

KY COVID-19 Report 16NOV21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	764,686	543,222	221,464
Deaths	10,318	9,114	1,204
New Cases	1,821	841	980
New Cases 18 and Under	507	208	299
Total New Deaths	38	35	3

Duplicates and records not meeting case criteria removed since last report: 75

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
52,936	6.9%	0-9	0.0%	2
104,807	13.7%	10-19	0.1%	6
130,765	17.1%	20-29	0.3%	36
118,476	15.5%	30-39	1.2%	121
110,554	14.5%	40-49	3.6%	376
101,459	13.3%	50-59	9.1%	939
75,971	9.9%	60-69	19.5%	2,014
44,257	5.8%	70-79	27.0%	2,783
25,214	3.3%	80+	39.2%	4,041
247	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,096	0.3%	American Indian	0.1%	12
5,605	0.9%	Asian	0.5%	46
49,865	7.8%	Black	7.3%	724
381	0.1%	Pacific Islander	0.1%	7
551,961	85.8%	White	89.3%	8,801
33,056	5.1%	Multiracial	2.7%	263

Cases	Case Percent	Ethnicity	Death Percent	Deaths
28,115	4.6%	Hispanic	1.5%	148
583,419	95.4%	Non-Hispanic	98.5%	9,440

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
5,233	91,359	5.73%

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
10,240,994	7,564,735	399,516	2,025,698	930,491	637,578	53,255	239,658

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	32,020	4.19%
Ever ICU	6,278	0.82%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	739
ICU	204
On Ventilator	115

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,636	4,316	66.7%
ICU Beds	1,178	198	85.6%
Ventilators	534	1,365	28.1%

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	24	11	4	3.1%	14.7%	4.4%	57.25%	88.00%	15.38%
Region 2	41	11	9	5.3%	15.3%	10.5%	61.76%	84.72%	20.93%
Region 3	250	60	28	6.7%	16.1%	6.2%	67.92%	82.80%	25.66%
Region 4	39	10	5	4.7%	12.5%	3.8%	56.87%	96.25%	16.03%
Region 5	143	42	26	5.3%	12.0%	4.6%	77.80%	90.03%	37.90%
Region 6	72	19	11	6.0%	23.8%	8.7%	76.12%	95.00%	33.07%
Region 7	40	14	6	6.2%	16.5%	4.9%	67.59%	51.76%	17.07%
Region 8	75	17	16	6.3%	13.6%	10.4%	55.06%	92.80%	33.77%
Region 9	37	12	8	5.7%	14.0%	8.2%	58.40%	83.72%	16.49%
Region 10	18	8	2	3.8%	16.0%	2.6%	49.48%	84.00%	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 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	123,314	16.1%
Fayette	52,870	6.9%
Warren	26,293	3.4%
Kenton	24,610	3.2%
Boone	21,169	2.8%
Hardin	18,549	2.4%
Daviess	17,627	2.3%
Madison	16,303	2.1%
Laurel	13,060	1.7%
Campbell	12,853	1.7%
Bullitt	12,476	1.6%
Pike	10,996	1.4%
Pulaski	10,918	1.4%
Christian	10,410	1.4%
McCracken	10,393	1.4%
Oldham	10,384	1.4%
Whitley	9,002	1.2%
Scott	8,839	1.2%
Boyd	8,724	1.1%
Hopkins	8,612	1.1%
Nelson	8,572	1.1%
Jessamine	8,340	1.1%
Barren	8,219	1.1%
Henderson	8,132	1.1%
Franklin	7,358	1.0%
Graves	7,354	1.0%
Shelby	7,325	1.0%
Floyd	7,308	1.0%
Knox	7,300	1.0%
Greenup	6,645	0.9%

County	Cases	Percent
Perry	6,331	0.8%
Bell	5,904	0.8%
Muhlenberg	5,784	0.8%
Taylor	5,692	0.7%
Harlan	5,567	0.7%
Boyle	5,527	0.7%
Clark	5,456	0.7%
Calloway	5,241	0.7%
Clay	5,164	0.7%
Logan	5,161	0.7%
Marshall	5,097	0.7%
Grayson	4,904	0.6%
Carter	4,685	0.6%
Montgomery	4,643	0.6%
Mercer	4,605	0.6%
Ohio	4,467	0.6%
Lincoln	4,424	0.6%
Grant	4,348	0.6%
Letcher	4,043	0.5%
Marion	4,016	0.5%
Russell	3,897	0.5%
Rowan	3,894	0.5%
Allen	3,873	0.5%
Johnson	3,831	0.5%
Anderson	3,653	0.5%
Hart	3,631	0.5%
Woodford	3,572	0.5%
McCreary	3,553	0.5%
Meade	3,533	0.5%
Adair	3,518	0.5%

County	Cases	Percent
Harrison	3,486	0.5%
Bourbon	3,334	0.4%
Simpson	3,299	0.4%
Rockcastle	3,250	0.4%
Wayne	3,167	0.4%
Spencer	2,969	0.4%
Breckinridge	2,968	0.4%
Morgan	2,944	0.4%
Garrard	2,871	0.4%
Jackson	2,756	0.4%
Lawrence	2,738	0.4%
Casey	2,728	0.4%
Henry	2,702	0.4%
Powell	2,684	0.4%
Lewis	2,650	0.3%
Mason	2,648	0.3%
Union	2,523	0.3%
Webster	2,504	0.3%
Caldwell	2,479	0.3%
Knott	2,474	0.3%
Green	2,444	0.3%
Butler	2,408	0.3%
Larue	2,406	0.3%
Washington	2,395	0.3%
Monroe	2,361	0.3%
Magoffin	2,319	0.3%
Estill	2,308	0.3%
Leslie	2,247	0.3%
Trigg	2,241	0.3%
Fleming	2,227	0.3%

County	Cases	Percent
Clinton	2,189	0.3%
Pendleton	2,105	0.3%
Breathitt	2,071	0.3%
Martin	1,988	0.3%
Lyon	1,987	0.3%
Carroll	1,983	0.3%
Metcalfe	1,955	0.3%
Todd	1,843	0.2%
Lee	1,787	0.2%
Bath	1,675	0.2%
Edmonson	1,591	0.2%
McLean	1,523	0.2%
Livingston	1,452	0.2%
Hancock	1,437	0.2%
Owen	1,435	0.2%
Elliott	1,363	0.2%
Gallatin	1,300	0.2%
Crittenden	1,291	0.2%
Trimble	1,286	0.2%
Cumberland	1,260	0.2%
Wolfe	1,237	0.2%
Nicholas	1,223	0.2%
Bracken	1,199	0.2%
Owsley	1,024	0.1%
Menifee	876	0.1%
Fulton	791	0.1%
Ballard	716	0.1%
Carlisle	661	0.1%
Hickman	574	0.1%
Robertson	356	0.0%

Total Cases
764,686

New Cases by County

County	Cases	Percent
Jefferson	201	11.0%
Fayette	94	5.2%
Madison	70	3.8%
Hardin	59	3.2%
Pulaski	57	3.1%
Kenton	48	2.6%
Warren	46	2.5%
Boone	45	2.5%
Bullitt	44	2.4%
Boyd	43	2.4%
Daviess	36	2.0%
Laurel	35	1.9%
Montgomery	33	1.8%
Hopkins	27	1.5%
Pike	27	1.5%
Barren	25	1.4%
Campbell	24	1.3%
Franklin	23	1.3%
McCreary	23	1.3%
Nelson	23	1.3%
Whitley	23	1.3%
Harlan	21	1.2%
McCracken	20	1.1%
Russell	20	1.1%
Boyle	19	1.0%
Graves	19	1.0%
Mercer	19	1.0%
Knox	18	1.0%
Taylor	18	1.0%
Breckinridge	17	0.9%

County	Cases	Percent
Bourbon	16	0.9%
Lewis	16	0.9%
Magoffin	16	0.9%
Oldham	16	0.9%
Rowan	16	0.9%
Scott	16	0.9%
Shelby	16	0.9%
Jessamine	15	0.8%
Todd	13	0.7%
Wayne	13	0.7%
Letcher	12	0.7%
Rockcastle	12	0.7%
Bracken	11	0.6%
Butler	11	0.6%
Jackson	11	0.6%
Johnson	11	0.6%
Owen	11	0.6%
Simpson	11	0.6%
Trigg	11	0.6%
Adair	10	0.5%
Anderson	10	0.5%
Calloway	10	0.5%
Floyd	10	0.5%
Greenup	10	0.5%
Henderson	10	0.5%
Knott	10	0.5%
Monroe	10	0.5%
Perry	10	0.5%
Woodford	10	0.5%
Carter	9	0.5%

County	Cases	Percent
Casey	9	0.5%
Clark	9	0.5%
Harrison	9	0.5%
Larue	9	0.5%
Mason	9	0.5%
Powell	9	0.5%
Breathitt	8	0.4%
Lawrence	8	0.4%
Marion	8	0.4%
Metcalfe	8	0.4%
Spencer	8	0.4%
Webster	8	0.4%
Allen	7	0.4%
Carroll	7	0.4%
Christian	7	0.4%
Grayson	7	0.4%
Fleming	6	0.3%
Garrard	6	0.3%
Leslie	6	0.3%
McLean	6	0.3%
Marshall	6	0.3%
Meade	6	0.3%
Pendleton	6	0.3%
Trimble	6	0.3%
Washington	6	0.3%
Bell	5	0.3%
Elliott	5	0.3%
Henry	5	0.3%
Muhlenberg	5	0.3%
Union	5	0.3%

County	Cases	Percent
Ballard	4	0.2%
Bath	4	0.2%
Clay	4	0.2%
Grant	4	0.2%
Hancock	4	0.2%
Martin	4	0.2%
Nicholas	4	0.2%
Ohio	4	0.2%
Carlisle	3	0.2%
Clinton	3	0.2%
Crittenden	3	0.2%
Estill	3	0.2%
Fulton	3	0.2%
Lincoln	3	0.2%
Logan	3	0.2%
Morgan	3	0.2%
Cumberland	2	0.1%
Edmonson	2	0.1%
Gallatin	2	0.1%
Hart	2	0.1%
Menifee	2	0.1%
Wolfe	2	0.1%
Caldwell	1	0.1%
Livingston	1	0.1%
Lyon	1	0.1%
Robertson	1	0.1%
Green	0	0.0%
Hickman	0	0.0%
Lee	0	0.0%
Owsley	0	0.0%

Total New Cases
1,821

Total Deaths by County

County	Deaths	Percent
Jefferson	1,642	15.9%
Fayette	422	4.1%
Hardin	297	2.9%
Daviess	272	2.6%
Kenton	269	2.6%
Warren	266	2.6%
Hopkins	205	2.0%
Boone	199	1.9%
Pike	198	1.9%
Madison	187	1.8%
Pulaski	184	1.8%
McCracken	181	1.8%
Barren	152	1.5%
Bullitt	134	1.3%
Christian	133	1.3%
Harlan	133	1.3%
Laurel	133	1.3%
Graves	127	1.2%
Floyd	115	1.1%
Perry	111	1.1%
Shelby	111	1.1%
Boyd	109	1.1%
Henderson	108	1.0%
Campbell	106	1.0%
Jessamine	100	1.0%
Lincoln	99	1.0%
Bell	98	0.9%
Nelson	97	0.9%
Grayson	96	0.9%
Oldham	95	0.9%

County	Deaths	Percent
Muhlenberg	94	0.9%
Whitley	92	0.9%
Logan	88	0.9%
Taylor	86	0.8%
Boyle	84	0.8%
Franklin	84	0.8%
Greenup	84	0.8%
Ohio	84	0.8%
Adair	80	0.8%
Marshall	80	0.8%
Mercer	76	0.7%
Letcher	71	0.7%
Mason	71	0.7%
Allen	70	0.7%
Hart	67	0.6%
Carter	64	0.6%
Calloway	62	0.6%
Clay	61	0.6%
Monroe	61	0.6%
Simpson	61	0.6%
Wayne	61	0.6%
Knox	60	0.6%
Montgomery	60	0.6%
Lewis	58	0.6%
McCreary	58	0.6%
Russell	57	0.6%
Scott	57	0.6%
Casey	56	0.5%
Larue	53	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%
Metcalfe	43	0.4%
Lawrence	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	0.3%
Fleming	36	0.3%
Grant	36	0.3%
Martin	36	0.3%
Union	36	0.3%
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	29	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	20	0.2%
Nicholas	19	0.2%
Cumberland	18	0.2%
Hancock	18	0.2%
Owsley	18	0.2%
Trimble	18	0.2%
Fulton	17	0.2%
Robertson	16	0.2%
Estill	14	0.1%
Bracken	12	0.1%
Carlisle	12	0.1%
Wolfe	12	0.1%
Morgan	10	0.1%
Elliott	8	0.1%

Total Deaths
10,318

Incidence Rates by County

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

County	Rate
Breckinridge	85.8
Magoffin	84.6
Monroe	69.8
Bourbon	66.4
Harrison	62.8
Powell	59.0
Jackson	49.3
Robertson	47.4
Butler	45.5
Bath	42.3
Lewis	42.0
Rowan	41.5
Owen	40.6
Henry	39.9
Simpson	39.2
Montgomery	39.1
Hopkins	39.0
Bracken	37.9
Barren	36.5
Daviess	36.0
Wolfe	35.9
Letcher	35.8
Boyd	35.5
Trimble	35.4
Greenup	35.4
Trigg	35.1
Carroll	34.9
Lawrence	34.5
Madison	34.4
Shelby	34.4

County	Rate
Spencer	34.0
Mercer	33.9
Fulton	33.5
Boone	33.0
Harlan	33.0
Marion	32.6
Clinton	32.2
Warren	32.1
Perry	31.6
Hardin	31.5
Boyle	31.4
Grant	31.3
Hancock	31.1
Knott	30.9
Carter	30.4
Russell	30.3
Nelson	30.3
Bullitt	30.3
Garrard	29.9
Franklin	29.4
Fleming	29.4
Pendleton	29.4
Scott	29.3
Woodford	28.9
Jessamine	28.8
Kenton	28.7
Mason	28.5
Metcalfe	28.4
Estill	28.4
Washington	28.3

County	Rate
Martin	28.1
Taylor	27.2
Knox	27.1
Hart	27.0
Carlisle	27.0
Adair	26.8
Floyd	25.3
Pike	24.9
Jefferson	24.7
Laurel	24.7
Rockcastle	24.0
Anderson	23.9
Campbell	23.8
Cumberland	23.8
McCreary	23.2
Larue	22.8
Crittenden	22.7
Johnson	22.5
McLean	21.7
Leslie	21.7
Grayson	21.6
Morgan	21.5
Graves	21.5
Oldham	21.2
Gallatin	20.9
Henderson	20.5
Fayette	20.0
Webster	19.9
Menifee	19.8
Whitley	19.7

County	Rate
McCracken	19.7
Muhlenberg	19.6
Ohio	19.1
Caldwell	19.1
Allen	18.8
Logan	17.4
Bell	16.5
Edmonson	15.3
Casey	15.0
Pulaski	14.7
Meade	14.5
Calloway	14.3
Marshall	14.2
Lyon	13.9
Nicholas	13.8
Clay	13.6
Breathitt	13.6
Lincoln	13.4
Green	13.1
Union	12.9
Livingston	12.4
Clark	12.2
Todd	11.6
Elliott	11.4
Christian	10.9
Ballard	10.9
Hickman	9.8
Lee	9.6
Wayne	9.1
Owsley	6.5

Current Overall Incidence Rate
27.08 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.