

KY COVID-19 Report

05NOV21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	750,985	535,520	215,465
Deaths	9,939	8,782	1,157
New Cases	1,421	803	618
New Cases 18 and Under	431	192	239
Total New Deaths	53	44	9

Duplicates and records not meeting case criteria removed since last report: 32

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
51,177	6.8%	0-9	0.0%	2
102,433	13.6%	10-19	0.0%	4
128,828	17.2%	20-29	0.3%	33
116,387	15.5%	30-39	1.1%	113
108,705	14.5%	40-49	3.6%	358
99,847	13.3%	50-59	8.9%	881
74,796	10.0%	60-69	19.3%	1,919
43,634	5.8%	70-79	27.1%	2,691
24,939	3.3%	80+	39.6%	3,938
239	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,008	0.3%	American Indian	0.1%	11
5,517	0.9%	Asian	0.5%	44
49,171	7.8%	Black	7.3%	695
381	0.1%	Pacific Islander	0.1%	6
542,220	85.8%	White	89.4%	8,485
32,444	5.1%	Multiracial	2.7%	252

Cases	Case Percent	Ethnicity	Death Percent	Deaths
27,737	4.6%	Hispanic	1.5%	140
573,201	95.4%	Non-Hispanic	98.5%	9,097

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
3,969	76,439	5.19%

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
9,995,779	7,417,658	397,448	1,938,789	913,303	628,063	52,674	232,566

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	31,685	4.22%
Ever ICU	6,200	0.83%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	726
ICU	219
On Ventilator	128

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,734	4,285	67.1%
ICU Beds	1,230	184	87.0%
Ventilators	625	1,276	32.9%

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	25	14	6	3.3%	19.4%	6.3%	56.82%	93.06%	13.54%
Region 2	52	19	14	6.8%	30.2%	16.3%	62.22%	92.06%	38.37%
Region 3	249	72	40	6.7%	18.9%	8.8%	71.05%	87.37%	35.40%
Region 4	21	6	3	2.6%	7.7%	2.3%	61.68%	89.74%	13.74%
Region 5	134	40	24	4.8%	11.0%	4.3%	73.82%	91.78%	42.55%
Region 6	59	12	9	4.9%	14.5%	7.5%	80.30%	93.98%	42.50%
Region 7	49	13	7	7.6%	15.7%	5.7%	65.63%	60.24%	16.26%
Region 8	68	17	10	5.7%	12.9%	6.5%	52.72%	85.61%	32.47%
Region 9	45	16	11	6.8%	15.2%	11.1%	55.10%	77.14%	19.19%
Region 10	24	10	4	5.0%	18.9%	5.3%	51.87%	86.79%	27.63%

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	121,482	16.2%
Fayette	52,201	7.0%
Warren	25,865	3.4%
Kenton	24,090	3.2%
Boone	20,668	2.8%
Hardin	18,220	2.4%
Daviess	17,244	2.3%
Madison	15,992	2.1%
Laurel	12,882	1.7%
Campbell	12,602	1.7%
Bullitt	12,237	1.6%
Pike	10,835	1.4%
Pulaski	10,521	1.4%
Christian	10,311	1.4%
McCracken	10,255	1.4%
Oldham	10,245	1.4%
Whitley	8,960	1.2%
Scott	8,641	1.2%
Boyd	8,530	1.1%
Nelson	8,439	1.1%
Hopkins	8,381	1.1%
Jessamine	8,171	1.1%
Barren	8,049	1.1%
Henderson	8,037	1.1%
Graves	7,247	1.0%
Knox	7,227	1.0%
Floyd	7,207	1.0%
Franklin	7,161	1.0%
Shelby	7,142	1.0%
Greenup	6,508	0.9%

County	Cases	Percent
Perry	6,230	0.8%
Bell	5,854	0.8%
Muhlenberg	5,728	0.8%
Taylor	5,502	0.7%
Harlan	5,470	0.7%
Boyle	5,421	0.7%
Clark	5,356	0.7%
Calloway	5,194	0.7%
Clay	5,139	0.7%
Logan	5,111	0.7%
Marshall	5,049	0.7%
Grayson	4,825	0.6%
Carter	4,603	0.6%
Montgomery	4,546	0.6%
Mercer	4,537	0.6%
Ohio	4,409	0.6%
Lincoln	4,393	0.6%
Grant	4,212	0.6%
Letcher	3,965	0.5%
Marion	3,958	0.5%
Allen	3,836	0.5%
Rowan	3,786	0.5%
Johnson	3,784	0.5%
Russell	3,774	0.5%
Anderson	3,584	0.5%
Hart	3,580	0.5%
Woodford	3,498	0.5%
Meade	3,486	0.5%
McCreary	3,406	0.5%
Adair	3,405	0.5%

County	Cases	Percent
Harrison	3,356	0.4%
Simpson	3,226	0.4%
Bourbon	3,216	0.4%
Rockcastle	3,206	0.4%
Wayne	2,994	0.4%
Morgan	2,914	0.4%
Spencer	2,907	0.4%
Garrard	2,824	0.4%
Breckinridge	2,781	0.4%
Jackson	2,701	0.4%
Lawrence	2,689	0.4%
Casey	2,667	0.4%
Henry	2,628	0.3%
Lewis	2,606	0.3%
Mason	2,600	0.3%
Powell	2,594	0.3%
Union	2,503	0.3%
Webster	2,488	0.3%
Caldwell	2,450	0.3%
Knott	2,427	0.3%
Green	2,390	0.3%
Larue	2,376	0.3%
Butler	2,363	0.3%
Washington	2,349	0.3%
Monroe	2,298	0.3%
Estill	2,261	0.3%
Magoffin	2,225	0.3%
Leslie	2,209	0.3%
Trigg	2,186	0.3%
Fleming	2,171	0.3%

County	Cases	Percent
Clinton	2,129	0.3%
Pendleton	2,060	0.3%
Breathitt	2,046	0.3%
Lyon	1,974	0.3%
Martin	1,956	0.3%
Carroll	1,934	0.3%
Metcalfe	1,932	0.3%
Todd	1,794	0.2%
Lee	1,777	0.2%
Bath	1,616	0.2%
Edmonson	1,569	0.2%
McLean	1,502	0.2%
Livingston	1,439	0.2%
Hancock	1,413	0.2%
Owen	1,396	0.2%
Elliott	1,350	0.2%
Gallatin	1,282	0.2%
Crittenden	1,265	0.2%
Trimble	1,261	0.2%
Wolfe	1,209	0.2%
Cumberland	1,205	0.2%
Nicholas	1,205	0.2%
Bracken	1,150	0.2%
Owsley	1,021	0.1%
Menifee	857	0.1%
Fulton	774	0.1%
Ballard	707	0.1%
Carlisle	647	0.1%
Hickman	569	0.1%
Robertson	341	0.0%

Total Cases
750,985

New Cases by County

County	Cases	Percent
Jefferson	226	15.9%
Fayette	63	4.4%
Kenton	45	3.2%
Boone	44	3.1%
Warren	40	2.8%
Daviess	37	2.6%
Hopkins	35	2.5%
McCracken	33	2.3%
Campbell	30	2.1%
Madison	30	2.1%
Rowan	29	2.0%
Hardin	26	1.8%
Nelson	23	1.6%
Scott	23	1.6%
Boyd	22	1.5%
Pike	21	1.5%
Perry	20	1.4%
Bullitt	18	1.3%
Christian	17	1.2%
Floyd	17	1.2%
Oldham	17	1.2%
Johnson	16	1.1%
Adair	15	1.1%
Pulaski	15	1.1%
Barren	14	1.0%
Carroll	14	1.0%
Clinton	14	1.0%
Franklin	14	1.0%
Graves	14	1.0%
Harlan	14	1.0%

County	Cases	Percent
Henderson	14	1.0%
Powell	14	1.0%
Breathitt	13	0.9%
Clark	13	0.9%
Greenup	13	0.9%
Calloway	12	0.8%
Grant	12	0.8%
Cumberland	11	0.8%
Bourbon	10	0.7%
Breckinridge	10	0.7%
Jessamine	10	0.7%
Montgomery	10	0.7%
Shelby	10	0.7%
Anderson	9	0.6%
Harrison	9	0.6%
Lewis	9	0.6%
Simpson	9	0.6%
Garrard	8	0.6%
Laurel	8	0.6%
Lawrence	8	0.6%
Mercer	8	0.6%
Todd	8	0.6%
Wayne	8	0.6%
Boyle	7	0.5%
Jackson	7	0.5%
Letcher	7	0.5%
Ohio	7	0.5%
Taylor	7	0.5%
Bath	6	0.4%
Bell	6	0.4%

County	Cases	Percent
Casey	6	0.4%
Edmonson	6	0.4%
Grayson	6	0.4%
Hart	6	0.4%
Lee	6	0.4%
Leslie	6	0.4%
Spencer	6	0.4%
Trigg	6	0.4%
Wolfe	6	0.4%
Caldwell	5	0.4%
Green	5	0.4%
Lincoln	5	0.4%
Lyon	5	0.4%
Meade	5	0.4%
Washington	5	0.4%
Whitley	5	0.4%
Allen	4	0.3%
Bracken	4	0.3%
Butler	4	0.3%
Gallatin	4	0.3%
Livingston	4	0.3%
Martin	4	0.3%
Muhlenberg	4	0.3%
Nicholas	4	0.3%
Robertson	4	0.3%
Rockcastle	4	0.3%
Webster	4	0.3%
Ballard	3	0.2%
Clay	3	0.2%
Crittenden	3	0.2%

County	Cases	Percent
Knott	3	0.2%
Marion	3	0.2%
Menifee	3	0.2%
Owen	3	0.2%
Pendleton	3	0.2%
Woodford	3	0.2%
Carter	2	0.1%
Fleming	2	0.1%
Knox	2	0.1%
Larue	2	0.1%
Logan	2	0.1%
McCreary	2	0.1%
McLean	2	0.1%
Magoffin	2	0.1%
Mason	2	0.1%
Monroe	2	0.1%
Owsley	2	0.1%
Trimble	2	0.1%
Carlisle	1	0.1%
Elliott	1	0.1%
Estill	1	0.1%
Henry	1	0.1%
Marshall	1	0.1%
Morgan	1	0.1%
Russell	1	0.1%
Union	1	0.1%
Fulton	0	0.0%
Hancock	0	0.0%
Hickman	0	0.0%
Metcalfe	0	0.0%

Total New Cases
1,421

Total Deaths by County

County	Deaths	Percent
Jefferson	1,588	16.0%
Fayette	411	4.1%
Hardin	287	2.9%
Daviess	271	2.7%
Kenton	264	2.7%
Warren	256	2.6%
Hopkins	203	2.0%
Boone	195	2.0%
Pike	188	1.9%
McCracken	178	1.8%
Pulaski	176	1.8%
Madison	167	1.7%
Barren	147	1.5%
Harlan	131	1.3%
Christian	129	1.3%
Bullitt	128	1.3%
Graves	126	1.3%
Laurel	126	1.3%
Floyd	111	1.1%
Shelby	110	1.1%
Boyd	105	1.1%
Campbell	101	1.0%
Henderson	101	1.0%
Bell	96	1.0%
Jessamine	95	1.0%
Oldham	95	1.0%
Perry	94	0.9%
Grayson	93	0.9%
Lincoln	93	0.9%
Muhlenberg	93	0.9%

County	Deaths	Percent
Nelson	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	77	0.8%
Mercer	75	0.8%
Allen	70	0.7%
Letcher	70	0.7%
Mason	68	0.7%
Hart	63	0.6%
Calloway	60	0.6%
Carter	60	0.6%
Monroe	60	0.6%
Clay	59	0.6%
Montgomery	58	0.6%
Lewis	57	0.6%
Russell	57	0.6%
Wayne	57	0.6%
Simpson	56	0.6%
McCreary	54	0.5%
Scott	54	0.5%
Casey	53	0.5%
Knox	53	0.5%
Larue	51	0.5%
Jackson	50	0.5%

County	Deaths	Percent
Caldwell	49	0.5%
Garrard	49	0.5%
Anderson	48	0.5%
Johnson	48	0.5%
Marion	48	0.5%
Washington	47	0.5%
Livingston	43	0.4%
Metcalfe	43	0.4%
Gallatin	41	0.4%
Clark	40	0.4%
Lawrence	40	0.4%
McLean	40	0.4%
Harrison	39	0.4%
Butler	37	0.4%
Meade	37	0.4%
Webster	37	0.4%
Breckinridge	36	0.4%
Knott	36	0.4%
Bourbon	35	0.4%
Crittenden	35	0.4%
Fleming	35	0.4%
Grant	35	0.4%
Martin	35	0.4%
Spencer	34	0.3%
Union	34	0.3%
Clinton	33	0.3%
Lee	33	0.3%
Todd	32	0.3%
Bath	31	0.3%
Green	31	0.3%

County	Deaths	Percent
Rockcastle	31	0.3%
Breathitt	30	0.3%
Edmonson	30	0.3%
Rowan	30	0.3%
Henry	29	0.3%
Woodford	29	0.3%
Carroll	28	0.3%
Lyon	26	0.3%
Owen	25	0.3%
Magoffin	23	0.2%
Menifee	23	0.2%
Powell	23	0.2%
Trigg	23	0.2%
Ballard	20	0.2%
Pendleton	20	0.2%
Hickman	19	0.2%
Leslie	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
9,939

Incidence Rates by County

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

County	Rate
Lee	54.0
Powell	49.7
Jackson	47.2
Rowan	46.1
Trimble	45.5
Martin	43.4
Greenup	42.3
Carroll	41.7
Trigg	37.1
Hopkins	36.1
Gallatin	35.4
Lewis	34.4
Perry	34.4
Harlan	34.1
Robertson	33.9
Owsley	32.4
Wolfe	31.9
Nelson	31.8
Leslie	31.8
Bourbon	31.8
Daviess	31.4
Caldwell	31.4
Letcher	31.2
Floyd	30.9
Boyd	30.9
Clinton	30.8
Magoffin	30.5
Marion	30.4
Johnson	30.3
Spencer	29.5

County	Rate
Franklin	29.1
Grant	27.4
Lawrence	27.0
Taylor	26.6
Barren	26.5
Harrison	25.7
Rockcastle	25.7
Hart	25.5
Grayson	25.4
Pike	24.9
Boone	24.9
Edmonson	24.7
Kenton	24.2
Carlisle	24.0
Cumberland	23.8
McLean	23.3
Madison	23.0
Hancock	22.9
Metcalfe	22.7
Breathitt	22.6
Washington	22.4
Boyle	22.3
Breckinridge	22.3
Muhlenberg	21.9
Garrard	21.8
Hardin	21.6
Fleming	21.6
Webster	21.0
Bracken	20.6
Jefferson	20.6

County	Rate
Pendleton	20.6
Monroe	20.1
Butler	20.0
Menifee	19.8
Clark	19.7
Graves	19.6
Mercer	19.5
Crittenden	19.5
Campbell	19.1
Warren	18.9
Jessamine	18.7
Bullitt	18.7
Bell	18.7
Simpson	18.5
Ohio	18.5
Owen	18.3
Scott	18.3
Green	18.3
Ballard	18.1
Henderson	18.0
Clay	17.9
Whitley	17.7
Lyon	17.4
Shelby	16.9
Oldham	16.7
McCracken	16.6
McCreary	16.6
Fayette	16.5
Estill	16.2
Henry	15.9

County	Rate
Laurel	15.5
Larue	14.9
Knott	14.5
Carter	13.9
Russell	13.6
Hickman	13.0
Mason	12.6
Adair	11.9
Calloway	11.7
Woodford	11.2
Logan	11.1
Union	10.9
Allen	10.7
Anderson	10.7
Casey	10.6
Meade	10.5
Lincoln	10.5
Christian	10.1
Elliott	9.5
Pulaski	8.6
Knox	8.3
Bath	8.0
Wayne	7.7
Montgomery	7.6
Marshall	7.3
Fulton	7.2
Todd	7.0
Livingston	6.2
Nicholas	5.9
Morgan	4.3

Current Overall Incidence Rate
21.05 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.