

KY COVID-19 Report 21JAN21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	338,034	267,624	70,410
Deaths	3,301	3,034	267
New Cases	3,728	2,391	1,337
New Cases 18 and Under	506	303	203
New Deaths	58	51	7

15 duplicates and records not meeting case criteria removed since last report

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
13,387	4.0%	0-9	0.0%	1
34,043	10.1%	10-19	0.0%	1
62,222	18.4%	20-29	0.0%	1
52,009	15.4%	30-39	0.7%	22
50,906	15.1%	40-49	1.7%	56
48,857	14.5%	50-59	5.8%	191
37,860	11.2%	60-69	16.9%	557
23,142	6.8%	70-79	26.2%	864
15,443	4.6%	80+	48.7%	1,608
165	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
649	0.2%	American Indian	0.1%	2
3,070	1.2%	Asian	0.6%	19
22,426	8.6%	Black	8.9%	269
286	0.1%	Pacific Islander	0.0%	1
222,767	85.0%	White	87.7%	2,652
12,980	5.0%	Multiracial	2.7%	81

Cases	Case Percent	Ethnicity	Death Percent	Deaths
14,891	5.9%	Hispanic	1.9%	55
236,597	94.1%	Non-Hispanic	98.1%	2,850

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 77.6% of cases and 91.6% of deaths
Ethnicity known for 74.4% of cases and 88.0% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	42,629	12.6%
Deaths	2,189	66.3%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
10,735	97,185	11.05%

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
3,836,544	3,461,098	105,445	270,001	249,538	215,140	7,911	26,487

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	15,692	4.64%
Ever ICU	3,402	1.01%
Recovered	41,469	12.27%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,604
ICU	395
On Ventilator	209

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,342	3,937	70.4%
ICU Beds	1,242	561	68.9%
Ventilators	578	1,185	32.8%

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	81	26	12	10.2%	25.5%	12.1%	64.52%	76.47%	21.21%
Region 2	95	27	17	11.5%	22.1%	20.2%	60.80%	62.30%	41.67%
Region 3	506	111	60	13.3%	21.3%	13.7%	68.89%	62.19%	33.18%
Region 4	101	26	12	11.9%	24.1%	9.9%	60.21%	78.70%	19.01%
Region 5	275	65	35	9.9%	15.6%	7.2%	76.35%	71.15%	37.65%
Region 6	192	48	13	15.2%	27.4%	11.7%	81.14%	53.71%	51.35%
Region 7	83	12	12	13.2%	18.8%	10.0%	75.12%	71.88%	12.50%
Region 8	142	46	29	11.9%	33.8%	19.7%	68.09%	89.71%	38.78%
Region 9	90	19	11	13.5%	16.7%	11.2%	72.52%	67.54%	22.45%
Region 10	39	15	8	8.2%	33.3%	13.3%	59.28%	97.78%	33.33%

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	61,916	18.3%
Fayette	27,881	8.2%
Warren	12,561	3.7%
Kenton	11,857	3.5%
Boone	10,049	3.0%
Daviess	7,731	2.3%
Hardin	7,484	2.2%
Madison	7,142	2.1%
Campbell	6,179	1.8%
Oldham	6,028	1.8%
Christian	5,440	1.6%
Bullitt	5,128	1.5%
McCracken	5,018	1.5%
Laurel	4,820	1.4%
Pulaski	4,762	1.4%
Pike	4,064	1.2%
Boyd	3,989	1.2%
Henderson	3,765	1.1%
Nelson	3,746	1.1%
Shelby	3,658	1.1%
Graves	3,459	1.0%
Whitley	3,437	1.0%
Hopkins	3,333	1.0%
Jessamine	3,304	1.0%
Scott	3,229	1.0%
Barren	3,184	0.9%
Calloway	2,974	0.9%
Greenup	2,882	0.9%
Boyle	2,860	0.8%
Franklin	2,732	0.8%

County	Cases	Percent
Floyd	2,417	0.7%
Muhlenberg	2,393	0.7%
Knox	2,357	0.7%
Bell	2,296	0.7%
Taylor	2,175	0.6%
Clay	2,099	0.6%
Logan	2,057	0.6%
Harlan	2,046	0.6%
Marshall	2,039	0.6%
Mercer	2,018	0.6%
Clark	1,996	0.6%
Ohio	1,953	0.6%
Perry	1,896	0.6%
Montgomery	1,851	0.5%
Marion	1,794	0.5%
Lincoln	1,774	0.5%
Morgan	1,734	0.5%
Wayne	1,729	0.5%
Carter	1,705	0.5%
Woodford	1,632	0.5%
Rowan	1,621	0.5%
Grayson	1,610	0.5%
Grant	1,540	0.5%
Meade	1,501	0.4%
Hart	1,484	0.4%
Johnson	1,454	0.4%
Allen	1,445	0.4%
Simpson	1,443	0.4%
Letcher	1,400	0.4%
Adair	1,378	0.4%

County	Cases	Percent
McCreary	1,339	0.4%
Russell	1,317	0.4%
Anderson	1,310	0.4%
Bourbon	1,274	0.4%
Spencer	1,213	0.4%
Harrison	1,210	0.4%
Garrard	1,183	0.3%
Mason	1,159	0.3%
Clinton	1,147	0.3%
Union	1,129	0.3%
Rockcastle	1,128	0.3%
Lee	1,113	0.3%
Monroe	1,107	0.3%
Caldwell	1,088	0.3%
Washington	1,076	0.3%
Jackson	1,069	0.3%
Butler	1,045	0.3%
Lawrence	1,021	0.3%
Henry	998	0.3%
Larue	990	0.3%
Webster	990	0.3%
Casey	986	0.3%
Lewis	945	0.3%
Breckinridge	925	0.3%
Fleming	909	0.3%
Todd	895	0.3%
Trigg	888	0.3%
Elliott	885	0.3%
Green	875	0.3%
Knott	863	0.3%

County	Cases	Percent
Estill	834	0.2%
Powell	833	0.2%
Martin	794	0.2%
Breathitt	787	0.2%
Magoffin	782	0.2%
Pendleton	772	0.2%
Carroll	764	0.2%
Metcalfe	722	0.2%
McLean	710	0.2%
Hancock	667	0.2%
Bath	652	0.2%
Edmonson	649	0.2%
Leslie	643	0.2%
Livingston	593	0.2%
Gallatin	544	0.2%
Cumberland	538	0.2%
Owen	515	0.2%
Trimble	488	0.1%
Crittenden	485	0.1%
Fulton	419	0.1%
Bracken	406	0.1%
Carlisle	400	0.1%
Nicholas	397	0.1%
Lyon	390	0.1%
Wolfe	364	0.1%
Owsley	362	0.1%
Ballard	289	0.1%
Menifee	284	0.1%
Hickman	260	0.1%
Robertson	164	0.0%

Total Cases
338,034

New Cases by County

County	Cases	Percent
Jefferson	604	16.2%
Fayette	230	6.2%
Kenton	162	4.3%
Boone	143	3.8%
Hardin	129	3.5%
Warren	126	3.4%
Daviess	125	3.4%
Madison	112	3.0%
Campbell	79	2.1%
Nelson	79	2.1%
Christian	78	2.1%
Laurel	77	2.1%
Pulaski	74	2.0%
Bullitt	64	1.7%
Franklin	58	1.6%
Oldham	57	1.5%
Barren	52	1.4%
Scott	49	1.3%
Henderson	48	1.3%
Jessamine	46	1.2%
Knox	46	1.2%
McCracken	44	1.2%
Boyd	42	1.1%
Pike	40	1.1%
Shelby	39	1.0%
Meade	37	1.0%
Whitley	37	1.0%
Calloway	35	0.9%
Grayson	34	0.9%
Montgomery	34	0.9%

County	Cases	Percent
Marshall	33	0.9%
Hartan	26	0.7%
Washington	26	0.7%
Rowan	25	0.7%
Logan	24	0.6%
Breckinridge	23	0.6%
Graves	23	0.6%
Hopkins	22	0.6%
Wayne	22	0.6%
Clay	21	0.6%
Russell	21	0.6%
Hart	20	0.5%
Ohio	20	0.5%
Bell	19	0.5%
Boyle	19	0.5%
Clark	19	0.5%
Larue	19	0.5%
Woodford	19	0.5%
Taylor	18	0.5%
Floyd	16	0.4%
Letcher	16	0.4%
Marion	16	0.4%
Union	16	0.4%
Anderson	15	0.4%
Carter	15	0.4%
Green	15	0.4%
Bourbon	14	0.4%
McCreary	14	0.4%
Todd	14	0.4%
Adair	13	0.3%

County	Cases	Percent
Casey	13	0.3%
Carroll	12	0.3%
Garrard	12	0.3%
Perry	12	0.3%
Bath	11	0.3%
Bracken	11	0.3%
Estill	11	0.3%
Johnson	11	0.3%
Morgan	11	0.3%
Trigg	11	0.3%
Hancock	10	0.3%
Mercer	10	0.3%
Powell	10	0.3%
Spencer	10	0.3%
Butler	9	0.2%
Fleming	9	0.2%
Gallatin	9	0.2%
Henry	9	0.2%
Lawrence	9	0.2%
McLean	9	0.2%
Webster	9	0.2%
Allen	8	0.2%
Grant	8	0.2%
Jackson	8	0.2%
Simpson	8	0.2%
Crittenden	7	0.2%
Metcalfe	7	0.2%
Muhlenberg	7	0.2%
Pendleton	7	0.2%
Caldwell	6	0.2%

County	Cases	Percent
Cumberland	6	0.2%
Knott	6	0.2%
Harrison	5	0.1%
Lewis	5	0.1%
Rockcastle	5	0.1%
Greenup	4	0.1%
Lee	4	0.1%
Martin	4	0.1%
Menifee	4	0.1%
Ballard	3	0.1%
Fulton	3	0.1%
Lincoln	3	0.1%
Livingston	3	0.1%
Nicholas	3	0.1%
Owen	3	0.1%
Trimble	3	0.1%
Breathitt	2	0.1%
Carlisle	2	0.1%
Edmonson	2	0.1%
Lyon	2	0.1%
Mason	2	0.1%
Monroe	2	0.1%
Elliott	1	0.0%
Hickman	1	0.0%
Magoffin	1	0.0%
Owsley	1	0.0%
Wolfe	1	0.0%
Clinton	0	0.0%
Leslie	0	0.0%
Robertson	0	0.0%

Total New Cases
3,728

Total Deaths by County

County	Deaths	Percent
Jefferson	616	18.7%
Fayette	162	4.9%
Daviess	114	3.5%
Hopkins	105	3.2%
Warren	91	2.8%
Kenton	82	2.5%
Christian	62	1.9%
Pulaski	61	1.8%
Graves	56	1.7%
Hardin	56	1.7%
Oldham	55	1.7%
Henderson	50	1.5%
Jessamine	48	1.5%
McCracken	48	1.5%
Madison	48	1.5%
Boone	47	1.4%
Adair	46	1.4%
Logan	44	1.3%
Grayson	38	1.2%
Pike	38	1.2%
Muhlenberg	37	1.1%
Barren	36	1.1%
Campbell	35	1.1%
Harlan	35	1.1%
Russell	34	1.0%
Boyd	33	1.0%
Bullitt	33	1.0%
Monroe	33	1.0%
Ohio	33	1.0%
Bell	32	1.0%

County	Deaths	Percent
Marshall	32	1.0%
Calloway	31	0.9%
Shelby	31	0.9%
Lewis	29	0.9%
Lincoln	29	0.9%
Casey	27	0.8%
Franklin	24	0.7%
Mason	24	0.7%
Scott	24	0.7%
Taylor	24	0.7%
Jackson	23	0.7%
Nelson	23	0.7%
Wayne	23	0.7%
Allen	22	0.7%
McLean	22	0.7%
Greenup	21	0.6%
Clinton	20	0.6%
Marion	20	0.6%
Caldwell	19	0.6%
Carter	19	0.6%
Floyd	18	0.5%
Lee	18	0.5%
Butler	17	0.5%
Laurel	17	0.5%
Perry	17	0.5%
Todd	17	0.5%
Boyle	16	0.5%
Clark	16	0.5%
Clay	16	0.5%
Gallatin	16	0.5%

County	Deaths	Percent
Johnson	16	0.5%
Montgomery	16	0.5%
Washington	16	0.5%
Livingston	15	0.5%
Simpson	15	0.5%
Hart	14	0.4%
Knott	14	0.4%
Webster	14	0.4%
Whitley	14	0.4%
Edmonson	13	0.4%
Hancock	12	0.4%
Metcalfe	12	0.4%
Rockcastle	12	0.4%
Green	11	0.3%
Lyon	11	0.3%
Martin	11	0.3%
Mercer	11	0.3%
Bath	10	0.3%
Grant	10	0.3%
Knox	10	0.3%
McCreary	10	0.3%
Owsley	10	0.3%
Carroll	9	0.3%
Robertson	9	0.3%
Union	9	0.3%
Anderson	8	0.2%
Fleming	8	0.2%
Hickman	7	0.2%
Owen	7	0.2%
Crittenden	6	0.2%

County	Deaths	Percent
Cumberland	6	0.2%
Larue	6	0.2%
Trigg	6	0.2%
Breckinridge	5	0.2%
Henry	5	0.2%
Lawrence	5	0.2%
Letcher	5	0.2%
Meade	5	0.2%
Nicholas	5	0.2%
Rowan	5	0.2%
Spencer	5	0.2%
Fulton	4	0.1%
Garrard	4	0.1%
Wolfe	4	0.1%
Woodford	4	0.1%
Ballard	3	0.1%
Bracken	3	0.1%
Breathitt	3	0.1%
Menifee	3	0.1%
Trimble	3	0.1%
Harrison	2	0.1%
Leslie	2	0.1%
Bourbon	1	0.0%
Carlisle	1	0.0%
Elliott	1	0.0%
Magoffin	1	0.0%
Pendleton	1	0.0%
Estill	0	0.0%
Morgan	0	0.0%
Powell	0	0.0%

Total Deaths
3,301

Incidence Rates by County

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

County	Rate
Oldham	175.8
Morgan	143.8
Hancock	99.9
Campbell	94.8
Clinton	93.7
Laurel	83.6
Boone	83.2
Washington	81.5
Kenton	81.4
Graves	80.9
Daviess	78.9
Harrison	76.4
Barren	76.2
Knox	75.7
Henderson	74.6
Nelson	73.8
Mercer	73.6
Butler	73.2
Ohio	72.6
Warren	72.6
Pike	72.1
Madison	71.4
McLean	71.4
Caldwell	70.6
Bell	70.2
Fulton	69.4
Pulaski	69.0
Carlisle	69.0
Bourbon	68.6
Hart	68.3

County	Rate
Boyle	68.0
Gallatin	67.7
Taylor	67.1
Harlan	67.0
Christian	66.9
Calloway	66.7
Webster	66.2
Estill	64.8
Clay	63.9
Jessamine	63.9
Trigg	63.4
Franklin	63.0
Meade	63.0
Boyd	63.0
Cumberland	62.6
Whitley	62.6
Floyd	62.2
Union	61.6
Fayette	61.3
Scott	60.1
Woodford	58.8
Marion	58.6
Carroll	57.8
Grant	57.0
Marshall	57.0
Simpson	56.9
Jefferson	56.7
Larue	56.6
Greenup	56.2
Anderson	55.9

County	Rate
Logan	55.3
Bracken	55.1
Powell	54.3
Wayne	54.1
Shelby	53.9
Pendleton	53.9
Hardin	53.8
Breathitt	53.2
Casey	53.0
Grayson	53.0
Carter	52.2
Leslie	52.1
Garrard	51.8
Rowan	51.4
Breckinridge	50.9
Trimble	50.6
Bullitt	50.5
Rockcastle	50.5
Russell	49.4
Jackson	49.3
Nicholas	49.1
Letcher	49.0
McCreary	48.9
Spencer	46.5
Hopkins	46.4
Todd	45.3
McCracken	45.0
Allen	44.9
Muhlenberg	44.3
Henry	44.3

County	Rate
Johnson	43.8
Green	43.1
Elliott	41.8
Metcalfe	41.1
Lincoln	40.7
Lawrence	40.1
Clark	39.8
Livingston	38.8
Lee	38.6
Montgomery	38.6
Martin	38.3
Owen	38.0
Monroe	37.6
Perry	36.0
Mason	36.0
Edmonson	35.3
Knott	34.7
Adair	33.5
Crittenden	32.4
Owsley	32.4
Fleming	31.4
Lewis	31.2
Bath	29.7
Lyon	27.8
Hickman	26.1
Ballard	25.4
Menifee	24.2
Wolfe	22.0
Magoffin	18.8
Robertson	6.8

Current Overall Incidence Rate
63.36 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.