

KY COVID-19 Report

13NOV21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	761,487	541,429	220,058
Deaths	10,259	9,062	1,197
New Cases	1,561	870	691
New Cases 18 and Under	410	201	209
Total New Deaths	45	39	6

Duplicates and records not meeting case criteria removed since last report: 9

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
52,555	6.9%	0-9	0.0%	2
104,306	13.7%	10-19	0.1%	6
130,333	17.1%	20-29	0.4%	36
117,962	15.5%	30-39	1.2%	121
110,103	14.5%	40-49	3.6%	373
101,058	13.3%	50-59	9.0%	927
75,679	9.9%	60-69	19.5%	2,002
44,096	5.8%	70-79	27.0%	2,770
25,153	3.3%	80+	39.2%	4,022
242	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,077	0.3%	American Indian	0.1%	12
5,587	0.9%	Asian	0.5%	46
49,745	7.8%	Black	7.3%	719
381	0.1%	Pacific Islander	0.1%	7
549,814	85.8%	White	89.3%	8,753
32,927	5.1%	Multiracial	2.7%	261

Cases	Case Percent	Ethnicity	Death Percent	Deaths
28,045	4.6%	Hispanic	1.5%	145
581,068	95.4%	Non-Hispanic	98.5%	9,393

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 93.0% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
5,064	91,234	5.55%

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
10,184,987	7,532,436	399,061	2,004,363	926,098	635,330	53,165	237,603

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	31,939	4.19%
Ever ICU	6,259	0.82%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	728
ICU	205
On Ventilator	108

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,126	3,894	70.1%
ICU Beds	1,255	149	89.4%
Ventilators	591	1,310	31.1%

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	18	4	3.0%	21.2%	4.2%	62.19%	97.65%	15.63%
Region 2	45	12	10	5.8%	17.6%	11.6%	63.64%	91.18%	24.42%
Region 3	242	60	25	6.5%	15.8%	5.6%	72.14%	85.53%	28.57%
Region 4	28	9	5	3.2%	11.3%	3.8%	59.03%	95.00%	20.61%
Region 5	151	34	19	5.5%	9.0%	3.4%	76.09%	89.92%	40.67%
Region 6	70	17	11	5.8%	22.1%	8.8%	83.08%	94.81%	38.40%
Region 7	41	14	9	6.6%	22.6%	7.3%	73.44%	77.42%	18.70%
Region 8	74	19	15	6.2%	15.0%	9.7%	65.66%	98.43%	38.31%
Region 9	35	13	7	5.5%	14.8%	7.1%	57.34%	84.09%	18.18%
Region 10	19	9	3	3.9%	15.0%	3.9%	55.01%	83.33%	30.26%

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	122,888	16.1%
Fayette	52,728	6.9%
Warren	26,208	3.4%
Kenton	24,481	3.2%
Boone	21,052	2.8%
Hardin	18,467	2.4%
Daviess	17,552	2.3%
Madison	16,200	2.1%
Laurel	13,020	1.7%
Campbell	12,780	1.7%
Bullitt	12,403	1.6%
Pike	10,968	1.4%
Pulaski	10,827	1.4%
Christian	10,400	1.4%
McCracken	10,363	1.4%
Oldham	10,329	1.4%
Whitley	8,965	1.2%
Scott	8,802	1.2%
Boyd	8,677	1.1%
Hopkins	8,564	1.1%
Nelson	8,543	1.1%
Jessamine	8,301	1.1%
Barren	8,179	1.1%
Henderson	8,114	1.1%
Graves	7,329	1.0%
Franklin	7,311	1.0%
Knox	7,297	1.0%
Floyd	7,293	1.0%
Shelby	7,290	1.0%
Greenup	6,613	0.9%

County	Cases	Percent
Perry	6,312	0.8%
Bell	5,892	0.8%
Muhlenberg	5,770	0.8%
Taylor	5,667	0.7%
Harlan	5,547	0.7%
Boyle	5,493	0.7%
Clark	5,434	0.7%
Calloway	5,230	0.7%
Clay	5,160	0.7%
Logan	5,151	0.7%
Marshall	5,082	0.7%
Grayson	4,882	0.6%
Carter	4,664	0.6%
Montgomery	4,611	0.6%
Mercer	4,586	0.6%
Ohio	4,459	0.6%
Lincoln	4,414	0.6%
Grant	4,327	0.6%
Letcher	4,027	0.5%
Marion	3,998	0.5%
Russell	3,873	0.5%
Allen	3,861	0.5%
Rowan	3,860	0.5%
Johnson	3,819	0.5%
Anderson	3,641	0.5%
Hart	3,622	0.5%
Woodford	3,545	0.5%
Meade	3,520	0.5%
McCreary	3,513	0.5%
Adair	3,501	0.5%

County	Cases	Percent
Harrison	3,462	0.5%
Bourbon	3,311	0.4%
Simpson	3,279	0.4%
Rockcastle	3,234	0.4%
Wayne	3,149	0.4%
Spencer	2,950	0.4%
Morgan	2,933	0.4%
Breckinridge	2,932	0.4%
Garrard	2,858	0.4%
Jackson	2,740	0.4%
Lawrence	2,732	0.4%
Casey	2,712	0.4%
Henry	2,687	0.4%
Powell	2,671	0.4%
Mason	2,634	0.3%
Lewis	2,633	0.3%
Union	2,518	0.3%
Webster	2,495	0.3%
Caldwell	2,474	0.3%
Knott	2,461	0.3%
Green	2,438	0.3%
Larue	2,396	0.3%
Butler	2,391	0.3%
Washington	2,388	0.3%
Monroe	2,347	0.3%
Estill	2,299	0.3%
Magoffin	2,278	0.3%
Leslie	2,237	0.3%
Trigg	2,224	0.3%
Fleming	2,220	0.3%

County	Cases	Percent
Clinton	2,185	0.3%
Pendleton	2,096	0.3%
Breathitt	2,062	0.3%
Lyon	1,983	0.3%
Martin	1,982	0.3%
Carroll	1,971	0.3%
Metcalfe	1,947	0.3%
Todd	1,830	0.2%
Lee	1,787	0.2%
Bath	1,663	0.2%
Edmonson	1,587	0.2%
McLean	1,515	0.2%
Livingston	1,449	0.2%
Hancock	1,428	0.2%
Owen	1,422	0.2%
Elliott	1,359	0.2%
Gallatin	1,295	0.2%
Crittenden	1,286	0.2%
Trimble	1,279	0.2%
Cumberland	1,245	0.2%
Wolfe	1,235	0.2%
Nicholas	1,219	0.2%
Bracken	1,186	0.2%
Owsley	1,023	0.1%
Menifee	873	0.1%
Fulton	787	0.1%
Ballard	711	0.1%
Carlisle	658	0.1%
Hickman	575	0.1%
Robertson	352	0.0%

Total Cases
761,487

New Cases by County

County	Cases	Percent
Jefferson	171	11.0%
Fayette	89	5.7%
Warren	71	4.5%
Kenton	49	3.1%
Daviess	47	3.0%
Boone	43	2.8%
Hardin	42	2.7%
Wayne	37	2.4%
Boyd	33	2.1%
Pulaski	30	1.9%
Jessamine	28	1.8%
McCreary	26	1.7%
Pike	26	1.7%
Barren	25	1.6%
Madison	25	1.6%
Breckinridge	24	1.5%
Franklin	24	1.5%
Hopkins	24	1.5%
Laurel	24	1.5%
Bourbon	23	1.5%
Bullitt	23	1.5%
Montgomery	23	1.5%
McCracken	22	1.4%
Campbell	20	1.3%
Nelson	20	1.3%
Shelby	19	1.2%
Greenup	18	1.2%
Scott	17	1.1%
Floyd	16	1.0%
Adair	15	1.0%

County	Cases	Percent
Casey	14	0.9%
Mercer	13	0.8%
Monroe	13	0.8%
Rowan	13	0.8%
Graves	12	0.8%
Harrison	12	0.8%
Oldham	12	0.8%
Taylor	12	0.8%
Bath	11	0.7%
Carter	11	0.7%
Harlan	11	0.7%
Henry	11	0.7%
Jackson	11	0.7%
Magoffin	11	0.7%
Marion	10	0.6%
Fleming	9	0.6%
Green	9	0.6%
Knox	9	0.6%
Woodford	9	0.6%
Calloway	8	0.5%
Lawrence	8	0.5%
Martin	8	0.5%
Perry	8	0.5%
Butler	7	0.4%
Garrard	7	0.4%
Hart	7	0.4%
Johnson	7	0.4%
Knott	7	0.4%
Letcher	7	0.4%
Lewis	7	0.4%

County	Cases	Percent
Lincoln	7	0.4%
Logan	7	0.4%
Russell	7	0.4%
Boyle	6	0.4%
Bracken	6	0.4%
Clark	6	0.4%
Hancock	6	0.4%
Larue	6	0.4%
Marshall	6	0.4%
Owen	6	0.4%
Rockcastle	6	0.4%
Spencer	6	0.4%
Cumberland	5	0.3%
Gallatin	5	0.3%
Grayson	5	0.3%
Henderson	5	0.3%
Mason	5	0.3%
Menifee	5	0.3%
Morgan	5	0.3%
Muhlenberg	5	0.3%
Powell	5	0.3%
Simpson	5	0.3%
Todd	5	0.3%
Trigg	5	0.3%
Whitley	5	0.3%
Clinton	4	0.3%
Meade	4	0.3%
Pendleton	4	0.3%
Trimble	4	0.3%
Washington	4	0.3%

County	Cases	Percent
Webster	4	0.3%
Allen	3	0.2%
Bell	3	0.2%
Caldwell	3	0.2%
Estill	3	0.2%
Grant	3	0.2%
Leslie	3	0.2%
Livingston	3	0.2%
Metcalfe	3	0.2%
Ohio	3	0.2%
Anderson	2	0.1%
Breathitt	2	0.1%
Clay	2	0.1%
Edmonson	2	0.1%
Elliott	2	0.1%
McLean	2	0.1%
Union	2	0.1%
Wolfe	2	0.1%
Carlisle	1	0.1%
Carroll	1	0.1%
Hickman	1	0.1%
Lee	1	0.1%
Lyon	1	0.1%
Owsley	1	0.1%
Ballard	0	0.0%
Christian	0	0.0%
Crittenden	0	0.0%
Fulton	0	0.0%
Nicholas	0	0.0%
Robertson	0	0.0%

Total New Cases
1,561

Total Deaths by County

County	Deaths	Percent
Jefferson	1,630	15.9%
Fayette	417	4.1%
Hardin	296	2.9%
Daviess	272	2.7%
Kenton	266	2.6%
Warren	266	2.6%
Hopkins	204	2.0%
Pike	198	1.9%
Boone	197	1.9%
Madison	187	1.8%
Pulaski	183	1.8%
McCracken	181	1.8%
Barren	152	1.5%
Christian	133	1.3%
Harlan	133	1.3%
Bullitt	132	1.3%
Laurel	131	1.3%
Graves	127	1.2%
Floyd	114	1.1%
Perry	111	1.1%
Shelby	111	1.1%
Boyd	109	1.1%
Henderson	108	1.1%
Campbell	102	1.0%
Jessamine	99	1.0%
Lincoln	99	1.0%
Bell	97	0.9%
Nelson	96	0.9%
Grayson	95	0.9%
Oldham	95	0.9%

County	Deaths	Percent
Muhlenberg	94	0.9%
Whitley	90	0.9%
Logan	88	0.9%
Ohio	84	0.8%
Taylor	84	0.8%
Boyle	83	0.8%
Franklin	83	0.8%
Greenup	82	0.8%
Adair	80	0.8%
Marshall	80	0.8%
Mercer	75	0.7%
Letcher	71	0.7%
Mason	71	0.7%
Allen	70	0.7%
Hart	67	0.7%
Calloway	61	0.6%
Carter	61	0.6%
Clay	61	0.6%
Monroe	61	0.6%
Simpson	61	0.6%
Montgomery	60	0.6%
Wayne	60	0.6%
Knox	59	0.6%
Lewis	58	0.6%
McCreary	58	0.6%
Scott	58	0.6%
Russell	57	0.6%
Casey	56	0.5%
Larue	52	0.5%
Garrard	51	0.5%

County	Deaths	Percent
Jackson	51	0.5%
Caldwell	50	0.5%
Johnson	50	0.5%
Anderson	49	0.5%
Marion	49	0.5%
Washington	47	0.5%
Livingston	44	0.4%
Clark	43	0.4%
Lawrence	42	0.4%
Metcalfe	42	0.4%
Gallatin	41	0.4%
Knott	41	0.4%
Butler	40	0.4%
Harrison	40	0.4%
McLean	40	0.4%
Meade	40	0.4%
Breathitt	38	0.4%
Webster	38	0.4%
Breckinridge	36	0.4%
Fleming	36	0.4%
Grant	36	0.4%
Martin	36	0.4%
Union	36	0.4%
Bourbon	35	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	28	0.3%
Leslie	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%
Pendleton	21	0.2%
Ballard	20	0.2%
Hickman	19	0.2%
Nicholas	19	0.2%
Hancock	18	0.2%
Owsley	18	0.2%
Cumberland	17	0.2%
Fulton	17	0.2%
Trimble	17	0.2%
Robertson	16	0.2%
Estill	14	0.1%
Carlisle	12	0.1%
Wolfe	12	0.1%
Bracken	11	0.1%
Morgan	10	0.1%
Elliott	8	0.1%

Total Deaths
10,259

Incidence Rates by County

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

County	Rate
Breckinridge	82.3
Powell	80.9
Harrison	65.8
Monroe	63.0
Bourbon	62.1
Robertson	61.0
Magoffin	49.3
Henry	48.7
Clinton	41.9
Wolfe	41.9
Washington	41.3
Boyd	41.0
Hopkins	39.6
Jackson	38.6
Greenup	37.9
Bracken	37.9
Barren	37.8
Bath	36.6
Daviess	36.2
Lawrence	35.4
Grant	35.3
Letcher	35.1
Owen	34.1
Harlan	34.1
Boone	33.7
Carroll	33.6
Estill	33.4
Rowan	33.3
Taylor	33.3
Shelby	32.9

County	Rate
Warren	32.5
Simpson	32.3
Franklin	31.4
Perry	31.1
Butler	31.1
Pendleton	30.4
Scott	29.6
Madison	29.3
Garrard	29.1
Nelson	29.0
Hardin	28.7
Russell	28.7
Mercer	28.7
Anderson	28.3
Jessamine	28.2
Marion	28.2
Cumberland	28.1
Spencer	28.1
Carter	27.7
Pike	27.6
Boyle	27.6
Kenton	27.5
Knott	27.0
Trimble	27.0
Floyd	26.9
Martin	26.8
Fleming	26.5
Fulton	26.3
Leslie	26.0
Lewis	25.8

County	Rate
Hart	25.5
Montgomery	25.4
Green	24.8
Bullitt	24.5
Trigg	24.4
Adair	23.8
Jefferson	23.6
Ohio	23.2
Hancock	22.9
Metcalfe	22.7
Knox	22.5
Laurel	22.3
Mason	21.8
Grayson	21.6
Campbell	21.5
Henderson	21.2
Fayette	21.1
Crittenden	21.1
Carlisle	21.0
Woodford	20.8
McCreary	19.9
Menifee	19.8
Logan	19.5
Larue	18.9
Graves	18.8
McCracken	18.8
Oldham	18.4
Rockcastle	18.0
Caldwell	17.9
Muhlenberg	17.7

County	Rate
Nicholas	17.7
Bell	17.6
Whitley	17.3
McLean	17.1
Allen	16.8
Johnson	16.7
Clark	16.2
Christian	16.0
Lee	15.4
Clay	15.1
Morgan	15.0
Meade	15.0
Gallatin	14.5
Edmonson	14.1
Breathitt	13.6
Marshall	13.3
Webster	13.2
Hickman	13.0
Calloway	12.8
Todd	12.8
Pulaski	12.1
Union	11.9
Casey	11.5
Lincoln	11.1
Wayne	9.8
Livingston	9.3
Lyon	7.0
Owsley	6.5
Elliott	5.7
Ballard	3.6

Current Overall Incidence Rate
26.02 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.