

KY COVID-19 Report

29JAN21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	358,478	281,086	77,392
Deaths	3,668	3,351	317
New Cases	2,608	1,754	854
New Cases 18 and Under	424	288	136
New Deaths	57	40	17

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
14,515	4.0%	0-9	0.0%	1
36,566	10.2%	10-19	0.0%	1
65,595	18.3%	20-29	0.0%	1
55,144	15.4%	30-39	0.6%	23
54,022	15.1%	40-49	1.7%	61
51,922	14.5%	50-59	5.7%	210
40,104	11.2%	60-69	16.8%	615
24,382	6.8%	70-79	27.0%	990
16,055	4.5%	80+	48.1%	1,766
173	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
693	0.3%	American Indian	0.1%	3
3,213	1.2%	Asian	0.6%	20
23,480	8.5%	Black	8.9%	298
320	0.1%	Pacific Islander	0.0%	1
234,488	85.0%	White	87.7%	2,947
13,755	5.0%	Multiracial	2.7%	90

Cases	Case Percent	Ethnicity	Death Percent	Deaths
15,529	5.8%	Hispanic	1.9%	60
253,018	94.2%	Non-Hispanic	98.1%	3,168

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 77.0% of cases and 91.6% of deaths
 Ethnicity known for 74.9% of cases and 88.0% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	43,943	12.3%
Deaths	2,258	61.6%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
7,727	88,345	8.75%

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
4,021,807	3,577,417	107,873	336,517	265,194	226,597	8,458	30,139

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	16,546	4.62%
Ever ICU	3,547	0.99%
Recovered	43,052	12.01%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,505
ICU	355
On Ventilator	199

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,839	4,451	66.5%
ICU Beds	1,231	572	68.3%
Ventilators	635	1,424	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	76	24	11	9.6%	23.5%	11.1%	56.82%	71.57%	25.25%
Region 2	79	20	10	9.6%	16.4%	11.9%	54.73%	55.74%	32.14%
Region 3	501	116	77	13.1%	22.3%	10.4%	66.92%	67.37%	26.32%
Region 4	89	22	8	10.4%	20.4%	6.7%	57.04%	74.07%	21.01%
Region 5	268	57	39	9.7%	13.7%	8.0%	72.95%	71.63%	40.25%
Region 6	170	45	13	13.3%	25.7%	11.5%	81.53%	59.43%	57.52%
Region 7	61	8	5	9.7%	12.5%	4.2%	66.03%	54.69%	10.00%
Region 8	135	38	23	11.3%	27.9%	15.1%	63.58%	80.15%	35.53%
Region 9	93	15	9	14.0%	13.2%	10.2%	60.66%	61.40%	26.14%
Region 10	33	10	4	7.0%	22.2%	6.7%	55.06%	95.56%	23.33%

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 2:

Christian, Daviess, Hancock, Henderson, Hopkins, McLean, Muhlenberg, Ohio, Todd, Union, Webster

Region 3:

Breckinridge, Bullitt, Grayson, Hardin, Henry, Jefferson, LaRue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble, Washington

Region 4:

Allen, Barren, Butler, Edmonson, Hart, Logan, Metcalfe, Monroe, Simpson, Warren

Region 5:

Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Nicholas, Powell, Scott, Woodford

Region 6:

Boone, Bracken, Campbell, Carroll, Gallatin, Grant, Kenton, Owen, Pendleton

Region 7:

Bath, Boyd, Carter, Elliott, Fleming, Greenup, Lewis, Mason, Menifee, Montgomery, Morgan, Robertson, Rowan

Region 8:

Breathitt, Floyd, Johnson, Knott, Lawrence, Lee, Leslie, Letcher, Magoffin, Martin, Owsley, Perry, Pike, Wolfe

Region 9:

Bell, Clay, Harlan, Jackson, Knox, Laurel, Rockcastle, Whitley

Region 10:

Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor, Wayne

Total Cases by County

County	Cases	Percent
Jefferson	65,566	18.3%
Fayette	29,439	8.2%
Warren	13,173	3.7%
Kenton	12,659	3.5%
Boone	10,618	3.0%
Daviess	8,457	2.4%
Hardin	7,919	2.2%
Madison	7,494	2.1%
Campbell	6,627	1.8%
Oldham	6,365	1.8%
Christian	5,697	1.6%
Bullitt	5,460	1.5%
McCracken	5,188	1.4%
Laurel	5,098	1.4%
Pulaski	5,073	1.4%
Pike	4,441	1.2%
Boyd	4,201	1.2%
Nelson	4,034	1.1%
Henderson	3,930	1.1%
Shelby	3,844	1.1%
Whitley	3,653	1.0%
Graves	3,640	1.0%
Jessamine	3,609	1.0%
Hopkins	3,530	1.0%
Scott	3,441	1.0%
Barren	3,423	1.0%
Calloway	3,161	0.9%
Greenup	3,052	0.9%
Franklin	3,002	0.8%
Boyle	2,947	0.8%

County	Cases	Percent
Floyd	2,658	0.7%
Knox	2,545	0.7%
Muhlenberg	2,527	0.7%
Bell	2,409	0.7%
Taylor	2,239	0.6%
Marshall	2,211	0.6%
Harlan	2,198	0.6%
Logan	2,180	0.6%
Clay	2,179	0.6%
Mercer	2,154	0.6%
Clark	2,134	0.6%
Ohio	2,061	0.6%
Perry	1,981	0.6%
Montgomery	1,940	0.5%
Marion	1,899	0.5%
Lincoln	1,873	0.5%
Morgan	1,865	0.5%
Wayne	1,815	0.5%
Carter	1,805	0.5%
Woodford	1,737	0.5%
Rowan	1,717	0.5%
Grayson	1,712	0.5%
Meade	1,653	0.5%
Grant	1,628	0.5%
Hart	1,614	0.5%
Johnson	1,544	0.4%
Allen	1,535	0.4%
Simpson	1,500	0.4%
Letcher	1,482	0.4%
Adair	1,428	0.4%

County	Cases	Percent
McCreary	1,428	0.4%
Anderson	1,417	0.4%
Bourbon	1,388	0.4%
Russell	1,382	0.4%
Harrison	1,333	0.4%
Spencer	1,291	0.4%
Garrard	1,256	0.4%
Clinton	1,220	0.3%
Mason	1,207	0.3%
Rockcastle	1,205	0.3%
Union	1,189	0.3%
Washington	1,153	0.3%
Monroe	1,149	0.3%
Butler	1,132	0.3%
Caldwell	1,125	0.3%
Lee	1,125	0.3%
Jackson	1,101	0.3%
Henry	1,069	0.3%
Casey	1,067	0.3%
Larue	1,064	0.3%
Lawrence	1,062	0.3%
Webster	1,042	0.3%
Lewis	999	0.3%
Fleming	983	0.3%
Breckinridge	982	0.3%
Green	959	0.3%
Trigg	938	0.3%
Todd	935	0.3%
Elliott	899	0.3%
Knott	890	0.2%

County	Cases	Percent
Powell	879	0.2%
Estill	873	0.2%
Martin	849	0.2%
Breathitt	824	0.2%
Pendleton	817	0.2%
Magoffin	808	0.2%
Carroll	804	0.2%
Metcalfe	792	0.2%
McLean	766	0.2%
Hancock	724	0.2%
Bath	695	0.2%
Edmonson	695	0.2%
Leslie	691	0.2%
Livingston	627	0.2%
Cumberland	586	0.2%
Gallatin	567	0.2%
Owen	556	0.2%
Trimble	521	0.1%
Crittenden	501	0.1%
Bracken	441	0.1%
Fulton	438	0.1%
Nicholas	416	0.1%
Lyon	406	0.1%
Carlisle	404	0.1%
Wolfe	380	0.1%
Owsley	364	0.1%
Menifee	330	0.1%
Ballard	308	0.1%
Hickman	276	0.1%
Robertson	177	0.0%

Total Cases
358,478

New Cases by County

County	Cases	Percent
Jefferson	360	13.8%
Fayette	194	7.4%
Kenton	133	5.1%
Daviess	114	4.4%
Boone	98	3.8%
Campbell	89	3.4%
Morgan	78	3.0%
Franklin	74	2.8%
Warren	55	2.1%
Pike	54	2.1%
Hardin	50	1.9%
Nelson	45	1.7%
Bullitt	44	1.7%
Hopkins	44	1.7%
Christian	39	1.5%
Pulaski	35	1.3%
Shelby	33	1.3%
Boyd	32	1.2%
Henderson	32	1.2%
Oldham	32	1.2%
Whitley	32	1.2%
Floyd	30	1.2%
Laurel	30	1.2%
Graves	29	1.1%
Hart	28	1.1%
Barren	27	1.0%
McCracken	27	1.0%
Jessamine	26	1.0%
Muhlenberg	23	0.9%
Taylor	23	0.9%

County	Cases	Percent
Knox	21	0.8%
Grayson	20	0.8%
Scott	20	0.8%
Carter	19	0.7%
Harlan	19	0.7%
Bell	18	0.7%
Marshall	18	0.7%
Meade	16	0.6%
Simpson	16	0.6%
Boyle	15	0.6%
Clark	15	0.6%
Greenup	15	0.6%
Logan	15	0.6%
Marion	15	0.6%
Allen	13	0.5%
Casey	13	0.5%
Johnson	13	0.5%
Larue	13	0.5%
Rockcastle	13	0.5%
Bourbon	12	0.5%
Breckinridge	12	0.5%
Lincoln	12	0.5%
Madison	12	0.5%
Ohio	12	0.5%
Rowan	12	0.5%
Butler	11	0.4%
Grant	11	0.4%
Henry	11	0.4%
Union	11	0.4%
Calloway	10	0.4%

County	Cases	Percent
Garrard	10	0.4%
Powell	10	0.4%
Russell	10	0.4%
Monroe	9	0.3%
Webster	9	0.3%
Clay	8	0.3%
McLean	8	0.3%
Washington	8	0.3%
Bath	7	0.3%
Breathitt	7	0.3%
Caldwell	7	0.3%
Harrison	7	0.3%
Mason	7	0.3%
Montgomery	7	0.3%
Woodford	7	0.3%
Edmonson	6	0.2%
Fleming	6	0.2%
Green	6	0.2%
Hancock	6	0.2%
Jackson	6	0.2%
McCreary	6	0.2%
Martin	6	0.2%
Perry	6	0.2%
Adair	5	0.2%
Anderson	5	0.2%
Carroll	5	0.2%
Estill	5	0.2%
Fulton	5	0.2%
Leslie	5	0.2%
Lewis	5	0.2%

County	Cases	Percent
Mercer	5	0.2%
Metcalfe	5	0.2%
Spencer	5	0.2%
Todd	5	0.2%
Cumberland	4	0.2%
Menifee	4	0.2%
Owen	4	0.2%
Pendleton	4	0.2%
Gallatin	3	0.1%
Letcher	3	0.1%
Bracken	2	0.1%
Knott	2	0.1%
Magoffin	2	0.1%
Robertson	2	0.1%
Trigg	2	0.1%
Clinton	1	0.0%
Crittenden	1	0.0%
Elliott	1	0.0%
Livingston	1	0.0%
Lyon	1	0.0%
Nicholas	1	0.0%
Trimble	1	0.0%
Wayne	1	0.0%
Wolfe	1	0.0%
Ballard	0	0.0%
Carlisle	0	0.0%
Hickman	0	0.0%
Lawrence	0	0.0%
Lee	0	0.0%
Owsley	0	0.0%

Total New Cases
2,608

Total Deaths by County

County	Deaths	Percent
Jefferson	670	18.3%
Fayette	179	4.9%
Daviess	141	3.8%
Hopkins	111	3.0%
Warren	103	2.8%
Kenton	88	2.4%
Christian	71	1.9%
Hardin	66	1.8%
Oldham	66	1.8%
Graves	63	1.7%
Pulaski	62	1.7%
Henderson	54	1.5%
McCracken	54	1.5%
Madison	53	1.4%
Boone	50	1.4%
Jessamine	48	1.3%
Adair	47	1.3%
Logan	46	1.3%
Pike	46	1.3%
Grayson	42	1.1%
Ohio	40	1.1%
Barren	39	1.1%
Campbell	39	1.1%
Harlan	39	1.1%
Muhlenberg	39	1.1%
Boyd	35	1.0%
Monroe	35	1.0%
Marshall	34	0.9%
Russell	34	0.9%
Bullitt	33	0.9%

County	Deaths	Percent
Shelby	33	0.9%
Bell	32	0.9%
Calloway	32	0.9%
Lewis	30	0.8%
Lincoln	30	0.8%
Casey	29	0.8%
Wayne	28	0.8%
Jackson	27	0.7%
Mason	26	0.7%
Taylor	26	0.7%
Boyle	25	0.7%
Perry	25	0.7%
Franklin	24	0.7%
McLean	24	0.7%
Nelson	24	0.7%
Scott	24	0.7%
Greenup	23	0.6%
Washington	22	0.6%
Allen	21	0.6%
Clay	21	0.6%
Clinton	21	0.6%
Hart	21	0.6%
Montgomery	21	0.6%
Simpson	21	0.6%
Caldwell	20	0.5%
Carter	20	0.5%
Floyd	20	0.5%
Marion	20	0.5%
Todd	20	0.5%
Butler	18	0.5%

County	Deaths	Percent
Laurel	18	0.5%
Lee	18	0.5%
Johnson	17	0.5%
Webster	17	0.5%
Clark	16	0.4%
Gallatin	16	0.4%
Livingston	16	0.4%
Edmonson	15	0.4%
Bath	14	0.4%
Knott	14	0.4%
McCreary	14	0.4%
Mercer	14	0.4%
Whitley	14	0.4%
Crittenden	13	0.4%
Hancock	13	0.4%
Metcalf	13	0.4%
Anderson	12	0.3%
Fleming	12	0.3%
Green	12	0.3%
Lyon	12	0.3%
Rockcastle	12	0.3%
Grant	11	0.3%
Knox	11	0.3%
Martin	11	0.3%
Union	11	0.3%
Carroll	10	0.3%
Lawrence	10	0.3%
Menifee	10	0.3%
Owsley	10	0.3%
Robertson	10	0.3%

County	Deaths	Percent
Rowan	8	0.2%
Cumberland	7	0.2%
Hickman	7	0.2%
Larue	7	0.2%
Meade	7	0.2%
Owen	7	0.2%
Henry	6	0.2%
Trigg	6	0.2%
Breckinridge	5	0.1%
Letcher	5	0.1%
Nicholas	5	0.1%
Spencer	5	0.1%
Bourbon	4	0.1%
Fulton	4	0.1%
Garrard	4	0.1%
Harrison	4	0.1%
Wolfe	4	0.1%
Woodford	4	0.1%
Ballard	3	0.1%
Bracken	3	0.1%
Breathitt	3	0.1%
Trimble	3	0.1%
Leslie	2	0.1%
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
3,668

Incidence Rates by County

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

County	Rate
Morgan	106.3
Butler	89.8
Daviess	87.1
Clinton	85.3
Metcalfe	85.1
Hart	84.8
Floyd	82.3
Hancock	81.9
Washington	78.0
Nelson	76.9
Cumberland	73.4
Harrison	73.4
McLean	71.4
Larue	70.4
Taylor	70.4
Knox	69.7
McCreary	69.6
Whitley	68.9
Harlan	68.1
Barren	66.2
Jessamine	62.6
Pike	62.0
Martin	61.3
Casey	61.0
Laurel	59.9
Bourbon	59.2
Calloway	58.2
Pulaski	57.4
Marion	57.1
Meade	57.0

County	Rate
Kenton	56.7
Campbell	56.5
Fayette	56.3
Marshall	56.0
Lewis	54.9
Allen	54.3
Graves	52.5
Hopkins	52.4
Ohio	51.2
Logan	51.1
Carroll	51.1
Monroe	51.0
Fleming	50.9
Boyle	50.9
Webster	50.8
Rockcastle	50.5
Johnson	50.2
Warren	50.2
Powell	49.7
Union	49.7
Green	49.6
Bullitt	49.5
Muhlenberg	49.5
Boone	49.4
Franklin	49.3
Boyd	49.2
Jefferson	49.1
Russell	48.6
Owen	48.5
Menifee	48.4

County	Rate
Clay	48.1
Leslie	47.7
Hardin	47.1
Anderson	47.1
Bracken	46.5
Madison	46.4
Oldham	46.0
Grayson	45.4
Edmonson	44.7
Carter	44.2
Livingston	43.5
Bell	43.4
Woodford	43.3
Greenup	42.7
Henry	42.5
Wayne	42.2
Pendleton	42.1
Scott	42.1
Henderson	42.0
Mercer	41.7
Fulton	40.7
Garrard	40.4
Grant	39.3
Letcher	39.1
Shelby	39.0
Gallatin	38.7
Simpson	38.5
Christian	38.3
Trigg	38.0
Spencer	36.2

County	Rate
Caldwell	35.9
Lincoln	35.5
Lawrence	35.4
Trimble	35.4
Breathitt	35.1
Todd	34.9
Rowan	34.5
Robertson	33.9
Mason	33.5
Estill	33.4
Breckinridge	32.8
Adair	32.7
Perry	31.6
Bath	30.9
Clark	29.5
Nicholas	29.5
McCracken	29.3
Ballard	27.2
Hickman	26.1
Wolfe	25.9
Jackson	25.7
Magoffin	24.7
Carlisle	24.0
Lyon	19.1
Montgomery	16.2
Knott	15.4
Crittenden	14.6
Lee	11.6
Owsley	9.7
Elliott	5.7

Current Overall Incidence Rate
51.07 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.