

KY COVID-19 Report 27NOV21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	781,433	553,129	228,304
Deaths	10,877	9,579	1,298
New Cases	753	523	230
New Cases 18 and Under	156	106	50
Total New Deaths	25	19	6

Duplicates and records not meeting case criteria removed since last report: 1

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
54,878	7.0%	0-9	0.0%	2
107,481	13.8%	10-19	0.1%	7
133,139	17.0%	20-29	0.4%	41
121,190	15.5%	30-39	1.2%	134
112,793	14.4%	40-49	3.7%	400
103,462	13.2%	50-59	9.4%	1,020
77,520	9.9%	60-69	19.7%	2,148
45,109	5.8%	70-79	27.0%	2,932
25,618	3.3%	80+	38.5%	4,193
243	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,180	0.3%	American Indian	0.1%	12
5,727	0.9%	Asian	0.5%	49
50,810	7.7%	Black	7.3%	758
380	0.1%	Pacific Islander	0.1%	7
566,480	85.9%	White	89.2%	9,273
33,871	5.1%	Multiracial	2.8%	293

Cases	Case Percent	Ethnicity	Death Percent	Deaths
28,537	4.6%	Hispanic	1.6%	158
598,428	95.4%	Non-Hispanic	98.4%	9,960

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.4% 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
5,931	78,013	7.60%

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
10,496,968	7,728,294	401,408	2,103,062	950,530	649,850	53,747	246,933

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	32,889	4.21%
Ever ICU	6,392	0.82%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	788
ICU	212
On Ventilator	103

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,911	5,093	60.8%
ICU Beds	1,144	229	83.3%
Ventilators	561	1,368	29.1%

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	27	14	4	3.5%	18.2%	4.1%	50.07%	92.21%	19.59%
Region 2	46	14	7	6.0%	21.2%	7.8%	53.52%	78.79%	23.33%
Region 3	265	65	36	7.1%	16.8%	7.8%	60.63%	82.73%	29.65%
Region 4	42	7	7	5.1%	8.0%	5.3%	53.67%	87.36%	19.08%
Region 5	137	42	21	5.1%	12.4%	3.6%	71.86%	85.29%	34.43%
Region 6	92	17	7	7.7%	22.7%	5.5%	77.12%	98.67%	33.07%
Region 7	57	13	7	8.9%	16.0%	5.7%	54.50%	43.21%	18.70%
Region 8	68	21	6	5.7%	16.7%	3.9%	49.79%	91.27%	36.18%
Region 9	41	10	4	6.3%	11.8%	4.1%	54.48%	75.29%	17.53%
Region 10	13	9	4	2.4%	18.8%	5.6%	47.92%	95.83%	31.94%

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	125,580	16.1%
Fayette	53,511	6.8%
Warren	26,802	3.4%
Kenton	25,372	3.2%
Boone	21,786	2.8%
Hardin	18,974	2.4%
Daviess	18,139	2.3%
Madison	16,765	2.1%
Campbell	13,207	1.7%
Laurel	13,138	1.7%
Bullitt	12,670	1.6%
Pulaski	11,216	1.4%
Pike	11,164	1.4%
Oldham	10,625	1.4%
Christian	10,611	1.4%
McCracken	10,590	1.4%
Whitley	9,177	1.2%
Scott	9,064	1.2%
Boyd	8,925	1.1%
Hopkins	8,911	1.1%
Nelson	8,752	1.1%
Jessamine	8,561	1.1%
Barren	8,463	1.1%
Henderson	8,265	1.1%
Franklin	7,536	1.0%
Shelby	7,523	1.0%
Floyd	7,491	1.0%
Graves	7,451	1.0%
Knox	7,385	0.9%
Greenup	6,819	0.9%

County	Cases	Percent
Perry	6,398	0.8%
Bell	5,934	0.8%
Taylor	5,917	0.8%
Muhlenberg	5,877	0.8%
Harlan	5,748	0.7%
Boyle	5,619	0.7%
Clark	5,565	0.7%
Calloway	5,320	0.7%
Logan	5,236	0.7%
Marshall	5,179	0.7%
Clay	5,177	0.7%
Grayson	5,015	0.6%
Carter	4,829	0.6%
Montgomery	4,730	0.6%
Mercer	4,667	0.6%
Ohio	4,567	0.6%
Grant	4,510	0.6%
Lincoln	4,488	0.6%
Marion	4,127	0.5%
Letcher	4,118	0.5%
Rowan	4,049	0.5%
Russell	4,008	0.5%
Allen	3,931	0.5%
Johnson	3,918	0.5%
Anderson	3,751	0.5%
Hart	3,705	0.5%
McCreary	3,659	0.5%
Woodford	3,657	0.5%
Adair	3,647	0.5%
Harrison	3,598	0.5%

County	Cases	Percent
Meade	3,564	0.5%
Bourbon	3,486	0.4%
Simpson	3,401	0.4%
Wayne	3,350	0.4%
Rockcastle	3,326	0.4%
Breckinridge	3,093	0.4%
Spencer	3,079	0.4%
Morgan	2,993	0.4%
Garrard	2,937	0.4%
Lawrence	2,824	0.4%
Jackson	2,820	0.4%
Henry	2,795	0.4%
Powell	2,784	0.4%
Casey	2,781	0.4%
Mason	2,713	0.3%
Lewis	2,710	0.3%
Union	2,552	0.3%
Caldwell	2,524	0.3%
Webster	2,523	0.3%
Knott	2,513	0.3%
Green	2,493	0.3%
Washington	2,476	0.3%
Butler	2,475	0.3%
Larue	2,472	0.3%
Monroe	2,426	0.3%
Magoffin	2,418	0.3%
Estill	2,371	0.3%
Trigg	2,303	0.3%
Fleming	2,285	0.3%
Leslie	2,282	0.3%

County	Cases	Percent
Clinton	2,257	0.3%
Pendleton	2,148	0.3%
Breathitt	2,110	0.3%
Carroll	2,059	0.3%
Martin	2,038	0.3%
Lyon	2,006	0.3%
Metcalfe	1,994	0.3%
Todd	1,876	0.2%
Lee	1,795	0.2%
Bath	1,758	0.2%
Edmonson	1,608	0.2%
McLean	1,563	0.2%
Livingston	1,483	0.2%
Hancock	1,463	0.2%
Owen	1,460	0.2%
Elliott	1,391	0.2%
Crittenden	1,337	0.2%
Trimble	1,330	0.2%
Cumberland	1,327	0.2%
Gallatin	1,325	0.2%
Nicholas	1,262	0.2%
Wolfe	1,262	0.2%
Bracken	1,258	0.2%
Owsley	1,033	0.1%
Menifee	884	0.1%
Fulton	826	0.1%
Ballard	742	0.1%
Carlisle	679	0.1%
Hickman	583	0.1%
Robertson	381	0.0%

Total Cases
781,433

New Cases by County

County	Cases	Percent
Jefferson	140	18.6%
Fayette	31	4.1%
Daviess	25	3.3%
Greenup	24	3.2%
Kenton	24	3.2%
Floyd	23	3.1%
Jessamine	21	2.8%
Pulaski	16	2.1%
Boone	15	2.0%
Muhlenberg	15	2.0%
Oldham	14	1.9%
McCracken	13	1.7%
Fleming	12	1.6%
Madison	12	1.6%
Campbell	11	1.5%
Franklin	11	1.5%
Hardin	11	1.5%
Nelson	11	1.5%
Harlan	10	1.3%
Ohio	10	1.3%
Cumberland	9	1.2%
Pike	9	1.2%
Scott	9	1.2%
Wayne	9	1.2%
Barren	8	1.1%
Calloway	8	1.1%
Lawrence	8	1.1%
Shelby	8	1.1%
Graves	7	0.9%
Grayson	7	0.9%

County	Cases	Percent
Henderson	7	0.9%
Lewis	7	0.9%
Rowan	7	0.9%
Woodford	7	0.9%
Bourbon	6	0.8%
Bullitt	6	0.8%
Carter	6	0.8%
Casey	6	0.8%
Harrison	6	0.8%
Henry	6	0.8%
McCreary	6	0.8%
Magoffin	6	0.8%
Taylor	6	0.8%
Warren	6	0.8%
Marion	5	0.7%
Monroe	5	0.7%
Nicholas	5	0.7%
Rockcastle	5	0.7%
Russell	5	0.7%
Adair	4	0.5%
Bell	4	0.5%
Boyd	4	0.5%
Johnson	4	0.5%
Marshall	4	0.5%
Washington	4	0.5%
Boyle	3	0.4%
Butler	3	0.4%
Clark	3	0.4%
Clinton	3	0.4%
Crittenden	3	0.4%

County	Cases	Percent
Knott	3	0.4%
Larue	3	0.4%
Laurel	3	0.4%
Letcher	3	0.4%
Logan	3	0.4%
McLean	3	0.4%
Montgomery	3	0.4%
Anderson	2	0.3%
Ballard	2	0.3%
Grant	2	0.3%
Hopkins	2	0.3%
Jackson	2	0.3%
Lincoln	2	0.3%
Livingston	2	0.3%
Menifee	2	0.3%
Morgan	2	0.3%
Pendleton	2	0.3%
Perry	2	0.3%
Powell	2	0.3%
Spencer	2	0.3%
Trimble	2	0.3%
Bath	1	0.1%
Bracken	1	0.1%
Breathitt	1	0.1%
Breckinridge	1	0.1%
Caldwell	1	0.1%
Carlisle	1	0.1%
Christian	1	0.1%
Elliott	1	0.1%
Fulton	1	0.1%

County	Cases	Percent
Garrard	1	0.1%
Hancock	1	0.1%
Lyon	1	0.1%
Martin	1	0.1%
Mason	1	0.1%
Meade	1	0.1%
Mercer	1	0.1%
Metcalfe	1	0.1%
Todd	1	0.1%
Trigg	1	0.1%
Whitley	1	0.1%
Wolfe	1	0.1%
Allen	0	0.0%
Carroll	0	0.0%
Clay	0	0.0%
Edmonson	0	0.0%
Estill	0	0.0%
Gallatin	0	0.0%
Green	0	0.0%
Hart	0	0.0%
Hickman	0	0.0%
Knox	0	0.0%
Lee	0	0.0%
Leslie	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Robertson	0	0.0%
Simpson	0	0.0%
Union	0	0.0%
Webster	0	0.0%

Total New Cases
753

Total Deaths by County

County	Deaths	Percent
Jefferson	1,695	15.6%
Fayette	446	4.1%
Hardin	308	2.8%
Daviess	280	2.6%
Kenton	276	2.5%
Warren	276	2.5%
Hopkins	211	1.9%
Boone	210	1.9%
Pike	204	1.9%
Madison	195	1.8%
McCracken	192	1.8%
Pulaski	190	1.7%
Barren	161	1.5%
Laurel	155	1.4%
Christian	148	1.4%
Bullitt	139	1.3%
Harlan	138	1.3%
Graves	130	1.2%
Floyd	126	1.2%
Henderson	123	1.1%
Perry	118	1.1%
Boyd	115	1.1%
Shelby	115	1.1%
Campbell	111	1.0%
Bell	106	1.0%
Jessamine	106	1.0%
Whitley	105	1.0%
Lincoln	103	0.9%
Nelson	101	0.9%
Oldham	100	0.9%

County	Deaths	Percent
Grayson	99	0.9%
Franklin	97	0.9%
Muhlenberg	97	0.9%
Boyle	94	0.9%
Greenup	93	0.9%
Logan	90	0.8%
Taylor	89	0.8%
Ohio	87	0.8%
Adair	83	0.8%
Mercer	83	0.8%
Marshall	80	0.7%
Knox	75	0.7%
Letcher	75	0.7%
Allen	74	0.7%
Hart	72	0.7%
Mason	72	0.7%
Carter	67	0.6%
Wayne	66	0.6%
Calloway	64	0.6%
Monroe	64	0.6%
Montgomery	63	0.6%
Clay	62	0.6%
Johnson	62	0.6%
Scott	62	0.6%
Simpson	62	0.6%
Lewis	60	0.6%
McCreary	59	0.5%
Russell	58	0.5%
Casey	56	0.5%
Larue	53	0.5%

County	Deaths	Percent
Anderson	52	0.5%
Marion	52	0.5%
Caldwell	51	0.5%
Garrard	51	0.5%
Jackson	51	0.5%
Harrison	50	0.5%
Washington	48	0.4%
Metcalfe	47	0.4%
Meade	46	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%
McLean	41	0.4%
Butler	40	0.4%
Spencer	40	0.4%
Union	39	0.4%
Bourbon	38	0.3%
Breckinridge	38	0.3%
Fleming	38	0.3%
Grant	37	0.3%
Lee	37	0.3%
Rockcastle	37	0.3%
Rowan	37	0.3%
Crittenden	36	0.3%
Martin	36	0.3%
Todd	35	0.3%

County	Deaths	Percent
Clinton	34	0.3%
Green	34	0.3%
Henry	33	0.3%
Bath	32	0.3%
Edmonson	32	0.3%
Woodford	31	0.3%
Carroll	30	0.3%
Leslie	30	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%
Fulton	21	0.2%
Hickman	21	0.2%
Owsley	21	0.2%
Trimble	21	0.2%
Estill	20	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
10,877

Incidence Rates by County

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

County	Rate
Carroll	71.2
Powell	64.7
Lawrence	55.0
Harlan	54.9
Breckinridge	49.5
Cumberland	47.5
Rowan	47.3
Harrison	46.1
Clinton	46.1
Marion	46.0
Washington	44.9
Floyd	44.6
Spencer	44.3
Trimble	43.8
Magoffin	43.5
Hart	42.8
Madison	42.4
Simpson	41.5
Daviess	41.4
Ohio	41.1
Barren	41.0
Henry	40.8
Rockcastle	40.2
Monroe	38.9
Larue	38.7
Nicholas	37.3
McLean	37.2
Bourbon	36.8
Carter	36.8
Butler	35.5

County	Rate
Greenup	35.0
Warren	34.5
Estill	34.4
Metcalfe	34.0
Oldham	34.0
Taylor	33.8
Fulton	33.5
Lewis	33.4
Kenton	32.7
Pendleton	32.3
Boyd	32.1
Jessamine	31.9
Nelson	31.8
Boone	31.4
Anderson	31.4
Fleming	31.4
Grant	31.3
Shelby	31.2
Woodford	31.0
Crittenden	30.8
Adair	29.8
Hardin	29.5
Mason	29.3
Bracken	29.2
Bath	28.6
Henderson	28.1
Martin	28.1
Livingston	28.0
Wolfe	27.9
Jackson	27.9

County	Rate
Letcher	27.8
Hopkins	27.5
Ballard	27.2
Robertson	27.1
Carlisle	27.0
Allen	26.8
Franklin	26.6
Grayson	25.9
Whitley	25.6
Muhlenberg	25.2
Bullitt	25.2
McCracken	25.1
Jefferson	24.7
Leslie	24.6
Gallatin	24.2
Johnson	23.8
Campbell	23.8
Breathitt	23.8
Owen	23.6
Caldwell	23.5
Boyle	23.3
Russell	23.1
Pike	22.7
Union	21.9
Garrard	21.8
Graves	21.5
Trigg	21.5
Knox	21.1
Logan	21.1
Lyon	20.9

County	Rate
Scott	20.3
Christian	20.1
Marshall	19.8
Hancock	19.7
McCreary	19.1
Laurel	19.0
Fayette	19.0
Lincoln	18.0
Perry	17.7
Montgomery	17.3
Knott	16.4
Owsley	16.2
Calloway	16.1
Green	15.7
Elliott	15.2
Bell	13.7
Casey	13.3
Hickman	13.0
Mercer	13.0
Morgan	12.9
Meade	10.5
Clark	9.8
Lee	9.6
Pulaski	9.5
Menifee	8.8
Edmonson	8.2
Wayne	7.7
Webster	7.7
Clay	7.2
Todd	7.0

Current Overall Incidence Rate
27.48 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.