Percent	Ethnicity	Death Percent	Deaths
27,785	4.6%	Hispanic	1.5%	140
574,474	95.4%	Non-Hispanic	98.5%	9,146

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 80.0% of cases and 92.9% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
3,988	72,955	5.47%

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
10,034,981	7,437,866	397,941	1,955,896	915,727	629,392	52,868	233,467

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	31,750	4.22%
Ever ICU	6,213	0.83%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	675
ICU	186
On Ventilator	128

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,509	4,681	64.5%
ICU Beds	1,158	198	85.4%
Ventilators	597	1,306	31.4%

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	22	13	6	2.8%	17.8%	6.3%	52.76%	86.30%	18.75%
Region 2	51	17	16	6.6%	25.0%	18.0%	63.77%	86.76%	33.71%
Region 3	230	56	33	6.2%	15.5%	7.2%	68.40%	87.85%	33.11%
Region 4	21	5	4	2.6%	6.9%	3.1%	52.45%	95.83%	10.69%
Region 5	144	34	30	5.0%	9.6%	5.3%	71.85%	86.80%	38.72%
Region 6	61	12	9	5.1%	14.8%	7.5%	80.20%	100.00%	46.67%
Region 7	39	13	6	5.2%	16.3%	4.9%	49.87%	57.50%	12.20%
Region 8	59	17	11	5.0%	13.6%	7.3%	55.73%	85.60%	35.10%
Region 9	35	13	11	5.5%	15.1%	11.0%	53.61%	82.56%	23.00%
Region 10	13	6	2	2.7%	11.3%	2.7%	51.04%	66.04%	25.68%

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	121,730	16.2%
Fayette	52,274	6.9%
Warren	25,920	3.4%
Kenton	24,150	3.2%
Boone	20,746	2.8%
Hardin	18,254	2.4%
Daviess	17,306	2.3%
Madison	16,017	2.1%
Laurel	12,916	1.7%
Campbell	12,635	1.7%
Bullitt	12,261	1.6%
Pike	10,852	1.4%
Pulaski	10,579	1.4%
Christian	10,316	1.4%
McCracken	10,267	1.4%
Oldham	10,243	1.4%
Whitley	8,932	1.2%
Scott	8,679	1.2%
Boyd	8,539	1.1%
Nelson	8,456	1.1%
Hopkins	8,406	1.1%
Jessamine	8,190	1.1%
Barren	8,065	1.1%
Henderson	8,053	1.1%
Graves	7,283	1.0%
Knox	7,247	1.0%
Floyd	7,230	1.0%
Franklin	7,192	1.0%
Shelby	7,178	1.0%
Greenup	6,522	0.9%

County	Cases	Percent
Perry	6,240	0.8%
Bell	5,859	0.8%
Muhlenberg	5,734	0.8%
Taylor	5,535	0.7%
Harlan	5,484	0.7%
Boyle	5,435	0.7%
Clark	5,372	0.7%
Calloway	5,195	0.7%
Clay	5,142	0.7%
Logan	5,116	0.7%
Marshall	5,054	0.7%
Grayson	4,841	0.6%
Carter	4,609	0.6%
Montgomery	4,549	0.6%
Mercer	4,540	0.6%
Ohio	4,421	0.6%
Lincoln	4,395	0.6%
Grant	4,244	0.6%
Letcher	3,974	0.5%
Marion	3,964	0.5%
Allen	3,837	0.5%
Rowan	3,809	0.5%
Russell	3,795	0.5%
Johnson	3,786	0.5%
Anderson	3,604	0.5%
Hart	3,587	0.5%
Woodford	3,507	0.5%
Meade	3,490	0.5%
McCreary	3,432	0.5%
Adair	3,416	0.5%

County	Cases	Percent
Harrison	3,384	0.4%
Simpson	3,237	0.4%
Bourbon	3,229	0.4%
Rockcastle	3,213	0.4%
Wayne	3,022	0.4%
Morgan	2,916	0.4%
Spencer	2,914	0.4%
Garrard	2,828	0.4%
Breckinridge	2,820	0.4%
Jackson	2,707	0.4%
Lawrence	2,699	0.4%
Casey	2,672	0.4%
Henry	2,641	0.4%
Lewis	2,607	0.3%
Mason	2,604	0.3%
Powell	2,601	0.3%
Union	2,507	0.3%
Webster	2,489	0.3%
Caldwell	2,455	0.3%
Knott	2,431	0.3%
Green	2,394	0.3%
Larue	2,379	0.3%
Butler	2,363	0.3%
Washington	2,353	0.3%
Monroe	2,300	0.3%
Estill	2,266	0.3%
Magoffin	2,234	0.3%
Leslie	2,211	0.3%
Trigg	2,193	0.3%
Fleming	2,178	0.3%

County	Cases	Percent
Clinton	2,133	0.3%
Pendleton	2,066	0.3%
Breathitt	2,051	0.3%
Lyon	1,974	0.3%
Martin	1,956	0.3%
Carroll	1,940	0.3%
Metcalfe	1,932	0.3%
Todd	1,804	0.2%
Lee	1,779	0.2%
Bath	1,620	0.2%
Edmonson	1,574	0.2%
McLean	1,504	0.2%
Livingston	1,440	0.2%
Hancock	1,415	0.2%
Owen	1,397	0.2%
Elliott	1,351	0.2%
Gallatin	1,286	0.2%
Crittenden	1,268	0.2%
Trimble	1,263	0.2%
Wolfe	1,212	0.2%
Cumberland	1,211	0.2%
Nicholas	1,208	0.2%
Bracken	1,153	0.2%
Owsley	1,021	0.1%
Menifee	857	0.1%
Fulton	776	0.1%
Ballard	707	0.1%
Carlisle	650	0.1%
Hickman	569	0.1%
Robertson	343	0.0%

Total Cases
752,720

New Cases by County

County	Cases	Percent
Jefferson	103	17.6%
Boone	38	6.5%
Fayette	27	4.6%
Wayne	24	4.1%
Kenton	23	3.9%
Taylor	21	3.6%
Daviess	20	3.4%
Franklin	16	2.7%
Warren	15	2.6%
Grant	13	2.2%
Harrison	13	2.2%
Breckinridge	12	2.1%
Campbell	12	2.1%
Hardin	12	2.1%
Madison	12	2.1%
Henry	10	1.7%
Rowan	10	1.7%
Scott	10	1.7%
Hopkins	9	1.5%
Floyd	8	1.4%
Greenup	8	1.4%
Oldham	8	1.4%
Shelby	8	1.4%
Anderson	7	1.2%
Bourbon	7	1.2%
Bullitt	7	1.2%
Jessamine	7	1.2%
McCreary	7	1.2%
Grayson	5	0.9%
Barren	4	0.7%

County	Cases	Percent
Graves	4	0.7%
Henderson	4	0.7%
Logan	4	0.7%
McCracken	4	0.7%
Nelson	4	0.7%
Pike	4	0.7%
Cumberland	3	0.5%
Garrard	3	0.5%
Jackson	3	0.5%
Knott	3	0.5%
Lawrence	3	0.5%
Marion	3	0.5%
Marshall	3	0.5%
Pendleton	3	0.5%
Powell	3	0.5%
Pulaski	3	0.5%
Rockcastle	3	0.5%
Spencer	3	0.5%
Bell	2	0.3%
Carter	2	0.3%
Clark	2	0.3%
Clay	2	0.3%
Fleming	2	0.3%
Hart	2	0.3%
Lee	2	0.3%
Lincoln	2	0.3%
Ohio	2	0.3%
Union	2	0.3%
Whitley	2	0.3%
Adair	1	0.2%

County	Cases	Percent
Bath	1	0.2%
Breathitt	1	0.2%
Butler	1	0.2%
Carlisle	1	0.2%
Casey	1	0.2%
Christian	1	0.2%
Crittenden	1	0.2%
Edmonson	1	0.2%
Estill	1	0.2%
Gallatin	1	0.2%
Hancock	1	0.2%
Johnson	1	0.2%
Knox	1	0.2%
Laurel	1	0.2%
Leslie	1	0.2%
Magoffin	1	0.2%
Mason	1	0.2%
Meade	1	0.2%
Mercer	1	0.2%
Morgan	1	0.2%
Muhlenberg	1	0.2%
Nicholas	1	0.2%
Owen	1	0.2%
Perry	1	0.2%
Simpson	1	0.2%
Woodford	1	0.2%
Allen	0	0.0%
Ballard	0	0.0%
Boyd	0	0.0%
Boyle	0	0.0%

County	Cases	Percent
Bracken	0	0.0%
Caldwell	0	0.0%
Calloway	0	0.0%
Carroll	0	0.0%
Clinton	0	0.0%
Elliott	0	0.0%
Fulton	0	0.0%
Green	0	0.0%
Harlan	0	0.0%
Hickman	0	0.0%
Larue	0	0.0%
Letcher	0	0.0%
Lewis	0	0.0%
Livingston	0	0.0%
Lyon	0	0.0%
McLean	0	0.0%
Martin	0	0.0%
Menifee	0	0.0%
Metcalfe	0	0.0%
Monroe	0	0.0%
Montgomery	0	0.0%
Owsley	0	0.0%
Robertson	0	0.0%
Russell	0	0.0%
Todd	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%
Washington	0	0.0%
Webster	0	0.0%
Wolfe	0	0.0%

Total New Cases
585

Total Deaths by County

County	Deaths	Percent
Jefferson	1,592	15.9%
Fayette	411	4.1%
Hardin	290	2.9%
Daviess	271	2.7%
Kenton	264	2.6%
Warren	259	2.6%
Hopkins	203	2.0%
Boone	195	2.0%
Pike	189	1.9%
McCracken	178	1.8%
Pulaski	176	1.8%
Madison	174	1.7%
Barren	147	1.5%
Christian	131	1.3%
Harlan	131	1.3%
Bullitt	128	1.3%
Graves	126	1.3%
Laurel	126	1.3%
Floyd	111	1.1%
Shelby	110	1.1%
Boyd	107	1.1%
Henderson	104	1.0%
Campbell	101	1.0%
Bell	97	1.0%
Jessamine	96	1.0%
Lincoln	96	1.0%
Oldham	95	1.0%
Perry	95	1.0%
Nelson	94	0.9%
Grayson	93	0.9%

County	Deaths	Percent
Muhlenberg	93	0.9%
Whitley	88	0.9%
Logan	83	0.8%
Ohio	82	0.8%
Taylor	82	0.8%
Boyle	81	0.8%
Greenup	81	0.8%
Franklin	80	0.8%
Marshall	79	0.8%
Adair	78	0.8%
Mercer	75	0.8%
Allen	70	0.7%
Letcher	70	0.7%
Mason	68	0.7%
Hart	64	0.6%
Calloway	61	0.6%
Carter	60	0.6%
Monroe	60	0.6%
Clay	59	0.6%
Montgomery	59	0.6%
Lewis	58	0.6%
Simpson	58	0.6%
Russell	57	0.6%
Wayne	57	0.6%
Knox	54	0.5%
McCreary	54	0.5%
Scott	54	0.5%
Casey	53	0.5%
Larue	51	0.5%
Garrard	50	0.5%

County	Deaths	Percent
Jackson	50	0.5%
Caldwell	49	0.5%
Anderson	48	0.5%
Johnson	48	0.5%
Marion	48	0.5%
Washington	47	0.5%
Livingston	43	0.4%
Metcalfe	42	0.4%
Clark	41	0.4%
Gallatin	41	0.4%
Lawrence	40	0.4%
McLean	40	0.4%
Butler	39	0.4%
Harrison	39	0.4%
Meade	38	0.4%
Webster	38	0.4%
Breckinridge	36	0.4%
Knott	36	0.4%
Martin	36	0.4%
Bourbon	35	0.4%
Crittenden	35	0.4%
Fleming	35	0.4%
Grant	35	0.4%
Union	35	0.4%
Spencer	34	0.3%
Clinton	33	0.3%
Lee	33	0.3%
Todd	32	0.3%
Bath	31	0.3%
Breathitt	31	0.3%

County	Deaths	Percent
Green	31	0.3%
Henry	31	0.3%
Rockcastle	31	0.3%
Rowan	31	0.3%
Edmonson	30	0.3%
Woodford	30	0.3%
Carroll	28	0.3%
Lyon	26	0.3%
Owen	26	0.3%
Magoffin	23	0.2%
Menifee	23	0.2%
Powell	23	0.2%
Trigg	23	0.2%
Ballard	20	0.2%
Leslie	20	0.2%
Pendleton	20	0.2%
Hickman	19	0.2%
Nicholas	19	0.2%
Hancock	18	0.2%
Cumberland	17	0.2%
Trimble	17	0.2%
Fulton	16	0.2%
Robertson	16	0.2%
Owsley	15	0.2%
Carlisle	12	0.1%
Estill	12	0.1%
Wolfe	11	0.1%
Bracken	10	0.1%
Morgan	10	0.1%
Elliott	8	0.1%

Total Deaths
9,993

Incidence Rates by County

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

County	Rate
Powell	48.5
Carroll	44.3
Jackson	43.9
Breckinridge	43.3
Rowan	42.1
Grant	41.0
Greenup	40.7
Robertson	40.7
Lee	40.5
Gallatin	40.3
Magoffin	39.9
Harrison	39.3
Hopkins	38.0
Perry	36.6
Martin	35.7
Bourbon	35.4
Floyd	34.9
Harlan	34.6
Daviess	32.8
Cumberland	32.4
Trigg	32.2
Wolfe	31.9
Nelson	31.8
Graves	31.8
Lawrence	31.7
Leslie	30.4
Trimble	30.4
Franklin	30.3
Clinton	29.4
Letcher	28.5

County	Rate
Johnson	28.3
Spencer	28.1
Marion	27.4
Rockcastle	27.4
Taylor	27.2
Carlisle	27.0
Boyd	26.9
Caldwell	26.9
Hart	26.3
Boone	26.1
Washington	26.0
Owsley	25.9
Pike	25.2
Barren	24.9
Lewis	24.8
Bracken	24.1
Edmonson	23.5
Fleming	23.5
Grayson	23.2
Simpson	23.1
Kenton	22.8
Garrard	22.6
Breathitt	22.6
Henry	22.1
Madison	21.8
Scott	21.8
Henderson	21.5
Ohio	20.8
Jefferson	20.5
Warren	20.2

County	Rate
Monroe	20.1
Boyle	20.0
Metcalfe	19.9
Shelby	19.8
Jessamine	19.8
Crittenden	19.5
Hardin	19.3
Campbell	19.1
Mercer	18.9
Clay	18.7
Muhlenberg	18.7
Bell	18.7
McLean	18.6
Pendleton	18.6
Bullitt	18.5
McCreary	18.2
Whitley	18.1
Webster	17.7
Menifee	17.6
Anderson	17.0
Hancock	16.4
McCracken	16.4
Ballard	16.3
Oldham	16.3
Estill	16.2
Fayette	16.1
Owen	15.7
Butler	15.5
Laurel	15.3
Lyon	13.9

County	Rate
Woodford	13.9
Larue	13.9
Clark	13.8
Green	13.1
Hickman	13.0
Union	12.9
Carter	12.8
Knott	12.5
Adair	11.2
Mason	10.9
Meade	10.5
Lincoln	10.5
Christian	10.1
Knox	10.1
Casey	9.7
Fulton	9.6
Logan	9.5
Allen	9.4
Bath	9.1
Russell	8.8
Pulaski	8.1
Montgomery	8.1
Livingston	7.8
Wayne	7.7
Elliott	7.6
Todd	7.0
Marshall	6.9
Calloway	6.6
Morgan	6.4
Nicholas	5.9

Current Overall Incidence Rate
21.18 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.