

KY COVID-19 Report 24NOV21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	777,858	550,699	227,159
Deaths	10,795	9,515	1,280
New Cases	2,144	1,228	916
New Cases 18 and Under	549	257	292
Total New Deaths	35	29	6

Duplicates and records not meeting case criteria removed since last report: 14

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
54,547	7.0%	0-9	0.0%	2
106,994	13.8%	10-19	0.1%	7
132,578	17.0%	20-29	0.4%	40
120,583	15.5%	30-39	1.2%	133
112,298	14.4%	40-49	3.7%	399
103,026	13.2%	50-59	9.3%	1,005
77,171	9.9%	60-69	19.7%	2,129
44,896	5.8%	70-79	26.9%	2,906
25,522	3.3%	80+	38.7%	4,174
243	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,158	0.3%	American Indian	0.1%	12
5,684	0.9%	Asian	0.5%	49
50,556	7.7%	Black	7.3%	754
380	0.1%	Pacific Islander	0.1%	7
562,667	85.9%	White	89.2%	9,196
33,645	5.1%	Multiracial	2.8%	292

Cases	Case Percent	Ethnicity	Death Percent	Deaths
28,438	4.6%	Hispanic	1.6%	157
594,623	95.4%	Non-Hispanic	98.4%	9,883

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 80.1% of cases and 93.0% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
6,410	90,922	7.05%

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
10,442,532	7,689,674	400,846	2,089,692	946,267	646,924	53,593	245,750

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	32,745	4.21%
Ever ICU	6,368	0.82%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	818
ICU	204
On Ventilator	107

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,877	4,357	67.1%
ICU Beds	1,208	165	88.0%
Ventilators	555	1,334	29.4%

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	19	9	4	2.4%	10.8%	4.4%	54.66%	81.93%	21.98%
Region 2	56	12	5	7.3%	17.1%	5.8%	67.23%	92.86%	22.09%
Region 3	266	66	33	7.2%	17.7%	7.4%	67.17%	87.90%	29.73%
Region 4	45	8	3	5.4%	9.8%	2.3%	64.33%	92.68%	13.74%
Region 5	170	47	29	6.2%	13.1%	5.1%	78.66%	90.53%	38.87%
Region 6	82	15	6	6.8%	17.6%	5.0%	82.87%	92.94%	35.83%
Region 7	62	12	8	9.9%	20.0%	6.5%	73.76%	73.33%	17.89%
Region 8	62	16	10	5.2%	13.1%	6.6%	48.35%	92.62%	29.14%
Region 9	40	11	7	6.2%	12.4%	6.9%	53.67%	69.66%	17.82%
Region 10	16	8	2	2.2%	15.7%	2.6%	50.00%	96.08%	25.00%

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	125,037	16.1%
Fayette	53,335	6.9%
Warren	26,682	3.4%
Kenton	25,223	3.2%
Boone	21,661	2.8%
Hardin	18,864	2.4%
Daviess	18,029	2.3%
Madison	16,676	2.1%
Campbell	13,146	1.7%
Laurel	13,135	1.7%
Bullitt	12,633	1.6%
Pulaski	11,169	1.4%
Pike	11,130	1.4%
Christian	10,584	1.4%
Oldham	10,561	1.4%
McCracken	10,530	1.4%
Whitley	9,145	1.2%
Scott	9,017	1.2%
Boyd	8,895	1.1%
Hopkins	8,859	1.1%
Nelson	8,712	1.1%
Jessamine	8,499	1.1%
Barren	8,412	1.1%
Henderson	8,225	1.1%
Franklin	7,500	1.0%
Shelby	7,489	1.0%
Floyd	7,448	1.0%
Graves	7,429	1.0%
Knox	7,362	0.9%
Greenup	6,780	0.9%

County	Cases	Percent
Perry	6,392	0.8%
Bell	5,927	0.8%
Taylor	5,892	0.8%
Muhlenberg	5,845	0.8%
Harlan	5,712	0.7%
Boyle	5,598	0.7%
Clark	5,545	0.7%
Calloway	5,297	0.7%
Logan	5,217	0.7%
Clay	5,175	0.7%
Marshall	5,163	0.7%
Grayson	4,979	0.6%
Carter	4,799	0.6%
Montgomery	4,722	0.6%
Mercer	4,658	0.6%
Ohio	4,537	0.6%
Grant	4,497	0.6%
Lincoln	4,480	0.6%
Marion	4,107	0.5%
Letcher	4,106	0.5%
Rowan	4,025	0.5%
Russell	3,980	0.5%
Allen	3,920	0.5%
Johnson	3,901	0.5%
Anderson	3,737	0.5%
Hart	3,688	0.5%
McCreary	3,638	0.5%
Woodford	3,632	0.5%
Adair	3,620	0.5%
Harrison	3,566	0.5%

County	Cases	Percent
Meade	3,560	0.5%
Bourbon	3,458	0.4%
Simpson	3,383	0.4%
Wayne	3,327	0.4%
Rockcastle	3,312	0.4%
Breckinridge	3,080	0.4%
Spencer	3,056	0.4%
Morgan	2,987	0.4%
Garrard	2,930	0.4%
Jackson	2,809	0.4%
Lawrence	2,803	0.4%
Henry	2,776	0.4%
Powell	2,765	0.4%
Casey	2,755	0.4%
Lewis	2,697	0.3%
Mason	2,697	0.3%
Union	2,550	0.3%
Webster	2,521	0.3%
Caldwell	2,509	0.3%
Knott	2,503	0.3%
Green	2,483	0.3%
Butler	2,462	0.3%
Washington	2,456	0.3%
Larue	2,450	0.3%
Monroe	2,406	0.3%
Magoffin	2,402	0.3%
Estill	2,352	0.3%
Trigg	2,287	0.3%
Leslie	2,276	0.3%
Fleming	2,269	0.3%

County	Cases	Percent
Clinton	2,238	0.3%
Pendleton	2,135	0.3%
Breathitt	2,103	0.3%
Carroll	2,042	0.3%
Martin	2,026	0.3%
Lyon	2,000	0.3%
Metcalfe	1,980	0.3%
Todd	1,869	0.2%
Lee	1,794	0.2%
Bath	1,754	0.2%
Edmonson	1,607	0.2%
McLean	1,552	0.2%
Livingston	1,468	0.2%
Hancock	1,462	0.2%
Owen	1,456	0.2%
Elliott	1,387	0.2%
Crittenden	1,328	0.2%
Trimble	1,319	0.2%
Gallatin	1,317	0.2%
Cumberland	1,315	0.2%
Bracken	1,255	0.2%
Nicholas	1,253	0.2%
Wolfe	1,249	0.2%
Owsley	1,032	0.1%
Menifee	882	0.1%
Fulton	820	0.1%
Ballard	731	0.1%
Carlisle	672	0.1%
Hickman	581	0.1%
Robertson	379	0.0%

Total Cases
777,858

New Cases by County

County	Cases	Percent
Jefferson	273	12.7%
Kenton	119	5.6%
Fayette	82	3.8%
Daviess	79	3.7%
Boone	65	3.0%
Warren	63	2.9%
Madison	56	2.6%
Hardin	55	2.6%
Pulaski	52	2.4%
Christian	38	1.8%
Oldham	38	1.8%
Barren	37	1.7%
Bullitt	35	1.6%
Campbell	35	1.6%
Taylor	35	1.6%
Hopkins	33	1.5%
Laurel	31	1.4%
Harlan	29	1.4%
Grant	28	1.3%
Nelson	28	1.3%
Pike	25	1.2%
McCracken	23	1.1%
Breckinridge	22	1.0%
Marion	20	0.9%
Whitley	20	0.9%
Jessamine	19	0.9%
Rowan	19	0.9%
Shelby	19	0.9%
Anderson	18	0.8%
Henderson	18	0.8%

County	Cases	Percent
Scott	18	0.8%
Bourbon	17	0.8%
Clark	17	0.8%
Greenup	17	0.8%
Boyd	16	0.7%
Carter	16	0.7%
Franklin	16	0.7%
Knox	16	0.7%
Wayne	16	0.7%
Ohio	15	0.7%
Spencer	15	0.7%
Adair	14	0.7%
Estill	14	0.7%
Graves	14	0.7%
Hart	14	0.7%
Bracken	13	0.6%
Allen	12	0.6%
Lawrence	12	0.6%
Letcher	12	0.6%
Lincoln	12	0.6%
McCreary	12	0.6%
Meade	12	0.6%
Montgomery	12	0.6%
Powell	12	0.6%
Simpson	12	0.6%
Union	12	0.6%
Boyle	11	0.5%
Calloway	11	0.5%
Floyd	11	0.5%
Grayson	11	0.5%

County	Cases	Percent
Johnson	11	0.5%
Woodford	11	0.5%
Bell	10	0.5%
Clinton	10	0.5%
Harrison	10	0.5%
Henry	10	0.5%
Muhlenberg	10	0.5%
Bath	9	0.4%
Jackson	9	0.4%
Logan	9	0.4%
McLean	9	0.4%
Butler	8	0.4%
Carroll	8	0.4%
Larue	8	0.4%
Lewis	8	0.4%
Pendleton	8	0.4%
Perry	8	0.4%
Russell	8	0.4%
Casey	7	0.3%
Crittenden	7	0.3%
Cumberland	7	0.3%
Magoffin	7	0.3%
Marshall	7	0.3%
Nicholas	7	0.3%
Washington	7	0.3%
Fulton	6	0.3%
Rockcastle	6	0.3%
Trimble	6	0.3%
Breathitt	5	0.2%
Clay	5	0.2%

County	Cases	Percent
Hancock	5	0.2%
Martin	5	0.2%
Morgan	5	0.2%
Todd	5	0.2%
Fleming	4	0.2%
Garrard	4	0.2%
Green	4	0.2%
Owen	4	0.2%
Ballard	3	0.1%
Carlisle	3	0.1%
Edmonson	3	0.1%
Knott	3	0.1%
Leslie	3	0.1%
Lyon	3	0.1%
Mason	3	0.1%
Mercer	3	0.1%
Monroe	3	0.1%
Caldwell	2	0.1%
Hickman	2	0.1%
Lee	2	0.1%
Livingston	2	0.1%
Gallatin	1	0.0%
Menifee	1	0.0%
Metcalfe	1	0.0%
Trigg	1	0.0%
Webster	1	0.0%
Wolfe	1	0.0%
Elliott	0	0.0%
Owsley	0	0.0%
Robertson	0	0.0%

Total New Cases
2,144

Total Deaths by County

County	Deaths	Percent
Jefferson	1,687	15.6%
Fayette	442	4.1%
Hardin	303	2.8%
Daviess	280	2.6%
Kenton	276	2.6%
Warren	274	2.5%
Boone	210	1.9%
Hopkins	208	1.9%
Pike	203	1.9%
McCracken	192	1.8%
Madison	191	1.8%
Pulaski	188	1.7%
Barren	159	1.5%
Laurel	153	1.4%
Christian	147	1.4%
Bullitt	138	1.3%
Harlan	136	1.3%
Graves	130	1.2%
Floyd	125	1.2%
Henderson	123	1.1%
Boyd	115	1.1%
Perry	114	1.1%
Shelby	114	1.1%
Campbell	111	1.0%
Jessamine	105	1.0%
Whitley	105	1.0%
Bell	104	1.0%
Lincoln	102	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	88	0.8%
Ohio	87	0.8%
Adair	81	0.8%
Marshall	80	0.7%
Mercer	80	0.7%
Allen	74	0.7%
Knox	74	0.7%
Letcher	73	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%
Clay	62	0.6%
Johnson	62	0.6%
Simpson	62	0.6%
Montgomery	61	0.6%
Scott	61	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%
Caldwell	51	0.5%
Garrard	51	0.5%
Jackson	51	0.5%
Marion	51	0.5%
Harrison	48	0.4%
Washington	48	0.4%
Livingston	45	0.4%
Metcalfe	45	0.4%
Clark	44	0.4%
Lawrence	44	0.4%
Meade	44	0.4%
Knott	43	0.4%
Webster	42	0.4%
Gallatin	41	0.4%
McLean	41	0.4%
Breathitt	40	0.4%
Butler	40	0.4%
Union	39	0.4%
Bourbon	38	0.4%
Breckinridge	38	0.4%
Fleming	38	0.4%
Spencer	38	0.4%
Rockcastle	37	0.3%
Rowan	37	0.3%
Crittenden	36	0.3%
Grant	36	0.3%
Martin	36	0.3%
Lee	35	0.3%
Clinton	34	0.3%

County	Deaths	Percent
Green	34	0.3%
Henry	33	0.3%
Todd	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%
Powell	24	0.2%
Menifee	23	0.2%
Nicholas	23	0.2%
Ballard	21	0.2%
Fulton	21	0.2%
Hickman	21	0.2%
Trimble	21	0.2%
Estill	20	0.2%
Owsley	19	0.2%
Cumberland	18	0.2%
Hancock	18	0.2%
Robertson	16	0.1%
Bracken	14	0.1%
Wolfe	13	0.1%
Carlisle	12	0.1%
Morgan	11	0.1%
Elliott	10	0.1%

Total Deaths
10,795

Incidence Rates by County

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

County	Rate
Robertson	94.9
Powell	92.5
Carroll	72.6
Magoffin	70.5
Harlan	69.2
Breckinridge	67.0
Bourbon	65.0
Bath	64.0
Cumberland	62.6
Rowan	61.3
Marion	60.8
Lawrence	55.0
Simpson	53.8
Carter	52.8
Madison	50.9
Spencer	49.5
Barren	48.8
Henry	48.7
Floyd	48.6
Washington	48.4
Daviess	48.0
Grant	47.9
Bracken	46.5
Greenup	44.8
Harrison	43.9
Nicholas	43.2
Boyd	43.1
Fulton	43.1
Ohio	42.3
Trimble	42.2

County	Rate
Butler	42.2
Lewis	42.0
McLean	41.9
Jackson	41.8
Hart	41.3
Shelby	41.1
Rockcastle	41.1
Mason	40.2
Fleming	40.2
Nelson	39.6
Oldham	39.1
Letcher	38.4
Boone	38.3
Kenton	38.0
Warren	37.9
Jessamine	37.8
Monroe	37.6
Hopkins	37.4
Taylor	36.6
Estill	36.5
Anderson	36.4
Hardin	36.0
Garrard	35.6
Martin	34.5
Morgan	34.3
Montgomery	34.0
Allen	33.5
Adair	33.5
Pendleton	33.3
Owen	32.8

County	Rate
Hancock	32.8
Larue	32.7
Metcalfe	32.6
Crittenden	32.4
Clinton	32.2
Franklin	31.9
Woodford	31.0
Grayson	30.3
Union	29.8
Bullitt	29.7
Whitley	29.2
Campbell	29.0
Christian	28.4
Johnson	28.3
Mercer	28.0
Scott	27.8
Henderson	27.5
Gallatin	27.4
McCreary	27.4
Jefferson	27.1
Perry	26.6
Lincoln	25.6
Logan	25.3
Graves	25.3
Pike	25.2
Muhlenberg	24.7
McCracken	24.7
Leslie	24.6
Lyon	24.4
Laurel	24.2

County	Rate
Boyle	23.3
Knott	23.2
Breathitt	22.6
Fayette	22.5
Knox	22.5
Trigg	22.4
Marshall	22.0
Russell	21.5
Caldwell	21.3
Ballard	19.9
Owsley	19.4
Wolfe	18.0
Webster	17.7
Menifee	17.6
Livingston	17.1
Casey	15.9
Pulaski	15.4
Clark	15.4
Carlisle	15.0
Meade	14.5
Bell	14.3
Elliott	13.3
Hickman	13.0
Calloway	12.5
Clay	11.5
Green	10.4
Lee	9.6
Edmonson	9.4
Wayne	7.0
Todd	7.0

Current Overall Incidence Rate
32.62 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.