

KY COVID-19 Report 15NOV21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	762,940	542,404	220,536
Deaths	10,280	9,079	1,201
New Cases	726	465	261
New Cases 18 and Under	197	111	86
Total New Deaths	10	9	1

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
52,718	6.9%	0-9	0.0%	2
104,511	13.7%	10-19	0.1%	6
130,561	17.1%	20-29	0.4%	36
118,193	15.5%	30-39	1.2%	121
110,306	14.5%	40-49	3.6%	374
101,254	13.3%	50-59	9.0%	929
75,807	9.9%	60-69	19.5%	2,007
44,168	5.8%	70-79	27.0%	2,775
25,180	3.3%	80+	39.2%	4,030
242	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,092	0.3%	American Indian	0.1%	12
5,595	0.9%	Asian	0.5%	46
49,827	7.8%	Black	7.4%	722
381	0.1%	Pacific Islander	0.1%	7
551,296	85.8%	White	89.3%	8,770
33,016	5.1%	Multiracial	2.7%	261

Cases	Case Percent	Ethnicity	Death Percent	Deaths
28,083	4.6%	Hispanic	1.5%	145
582,102	95.4%	Non-Hispanic	98.5%	9,411

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 80.0% of cases and 93.0% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
5,381	93,879	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
10,212,656	7,552,774	399,464	2,010,527	927,942	636,643	53,245	238,054

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	31,954	4.19%
Ever ICU	6,263	0.82%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	719
ICU	191
On Ventilator	105

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,573	4,534	65.4%
ICU Beds	1,236	183	87.1%
Ventilators	531	1,406	27.4%

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	18	9	4	2.3%	11.4%	4.2%	52.80%	86.08%	9.38%
Region 2	44	13	12	5.7%	18.3%	14.0%	57.57%	78.87%	27.91%
Region 3	248	54	26	6.6%	13.2%	5.4%	71.09%	85.37%	27.12%
Region 4	33	10	5	3.9%	10.3%	3.8%	54.79%	94.85%	18.32%
Region 5	137	39	21	4.9%	11.3%	3.7%	71.40%	88.99%	35.52%
Region 6	69	19	11	5.7%	24.7%	8.4%	75.04%	94.81%	25.19%
Region 7	41	13	6	6.6%	22.0%	4.9%	68.65%	79.66%	18.70%
Region 8	79	16	10	6.6%	12.2%	6.6%	55.60%	94.66%	33.55%
Region 9	35	11	8	5.4%	11.1%	8.2%	54.53%	71.72%	14.29%
Region 10	15	7	2	3.1%	13.7%	2.7%	48.75%	94.12%	29.73%

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	123,144	16.1%
Fayette	52,785	6.9%
Warren	26,249	3.4%
Kenton	24,563	3.2%
Boone	21,124	2.8%
Hardin	18,497	2.4%
Daviess	17,595	2.3%
Madison	16,231	2.1%
Laurel	13,022	1.7%
Campbell	12,828	1.7%
Bullitt	12,426	1.6%
Pike	10,971	1.4%
Pulaski	10,859	1.4%
Christian	10,403	1.4%
McCracken	10,376	1.4%
Oldham	10,369	1.4%
Whitley	8,969	1.2%
Scott	8,822	1.2%
Boyd	8,682	1.1%
Hopkins	8,585	1.1%
Nelson	8,552	1.1%
Jessamine	8,322	1.1%
Barren	8,196	1.1%
Henderson	8,123	1.1%
Franklin	7,337	1.0%
Graves	7,332	1.0%
Shelby	7,310	1.0%
Floyd	7,298	1.0%
Knox	7,298	1.0%
Greenup	6,635	0.9%

County	Cases	Percent
Perry	6,321	0.8%
Bell	5,900	0.8%
Muhlenberg	5,779	0.8%
Taylor	5,676	0.7%
Harlan	5,547	0.7%
Boyle	5,508	0.7%
Clark	5,444	0.7%
Calloway	5,232	0.7%
Clay	5,161	0.7%
Logan	5,160	0.7%
Marshall	5,091	0.7%
Grayson	4,897	0.6%
Carter	4,676	0.6%
Montgomery	4,616	0.6%
Mercer	4,587	0.6%
Ohio	4,464	0.6%
Lincoln	4,421	0.6%
Grant	4,344	0.6%
Letcher	4,030	0.5%
Marion	4,007	0.5%
Rowan	3,877	0.5%
Russell	3,877	0.5%
Allen	3,865	0.5%
Johnson	3,821	0.5%
Anderson	3,644	0.5%
Hart	3,627	0.5%
Woodford	3,561	0.5%
McCreary	3,531	0.5%
Meade	3,527	0.5%
Adair	3,508	0.5%

County	Cases	Percent
Harrison	3,477	0.5%
Bourbon	3,319	0.4%
Simpson	3,288	0.4%
Rockcastle	3,239	0.4%
Wayne	3,155	0.4%
Spencer	2,961	0.4%
Breckinridge	2,950	0.4%
Morgan	2,941	0.4%
Garrard	2,866	0.4%
Jackson	2,746	0.4%
Lawrence	2,731	0.4%
Casey	2,719	0.4%
Henry	2,696	0.4%
Powell	2,675	0.4%
Mason	2,638	0.3%
Lewis	2,634	0.3%
Union	2,519	0.3%
Webster	2,496	0.3%
Caldwell	2,477	0.3%
Knott	2,464	0.3%
Green	2,445	0.3%
Butler	2,397	0.3%
Larue	2,397	0.3%
Washington	2,389	0.3%
Monroe	2,351	0.3%
Estill	2,305	0.3%
Magoffin	2,304	0.3%
Leslie	2,244	0.3%
Trigg	2,231	0.3%
Fleming	2,222	0.3%

County	Cases	Percent
Clinton	2,187	0.3%
Pendleton	2,099	0.3%
Breathitt	2,062	0.3%
Lyon	1,986	0.3%
Martin	1,984	0.3%
Carroll	1,975	0.3%
Metcalfe	1,947	0.3%
Todd	1,830	0.2%
Lee	1,787	0.2%
Bath	1,669	0.2%
Edmonson	1,589	0.2%
McLean	1,518	0.2%
Livingston	1,451	0.2%
Hancock	1,433	0.2%
Owen	1,425	0.2%
Elliott	1,359	0.2%
Gallatin	1,299	0.2%
Crittenden	1,288	0.2%
Trimble	1,280	0.2%
Cumberland	1,258	0.2%
Wolfe	1,234	0.2%
Nicholas	1,219	0.2%
Bracken	1,189	0.2%
Owsley	1,024	0.1%
Menifee	873	0.1%
Fulton	788	0.1%
Ballard	712	0.1%
Carlisle	658	0.1%
Hickman	575	0.1%
Robertson	355	0.0%

Total Cases
762,940

New Cases by County

County	Cases	Percent
Jefferson	119	16.4%
Kenton	48	6.6%
Boone	35	4.8%
Fayette	34	4.7%
Oldham	23	3.2%
Campbell	19	2.6%
Daviess	19	2.6%
Bullitt	16	2.2%
Scott	16	2.2%
Franklin	15	2.1%
Jessamine	15	2.1%
Grant	14	1.9%
Woodford	14	1.9%
Harrison	13	1.8%
Warren	13	1.8%
McCreary	12	1.7%
Greenup	11	1.5%
Madison	11	1.5%
Hardin	10	1.4%
Pulaski	9	1.2%
Rowan	9	1.2%
Leslie	8	1.1%
Barren	7	1.0%
Clark	7	1.0%
Logan	7	1.0%
McCracken	7	1.0%
Marion	7	1.0%
Nelson	7	1.0%
Spencer	7	1.0%
Trigg	7	1.0%

County	Cases	Percent
Adair	6	0.8%
Breckinridge	6	0.8%
Casey	6	0.8%
Henderson	6	0.8%
Hopkins	6	0.8%
Marshall	6	0.8%
Morgan	6	0.8%
Shelby	6	0.8%
Taylor	6	0.8%
Boyd	5	0.7%
Grayson	5	0.7%
Lincoln	5	0.7%
Magoffin	5	0.7%
Bath	4	0.6%
Caldwell	4	0.6%
Carroll	4	0.6%
Carter	4	0.6%
Henry	4	0.6%
Meade	4	0.6%
Allen	3	0.4%
Anderson	3	0.4%
Bourbon	3	0.4%
Butler	3	0.4%
Christian	3	0.4%
Estill	3	0.4%
Garrard	3	0.4%
Graves	3	0.4%
Jackson	3	0.4%
Mason	3	0.4%
Monroe	3	0.4%

County	Cases	Percent
Ohio	3	0.4%
Owen	3	0.4%
Perry	3	0.4%
Rockcastle	3	0.4%
Simpson	3	0.4%
Bell	2	0.3%
Boyle	2	0.3%
Crittenden	2	0.3%
Green	2	0.3%
Livingston	2	0.3%
Montgomery	2	0.3%
Muhlenberg	2	0.3%
Pendleton	2	0.3%
Pike	2	0.3%
Powell	2	0.3%
Bracken	1	0.1%
Clay	1	0.1%
Cumberland	1	0.1%
Fleming	1	0.1%
Fulton	1	0.1%
Gallatin	1	0.1%
Hancock	1	0.1%
Johnson	1	0.1%
Knott	1	0.1%
Larue	1	0.1%
Letcher	1	0.1%
Lewis	1	0.1%
Lyon	1	0.1%
McLean	1	0.1%
Mercer	1	0.1%

County	Cases	Percent
Robertson	1	0.1%
Trimble	1	0.1%
Union	1	0.1%
Washington	1	0.1%
Webster	1	0.1%
Whitley	1	0.1%
Ballard	0	0.0%
Breathitt	0	0.0%
Calloway	0	0.0%
Carlisle	0	0.0%
Clinton	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Floyd	0	0.0%
Harlan	0	0.0%
Hart	0	0.0%
Hickman	0	0.0%
Knox	0	0.0%
Laurel	0	0.0%
Lawrence	0	0.0%
Lee	0	0.0%
Martin	0	0.0%
Menifee	0	0.0%
Metcalfe	0	0.0%
Nicholas	0	0.0%
Owsley	0	0.0%
Russell	0	0.0%
Todd	0	0.0%
Wayne	0	0.0%
Wolfe	0	0.0%

Total New Cases
726

Total Deaths by County

County	Deaths	Percent
Jefferson	1,635	15.9%
Fayette	420	4.1%
Hardin	296	2.9%
Daviess	272	2.6%
Kenton	266	2.6%
Warren	266	2.6%
Hopkins	204	2.0%
Boone	198	1.9%
Pike	198	1.9%
Madison	187	1.8%
Pulaski	183	1.8%
McCracken	181	1.8%
Barren	152	1.5%
Bullitt	133	1.3%
Christian	133	1.3%
Harlan	133	1.3%
Laurel	133	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	100	1.0%
Lincoln	99	1.0%
Bell	97	0.9%
Nelson	97	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%
Franklin	84	0.8%
Ohio	84	0.8%
Taylor	84	0.8%
Boyle	83	0.8%
Greenup	82	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	0.7%
Carter	62	0.6%
Calloway	61	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	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	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%
Hancock	18	0.2%
Owsley	18	0.2%
Trimble	18	0.2%
Cumberland	17	0.2%
Fulton	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
10,280

Incidence Rates by County

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

County	Rate
Powell	82.1
Breckinridge	79.5
Magoffin	75.2
Monroe	64.4
Harrison	61.3
Bourbon	59.9
Robertson	47.4
Clinton	43.3
Henry	42.5
Jackson	41.8
Bracken	41.3
Barren	40.0
Hopkins	40.0
Washington	39.0
Simpson	38.5
Bath	37.7
Letcher	37.1
Grant	36.5
Daviess	36.3
Greenup	36.2
Wolfe	35.9
Butler	35.5
Shelby	35.3
Carroll	34.9
Warren	34.7
Boone	34.0
Rowan	33.9
Marion	33.4
Owen	32.8
Taylor	32.7

County	Rate
Lawrence	32.6
Estill	32.4
Franklin	32.2
Russell	31.9
Spencer	31.7
Garrard	31.5
Madison	31.5
Harlan	31.3
Boyd	31.2
Scott	31.1
Jessamine	30.9
Nelson	30.6
Kenton	30.5
Carter	30.4
Pendleton	30.4
Trigg	30.2
Perry	29.9
Hardin	29.5
Martin	29.3
Fulton	28.7
Woodford	28.3
Boyle	28.0
Montgomery	27.9
Hancock	27.8
Hart	27.8
Trimble	27.0
Lewis	26.9
McCreary	26.5
Fleming	26.5
Green	26.1

County	Rate
Bullitt	26.1
Floyd	25.7
Campbell	25.5
Adair	25.3
Anderson	25.1
Jefferson	25.0
Mercer	24.8
Mason	24.3
Pike	23.9
Ohio	23.8
Knott	23.2
Knox	22.9
Crittenden	22.7
Laurel	22.6
Oldham	22.2
Logan	22.1
Fayette	21.6
Henderson	21.5
Metcalfe	21.3
Morgan	20.4
Bell	20.3
Leslie	20.2
Caldwell	20.2
McLean	20.2
Grayson	20.0
Menifee	19.8
Muhlenberg	19.6
Cumberland	19.4
Larue	18.9
Rockcastle	18.8

County	Rate
McCracken	18.8
Allen	18.8
Johnson	18.0
Carlisle	18.0
Gallatin	17.7
Meade	17.0
Whitley	16.9
Graves	16.5
Christian	15.8
Marshall	15.6
Clark	15.4
Edmonson	15.3
Pulaski	14.5
Webster	14.3
Casey	14.1
Lincoln	14.0
Nicholas	13.8
Clay	13.6
Calloway	12.5
Lyon	12.2
Todd	11.6
Breathitt	11.3
Union	10.9
Livingston	10.9
Hickman	9.8
Owsley	9.7
Lee	9.6
Wayne	9.1
Elliott	5.7
Ballard	5.4

Current Overall Incidence Rate
27.02 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.