

KY COVID-19 Report 17NOV21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	766,830	544,321	222,509
Deaths	10,354	9,149	1,205
New Cases	2,195	1,103	1,092
New Cases 18 and Under	642	252	390
Total New Deaths	36	35	1

Duplicates and records not meeting case criteria removed since last report: 51

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
53,219	6.9%	0-9	0.0%	2
105,187	13.7%	10-19	0.1%	6
131,042	17.1%	20-29	0.4%	37
118,813	15.5%	30-39	1.2%	121
110,824	14.5%	40-49	3.6%	377
101,716	13.3%	50-59	9.1%	947
76,157	9.9%	60-69	19.5%	2,022
44,362	5.8%	70-79	27.0%	2,793
25,267	3.3%	80+	39.1%	4,049
243	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,105	0.3%	American Indian	0.1%	12
5,616	0.9%	Asian	0.5%	48
49,977	7.8%	Black	7.3%	725
381	0.1%	Pacific Islander	0.1%	7
553,578	85.9%	White	89.3%	8,831
33,135	5.1%	Multiracial	2.7%	267

Cases	Case Percent	Ethnicity	Death Percent	Deaths
28,177	4.6%	Hispanic	1.6%	151
585,193	95.4%	Non-Hispanic	98.4%	9,473

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.1% 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
5,337	85,592	6.24%

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
10,269,681	7,582,224	399,591	2,035,539	932,701	638,774	53,288	240,639

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	32,141	4.19%
Ever ICU	6,294	0.82%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	757
ICU	200
On Ventilator	100

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,765	4,251	67.3%
ICU Beds	1,235	153	89.0%
Ventilators	525	1,377	27.6%

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	23	14	4	3.0%	16.9%	4.4%	56.46%	85.54%	17.58%
Region 2	38	9	6	4.9%	13.0%	7.0%	62.78%	86.96%	26.74%
Region 3	276	63	26	7.4%	16.7%	5.8%	65.37%	90.74%	28.54%
Region 4	39	12	5	4.7%	14.1%	3.8%	62.48%	96.47%	15.27%
Region 5	152	42	25	5.6%	11.8%	4.4%	81.10%	92.72%	35.82%
Region 6	72	18	10	6.0%	22.5%	7.9%	79.22%	93.75%	26.77%
Region 7	41	11	6	6.5%	16.7%	4.9%	73.77%	66.67%	16.26%
Region 8	64	14	10	5.4%	11.3%	6.5%	52.76%	93.55%	31.17%
Region 9	34	9	6	4.9%	10.2%	5.9%	55.38%	71.59%	11.88%
Region 10	18	8	2	3.7%	13.8%	2.7%	53.80%	86.21%	28.77%

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	123,565	16.1%
Fayette	52,935	6.9%
Warren	26,350	3.4%
Kenton	24,697	3.2%
Boone	21,244	2.8%
Hardin	18,595	2.4%
Daviess	17,690	2.3%
Madison	16,367	2.1%
Laurel	13,069	1.7%
Campbell	12,906	1.7%
Bullitt	12,515	1.6%
Pike	11,026	1.4%
Pulaski	10,941	1.4%
Christian	10,442	1.4%
McCracken	10,416	1.4%
Oldham	10,398	1.4%
Whitley	9,047	1.2%
Scott	8,862	1.2%
Boyd	8,750	1.1%
Hopkins	8,672	1.1%
Nelson	8,603	1.1%
Jessamine	8,353	1.1%
Barren	8,260	1.1%
Henderson	8,157	1.1%
Franklin	7,379	1.0%
Graves	7,351	1.0%
Shelby	7,348	1.0%
Floyd	7,323	1.0%
Knox	7,289	1.0%
Greenup	6,664	0.9%

County	Cases	Percent
Perry	6,342	0.8%
Bell	5,909	0.8%
Muhlenberg	5,795	0.8%
Taylor	5,716	0.7%
Harlan	5,585	0.7%
Boyle	5,550	0.7%
Clark	5,467	0.7%
Calloway	5,261	0.7%
Logan	5,170	0.7%
Clay	5,168	0.7%
Marshall	5,114	0.7%
Grayson	4,915	0.6%
Carter	4,706	0.6%
Montgomery	4,662	0.6%
Mercer	4,613	0.6%
Ohio	4,476	0.6%
Lincoln	4,438	0.6%
Grant	4,369	0.6%
Letcher	4,050	0.5%
Marion	4,033	0.5%
Russell	3,912	0.5%
Rowan	3,908	0.5%
Allen	3,876	0.5%
Johnson	3,839	0.5%
Anderson	3,669	0.5%
Hart	3,646	0.5%
Woodford	3,580	0.5%
McCreary	3,568	0.5%
Adair	3,539	0.5%
Meade	3,538	0.5%

County	Cases	Percent
Harrison	3,499	0.5%
Bourbon	3,360	0.4%
Simpson	3,311	0.4%
Rockcastle	3,268	0.4%
Wayne	3,180	0.4%
Breckinridge	2,991	0.4%
Spencer	2,986	0.4%
Morgan	2,956	0.4%
Garrard	2,877	0.4%
Jackson	2,771	0.4%
Lawrence	2,743	0.4%
Casey	2,729	0.4%
Henry	2,719	0.4%
Powell	2,692	0.4%
Lewis	2,663	0.3%
Mason	2,655	0.3%
Union	2,523	0.3%
Webster	2,508	0.3%
Caldwell	2,481	0.3%
Knott	2,476	0.3%
Green	2,451	0.3%
Butler	2,424	0.3%
Larue	2,416	0.3%
Washington	2,411	0.3%
Monroe	2,367	0.3%
Magoffin	2,338	0.3%
Estill	2,311	0.3%
Leslie	2,248	0.3%
Trigg	2,246	0.3%
Fleming	2,243	0.3%

County	Cases	Percent
Clinton	2,200	0.3%
Pendleton	2,108	0.3%
Breathitt	2,075	0.3%
Martin	2,003	0.3%
Carroll	1,993	0.3%
Lyon	1,989	0.3%
Metcalfe	1,961	0.3%
Todd	1,854	0.2%
Lee	1,787	0.2%
Bath	1,685	0.2%
Edmonson	1,597	0.2%
McLean	1,529	0.2%
Livingston	1,452	0.2%
Owen	1,440	0.2%
Hancock	1,439	0.2%
Elliott	1,369	0.2%
Gallatin	1,304	0.2%
Trimble	1,292	0.2%
Crittenden	1,291	0.2%
Cumberland	1,278	0.2%
Wolfe	1,240	0.2%
Nicholas	1,227	0.2%
Bracken	1,211	0.2%
Owsley	1,027	0.1%
Menifee	877	0.1%
Fulton	796	0.1%
Ballard	717	0.1%
Carlisle	667	0.1%
Hickman	580	0.1%
Robertson	362	0.0%

Total Cases
766,830

New Cases by County

County	Cases	Percent
Jefferson	270	12.3%
Kenton	87	4.0%
Boone	76	3.5%
Fayette	75	3.4%
Daviess	63	2.9%
Madison	61	2.8%
Warren	59	2.7%
Hopkins	58	2.6%
Campbell	53	2.4%
Hardin	47	2.1%
Barren	41	1.9%
Bullitt	38	1.7%
Christian	38	1.7%
Pike	33	1.5%
Nelson	31	1.4%
Boyd	26	1.2%
Montgomery	26	1.2%
Bourbon	24	1.1%
Boyle	24	1.1%
Henderson	24	1.1%
Pulaski	24	1.1%
Shelby	24	1.1%
Carter	23	1.0%
McCracken	23	1.0%
Scott	23	1.0%
Breckinridge	22	1.0%
Taylor	22	1.0%
Franklin	21	1.0%
Grant	21	1.0%
Knox	21	1.0%

County	Cases	Percent
Adair	20	0.9%
Greenup	20	0.9%
Calloway	19	0.9%
Magoffin	19	0.9%
Rockcastle	19	0.9%
Cumberland	18	0.8%
Oldham	18	0.8%
Spencer	18	0.8%
Harlan	17	0.8%
Marion	17	0.8%
Anderson	16	0.7%
Butler	16	0.7%
Fleming	16	0.7%
Floyd	16	0.7%
Laurel	16	0.7%
Marshall	16	0.7%
Russell	16	0.7%
Washington	16	0.7%
McCreary	15	0.7%
Martin	15	0.7%
Hart	14	0.6%
Jackson	14	0.6%
Harrison	13	0.6%
Henry	13	0.6%
Morgan	13	0.6%
Simpson	13	0.6%
Wayne	13	0.6%
Bracken	12	0.5%
Lewis	12	0.5%
Rowan	12	0.5%

County	Cases	Percent
Clinton	11	0.5%
Graves	11	0.5%
Jessamine	11	0.5%
Lincoln	11	0.5%
Muhlenberg	11	0.5%
Ohio	11	0.5%
Bath	10	0.5%
Larue	10	0.5%
Leslie	10	0.5%
Perry	10	0.5%
Todd	10	0.5%
Carroll	9	0.4%
Grayson	9	0.4%
Johnson	9	0.4%
Letcher	9	0.4%
Logan	9	0.4%
Powell	9	0.4%
Whitley	9	0.4%
Mercer	8	0.4%
Woodford	8	0.4%
Garrard	7	0.3%
Trimble	7	0.3%
Casey	6	0.3%
Clark	6	0.3%
Green	6	0.3%
McLean	6	0.3%
Mason	6	0.3%
Meade	6	0.3%
Metcalfe	6	0.3%
Robertson	6	0.3%

County	Cases	Percent
Allen	5	0.2%
Clay	5	0.2%
Edmonson	5	0.2%
Elliott	5	0.2%
Lawrence	5	0.2%
Monroe	5	0.2%
Nicholas	5	0.2%
Owen	5	0.2%
Webster	5	0.2%
Carlisle	4	0.2%
Gallatin	4	0.2%
Trigg	4	0.2%
Wolfe	4	0.2%
Bell	3	0.1%
Breathitt	3	0.1%
Estill	3	0.1%
Owsley	3	0.1%
Fulton	2	0.1%
Hancock	2	0.1%
Hickman	2	0.1%
Knott	2	0.1%
Lyon	2	0.1%
Pendleton	2	0.1%
Ballard	1	0.0%
Caldwell	1	0.0%
Menifee	1	0.0%
Crittenden	0	0.0%
Lee	0	0.0%
Livingston	0	0.0%
Union	0	0.0%

Total New Cases
2,195

Total Deaths by County

County	Deaths	Percent
Jefferson	1,646	15.9%
Fayette	425	4.1%
Hardin	297	2.9%
Daviess	272	2.6%
Kenton	269	2.6%
Warren	267	2.6%
Hopkins	206	2.0%
Boone	200	1.9%
Pike	198	1.9%
Madison	188	1.8%
Pulaski	184	1.8%
McCracken	181	1.7%
Barren	152	1.5%
Laurel	135	1.3%
Bullitt	134	1.3%
Christian	133	1.3%
Harlan	133	1.3%
Graves	128	1.2%
Floyd	116	1.1%
Shelby	112	1.1%
Perry	111	1.1%
Boyd	109	1.1%
Henderson	108	1.0%
Campbell	107	1.0%
Jessamine	100	1.0%
Lincoln	100	1.0%
Bell	99	1.0%
Nelson	97	0.9%
Grayson	96	0.9%
Oldham	95	0.9%

County	Deaths	Percent
Muhlenberg	94	0.9%
Whitley	93	0.9%
Logan	88	0.8%
Franklin	87	0.8%
Taylor	86	0.8%
Boyle	84	0.8%
Greenup	84	0.8%
Ohio	84	0.8%
Adair	81	0.8%
Marshall	80	0.8%
Mercer	76	0.7%
Letcher	71	0.7%
Mason	71	0.7%
Allen	70	0.7%
Hart	69	0.7%
Carter	65	0.6%
Calloway	62	0.6%
Monroe	62	0.6%
Clay	61	0.6%
Simpson	61	0.6%
Wayne	61	0.6%
Knox	60	0.6%
Montgomery	60	0.6%
Lewis	58	0.6%
McCreary	58	0.6%
Russell	57	0.6%
Scott	57	0.6%
Casey	56	0.5%
Larue	53	0.5%
Garrard	51	0.5%

County	Deaths	Percent
Jackson	51	0.5%
Anderson	50	0.5%
Caldwell	50	0.5%
Johnson	50	0.5%
Marion	49	0.5%
Washington	47	0.5%
Livingston	44	0.4%
Clark	43	0.4%
Metcalfe	43	0.4%
Knott	42	0.4%
Lawrence	42	0.4%
Gallatin	41	0.4%
McLean	41	0.4%
Butler	40	0.4%
Harrison	40	0.4%
Meade	40	0.4%
Breathitt	38	0.4%
Webster	38	0.4%
Bourbon	36	0.3%
Breckinridge	36	0.3%
Fleming	36	0.3%
Grant	36	0.3%
Martin	36	0.3%
Union	36	0.3%
Crittenden	35	0.3%
Spencer	35	0.3%
Lee	34	0.3%
Clinton	33	0.3%
Green	33	0.3%
Rockcastle	33	0.3%

County	Deaths	Percent
Rowan	33	0.3%
Edmonson	32	0.3%
Henry	32	0.3%
Todd	32	0.3%
Bath	31	0.3%
Woodford	30	0.3%
Carroll	29	0.3%
Leslie	29	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%
Pendleton	21	0.2%
Ballard	20	0.2%
Hickman	20	0.2%
Nicholas	20	0.2%
Trimble	19	0.2%
Cumberland	18	0.2%
Hancock	18	0.2%
Owsley	18	0.2%
Fulton	17	0.2%
Robertson	16	0.2%
Estill	14	0.1%
Bracken	12	0.1%
Carlisle	12	0.1%
Wolfe	12	0.1%
Morgan	10	0.1%
Elliott	9	0.1%

Total Deaths
10,354

Incidence Rates by County

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

County	Rate
Magoffin	98.7
Breckinridge	82.3
Robertson	81.3
Bourbon	72.2
Monroe	61.7
Powell	61.3
Harrison	58.2
Jackson	54.7
Butler	53.2
Bath	51.4
Montgomery	50.7
Cumberland	49.7
Lewis	49.5
Henry	45.2
Barren	44.9
Martin	43.4
Owen	41.9
Rowan	41.5
Carroll	40.3
Simpson	40.0
Wolfe	39.9
Hopkins	39.6
Daviess	38.8
Marion	38.5
Madison	37.9
Spencer	37.7
Boyd	36.7
Washington	36.6
Boyle	36.6
Fleming	36.3

County	Rate
Bracken	36.1
Boone	35.2
Carter	34.7
Greenup	33.8
Warren	33.8
Trimble	33.7
Carlisle	33.0
Harlan	33.0
Nelson	32.4
Mercer	31.9
Hardin	31.3
Kenton	31.2
Hancock	31.1
Knott	30.9
Rockcastle	30.8
Perry	30.5
Bullitt	30.4
Leslie	30.4
Mason	30.1
Shelby	30.0
Garrard	29.9
Jessamine	29.8
Larue	29.8
McLean	29.5
Woodford	29.4
Scott	29.3
Hart	29.3
Franklin	28.9
Taylor	28.8
Letcher	28.5

County	Rate
Pendleton	28.4
Russell	27.9
McCreary	27.4
Trigg	27.3
Lawrence	27.0
Metcalfe	27.0
Morgan	26.8
Campbell	26.4
Fulton	26.3
Knox	26.1
Adair	26.0
Pike	25.7
Grant	25.1
Gallatin	24.2
Floyd	24.1
Jefferson	24.0
Henderson	24.0
Laurel	23.7
Oldham	23.3
Estill	23.3
Ohio	23.2
Johnson	22.5
Clinton	22.4
Webster	22.1
Graves	21.5
Anderson	21.4
Whitley	21.3
Logan	20.6
Grayson	20.0
Menifee	19.8

County	Rate
Fayette	19.7
McCracken	19.7
Nicholas	19.7
Edmonson	18.8
Muhlenberg	18.2
Marshall	17.5
Calloway	17.2
Caldwell	16.8
Crittenden	16.2
Owsley	16.2
Allen	16.1
Casey	15.9
Green	15.7
Lyon	15.7
Elliott	15.2
Lincoln	14.5
Christian	14.4
Bell	14.3
Todd	13.9
Meade	13.5
Pulaski	13.4
Hickman	13.0
Breathitt	12.4
Clay	12.2
Union	11.9
Clark	10.6
Livingston	9.3
Wayne	9.1
Ballard	9.1
Lee	7.7

Current Overall Incidence Rate
27.94 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.