

KY COVID-19 Report

25NOV21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	779,911	551,996	227,915
Deaths	10,819	9,535	1,284
New Cases	2,065	1,297	768
New Cases 18 and Under	461	257	204
Total New Deaths	24	20	4

Duplicates and records not meeting case criteria removed since last report: 12

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
54,738	7.0%	0-9	0.0%	2
107,298	13.8%	10-19	0.1%	7
132,902	17.0%	20-29	0.4%	41
120,919	15.5%	30-39	1.2%	133
112,592	14.4%	40-49	3.7%	400
103,274	13.2%	50-59	9.3%	1,010
77,353	9.9%	60-69	19.7%	2,134
45,019	5.8%	70-79	26.9%	2,914
25,573	3.3%	80+	38.6%	4,178
243	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,166	0.3%	American Indian	0.1%	12
5,695	0.9%	Asian	0.5%	49
50,674	7.7%	Black	7.3%	755
380	0.1%	Pacific Islander	0.1%	7
564,418	85.9%	White	89.2%	9,219
33,741	5.1%	Multiracial	2.8%	292

Cases	Case Percent	Ethnicity	Death Percent	Deaths
28,494	4.6%	Hispanic	1.6%	157
596,881	95.4%	Non-Hispanic	98.4%	9,907

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 80.2% of cases and 93.0% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
6,725	95,136	7.07%

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
10,470,971	7,708,479	401,078	2,098,023	948,515	648,344	53,648	246,523

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	32,809	4.21%
Ever ICU	6,379	0.82%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	820
ICU	211
On Ventilator	103

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,868	4,274	67.5%
ICU Beds	1,210	186	86.7%
Ventilators	588	1,324	30.8%

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	20	12	5	2.5%	14.8%	5.2%	50.56%	86.42%	20.62%
Region 2	58	14	8	7.5%	20.3%	9.3%	65.24%	89.86%	26.74%
Region 3	273	69	33	7.4%	18.4%	7.3%	69.40%	85.11%	31.86%
Region 4	44	11	4	5.2%	13.1%	3.1%	62.35%	96.43%	14.50%
Region 5	149	40	20	5.4%	10.9%	3.5%	77.22%	88.80%	40.46%
Region 6	91	13	8	7.5%	15.7%	6.3%	83.88%	96.39%	32.81%
Region 7	65	11	6	10.3%	18.3%	4.9%	70.32%	66.67%	17.89%
Region 8	69	19	8	5.6%	14.6%	5.2%	52.29%	87.69%	31.82%
Region 9	37	13	6	5.8%	14.4%	6.0%	53.58%	67.78%	16.00%
Region 10	14	9	5	2.5%	15.8%	6.7%	52.63%	100.00%	32.00%

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	125,292	16.1%
Fayette	53,432	6.9%
Warren	26,752	3.4%
Kenton	25,309	3.2%
Boone	21,722	2.8%
Hardin	18,931	2.4%
Daviess	18,083	2.3%
Madison	16,734	2.1%
Campbell	13,174	1.7%
Laurel	13,140	1.7%
Bullitt	12,661	1.6%
Pulaski	11,194	1.4%
Pike	11,150	1.4%
Christian	10,605	1.4%
Oldham	10,596	1.4%
McCracken	10,564	1.4%
Whitley	9,164	1.2%
Scott	9,044	1.2%
Boyd	8,919	1.1%
Hopkins	8,899	1.1%
Nelson	8,731	1.1%
Jessamine	8,524	1.1%
Barren	8,449	1.1%
Henderson	8,254	1.1%
Franklin	7,519	1.0%
Shelby	7,508	1.0%
Floyd	7,466	1.0%
Graves	7,438	1.0%
Knox	7,384	0.9%
Greenup	6,795	0.9%

County	Cases	Percent
Perry	6,396	0.8%
Bell	5,930	0.8%
Taylor	5,910	0.8%
Muhlenberg	5,854	0.8%
Harlan	5,736	0.7%
Boyle	5,611	0.7%
Clark	5,560	0.7%
Calloway	5,311	0.7%
Logan	5,230	0.7%
Clay	5,176	0.7%
Marshall	5,174	0.7%
Grayson	5,004	0.6%
Carter	4,810	0.6%
Montgomery	4,727	0.6%
Mercer	4,666	0.6%
Ohio	4,555	0.6%
Grant	4,505	0.6%
Lincoln	4,485	0.6%
Marion	4,122	0.5%
Letcher	4,115	0.5%
Rowan	4,034	0.5%
Russell	3,994	0.5%
Allen	3,926	0.5%
Johnson	3,911	0.5%
Anderson	3,746	0.5%
Hart	3,711	0.5%
McCreary	3,647	0.5%
Woodford	3,642	0.5%
Adair	3,636	0.5%
Harrison	3,586	0.5%

County	Cases	Percent
Meade	3,563	0.5%
Bourbon	3,476	0.4%
Simpson	3,398	0.4%
Wayne	3,341	0.4%
Rockcastle	3,321	0.4%
Breckinridge	3,092	0.4%
Spencer	3,067	0.4%
Morgan	2,991	0.4%
Garrard	2,932	0.4%
Lawrence	2,816	0.4%
Jackson	2,815	0.4%
Henry	2,785	0.4%
Powell	2,780	0.4%
Casey	2,767	0.4%
Mason	2,709	0.3%
Lewis	2,705	0.3%
Union	2,549	0.3%
Webster	2,524	0.3%
Caldwell	2,523	0.3%
Knott	2,510	0.3%
Green	2,493	0.3%
Washington	2,471	0.3%
Butler	2,469	0.3%
Larue	2,460	0.3%
Magoffin	2,412	0.3%
Monroe	2,410	0.3%
Estill	2,368	0.3%
Trigg	2,302	0.3%
Leslie	2,281	0.3%
Fleming	2,272	0.3%

County	Cases	Percent
Clinton	2,249	0.3%
Pendleton	2,142	0.3%
Breathitt	2,109	0.3%
Carroll	2,055	0.3%
Martin	2,035	0.3%
Lyon	2,003	0.3%
Metcalfe	1,989	0.3%
Todd	1,874	0.2%
Lee	1,795	0.2%
Bath	1,756	0.2%
Edmonson	1,610	0.2%
McLean	1,560	0.2%
Livingston	1,478	0.2%
Hancock	1,462	0.2%
Owen	1,461	0.2%
Elliott	1,388	0.2%
Crittenden	1,334	0.2%
Trimble	1,326	0.2%
Gallatin	1,322	0.2%
Cumberland	1,318	0.2%
Bracken	1,258	0.2%
Wolfe	1,258	0.2%
Nicholas	1,257	0.2%
Owsley	1,033	0.1%
Menifee	882	0.1%
Fulton	824	0.1%
Ballard	738	0.1%
Carlisle	678	0.1%
Hickman	583	0.1%
Robertson	380	0.0%

Total Cases
779,911

New Cases by County

County	Cases	Percent
Jefferson	263	12.7%
Fayette	96	4.6%
Kenton	86	4.2%
Warren	75	3.6%
Hardin	70	3.4%
Madison	61	3.0%
Boone	60	2.9%
Daviess	52	2.5%
Hopkins	40	1.9%
Barren	34	1.6%
McCracken	34	1.6%
Bullitt	31	1.5%
Oldham	30	1.5%
Henderson	29	1.4%
Campbell	28	1.4%
Scott	27	1.3%
Pulaski	26	1.3%
Hart	25	1.2%
Boyd	24	1.2%
Harlan	24	1.2%
Jessamine	23	1.1%
Knox	22	1.1%
Breckinridge	21	1.0%
Christian	21	1.0%
Franklin	21	1.0%
Nelson	21	1.0%
Shelby	20	1.0%
Harrison	19	0.9%
Pike	19	0.9%
Floyd	18	0.9%

County	Cases	Percent
Taylor	18	0.9%
Bourbon	17	0.8%
Grayson	17	0.8%
Marion	17	0.8%
Adair	16	0.8%
Estill	16	0.8%
Ohio	16	0.8%
Clark	15	0.7%
Greenup	15	0.7%
Powell	15	0.7%
Simpson	15	0.7%
Trigg	15	0.7%
Washington	15	0.7%
Caldwell	14	0.7%
Calloway	14	0.7%
Lawrence	14	0.7%
Russell	14	0.7%
Wayne	14	0.7%
Whitley	14	0.7%
Carroll	13	0.6%
Carter	12	0.6%
Larue	12	0.6%
Logan	12	0.6%
Mason	12	0.6%
Spencer	12	0.6%
Anderson	11	0.5%
Boyle	11	0.5%
Clinton	11	0.5%
Marshall	11	0.5%
Graves	10	0.5%

County	Cases	Percent
Johnson	10	0.5%
Laurel	10	0.5%
Livingston	10	0.5%
Magoffin	10	0.5%
Casey	9	0.4%
Letcher	9	0.4%
McCreary	9	0.4%
Muhlenberg	9	0.4%
Rockcastle	9	0.4%
Rowan	9	0.4%
Woodford	9	0.4%
Allen	8	0.4%
Grant	8	0.4%
Henry	8	0.4%
Lewis	8	0.4%
Martin	8	0.4%
Metcalfe	8	0.4%
Wolfe	8	0.4%
Ballard	7	0.3%
Breathitt	7	0.3%
Butler	7	0.3%
Green	7	0.3%
Knott	7	0.3%
Lincoln	7	0.3%
Pendleton	7	0.3%
Trimble	7	0.3%
Carlisle	6	0.3%
Gallatin	6	0.3%
Jackson	6	0.3%
Leslie	6	0.3%

County	Cases	Percent
McLean	6	0.3%
Mercer	6	0.3%
Montgomery	6	0.3%
Todd	6	0.3%
Owen	5	0.2%
Crittenden	4	0.2%
Fulton	4	0.2%
Monroe	4	0.2%
Morgan	4	0.2%
Nicholas	4	0.2%
Perry	4	0.2%
Union	4	0.2%
Bell	3	0.1%
Bracken	3	0.1%
Cumberland	3	0.1%
Lyon	3	0.1%
Bath	2	0.1%
Edmonson	2	0.1%
Fleming	2	0.1%
Garrard	2	0.1%
Hancock	2	0.1%
Meade	2	0.1%
Robertson	2	0.1%
Clay	1	0.0%
Elliott	1	0.0%
Hickman	1	0.0%
Lee	1	0.0%
Webster	1	0.0%
Menifee	0	0.0%
Owsley	0	0.0%

Total New Cases
2,065

Total Deaths by County

County	Deaths	Percent
Jefferson	1,687	15.6%
Fayette	443	4.1%
Hardin	305	2.8%
Daviess	280	2.6%
Kenton	276	2.6%
Warren	274	2.5%
Boone	210	1.9%
Hopkins	208	1.9%
Pike	204	1.9%
Madison	194	1.8%
McCracken	192	1.8%
Pulaski	188	1.7%
Barren	159	1.5%
Laurel	155	1.4%
Christian	147	1.4%
Bullitt	139	1.3%
Harlan	136	1.3%
Graves	130	1.2%
Floyd	126	1.2%
Henderson	123	1.1%
Perry	116	1.1%
Boyd	115	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	89	0.8%
Ohio	87	0.8%
Mercer	83	0.8%
Adair	81	0.7%
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	63	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%
Metcalfe	46	0.4%
Livingston	45	0.4%
Clark	44	0.4%
Lawrence	44	0.4%
Meade	44	0.4%
Knott	43	0.4%
Webster	42	0.4%
Breathitt	41	0.4%
Gallatin	41	0.4%
McLean	41	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	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%
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
10,819

Incidence Rates by County

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

County	Rate
Powell	92.5
Carroll	86.0
Magoffin	71.7
Robertson	67.8
Breckinridge	67.7
Harlan	67.6
Marion	66.0
Lawrence	65.3
Washington	62.6
Bourbon	59.9
Harrison	57.5
Simpson	56.9
Rowan	55.5
Hart	54.8
Bath	53.7
Madison	51.8
Carter	51.7
Barren	51.0
Bracken	49.9
Trimble	48.9
Spencer	48.7
Fulton	47.9
Daviess	47.8
Floyd	47.8
Henry	47.0
McLean	46.5
Grant	46.2
Greenup	46.0
Estill	45.6
Boyd	44.6

County	Rate
Rockcastle	44.5
Butler	44.4
Lewis	44.1
Ohio	44.1
Shelby	43.7
Mason	43.5
Clinton	41.9
Nicholas	41.3
Cumberland	41.0
Warren	41.0
Oldham	40.4
Hopkins	40.3
Boone	39.5
Kenton	39.4
Taylor	39.4
Jessamine	39.3
Larue	38.7
Jackson	38.6
Crittenden	37.3
Pendleton	37.2
Letcher	37.1
Gallatin	37.0
Metcalfe	36.9
Nelson	36.5
Anderson	36.4
Hardin	36.3
Allen	36.2
Caldwell	35.9
Martin	35.7
Monroe	34.9

County	Rate
Montgomery	34.5
Hancock	34.4
Fleming	33.3
Grayson	33.0
Henderson	32.9
Owen	32.8
Franklin	32.2
Woodford	32.1
Wolfe	31.9
Leslie	31.8
Adair	31.2
Whitley	31.1
Bullitt	31.0
Scott	30.1
Garrard	29.9
Johnson	29.6
Campbell	29.5
Trigg	29.3
McCracken	29.0
Union	28.8
Jefferson	28.2
McCreary	28.2
Boyle	28.0
Lincoln	27.9
Knox	27.5
Logan	27.4
Mercer	27.4
Ballard	27.2
Breathitt	27.1
Carlisle	27.0

County	Rate
Morgan	26.8
Perry	26.1
Pike	25.9
Graves	25.3
Knott	25.1
Christian	24.3
Laurel	23.5
Livingston	23.3
Fayette	23.3
Russell	23.1
Muhlenberg	22.9
Marshall	22.5
Lyon	20.9
Owsley	19.4
Menifee	17.6
Calloway	17.2
Green	17.0
Pulaski	16.9
Hickman	16.3
Casey	15.9
Bell	15.4
Elliott	15.2
Clark	14.6
Webster	14.3
Edmonson	12.9
Meade	12.5
Wayne	9.8
Lee	9.6
Clay	8.6
Todd	8.1

Current Overall Incidence Rate
33.88 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.