

KY COVID-19 Report 23FEB21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	399,013	306,745	92,268
Deaths	4,476	4,061	415
New Cases	1,497	875	622
New Cases 18 and Under	235	136	99
New Deaths	16	15	1

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
16,654	4.2%	0-9	0.0%	1
41,723	10.5%	10-19	0.0%	1
72,375	18.1%	20-29	0.0%	2
61,473	15.4%	30-39	0.6%	28
60,217	15.1%	40-49	1.7%	74
57,888	14.5%	50-59	5.9%	263
44,508	11.2%	60-69	17.4%	781
26,756	6.7%	70-79	27.5%	1,231
17,220	4.3%	80+	46.8%	2,095
199	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
806	0.3%	American Indian	0.1%	4
3,575	1.2%	Asian	0.5%	22
26,057	8.5%	Black	8.5%	352
368	0.1%	Pacific Islander	0.0%	2
260,948	84.9%	White	88.2%	3,641
15,579	5.1%	Multiracial	2.6%	106

Cases	Case Percent	Ethnicity	Death Percent	Deaths
16,939	5.5%	Hispanic	1.7%	68
289,860	94.5%	Non-Hispanic	98.3%	3,906

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 77.0% of cases and 92.2% of deaths
Ethnicity known for 76.9% of cases and 88.8% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	44,694	11.2%
Deaths	2,334	52.1%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
3,528	55,972	6.30%

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
4,426,973	3,857,305	110,719	458,949	292,912	247,503	9,439	35,970

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	18,768	4.70%
Ever ICU	3,912	0.98%
Recovered	47,067	11.80%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	894
ICU	242
On Ventilator	121

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,141	5,149	61.3%
ICU Beds	1,147	656	63.6%
Ventilators	540	1,255	30.1%

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	33	14	8	4.2%	13.7%	8.1%	50.51%	66.67%	24.24%
Region 2	49	13	7	5.9%	10.7%	8.0%	56.43%	59.02%	26.14%
Region 3	302	70	49	7.9%	13.4%	11.2%	59.90%	58.54%	34.10%
Region 4	52	17	6	6.1%	15.7%	5.2%	52.35%	74.07%	17.24%
Region 5	170	36	15	6.1%	8.7%	2.9%	69.76%	64.90%	34.10%
Region 6	80	31	7	6.3%	17.7%	6.4%	70.27%	48.57%	55.05%
Region 7	44	11	2	7.0%	17.2%	1.7%	66.99%	76.56%	9.17%
Region 8	70	20	14	5.8%	14.7%	9.9%	57.73%	81.62%	29.08%
Region 9	70	18	8	10.5%	15.8%	7.9%	58.26%	58.77%	14.85%
Region 10	24	12	5	5.1%	26.7%	8.1%	46.20%	88.89%	30.65%

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	72,057	18.1%
Fayette	32,261	8.1%
Kenton	14,629	3.7%
Warren	14,402	3.6%
Boone	12,303	3.1%
Daviess	9,598	2.4%
Hardin	8,717	2.2%
Madison	8,537	2.1%
Campbell	7,626	1.9%
Oldham	6,863	1.7%
Christian	6,178	1.5%
Bullitt	6,064	1.5%
Laurel	5,781	1.4%
McCracken	5,691	1.4%
Pulaski	5,655	1.4%
Pike	5,056	1.3%
Boyd	4,601	1.2%
Nelson	4,557	1.1%
Shelby	4,306	1.1%
Henderson	4,304	1.1%
Whitley	4,134	1.0%
Jessamine	4,076	1.0%
Barren	3,975	1.0%
Graves	3,940	1.0%
Scott	3,915	1.0%
Hopkins	3,880	1.0%
Franklin	3,609	0.9%
Calloway	3,351	0.8%
Greenup	3,301	0.8%
Boyle	3,129	0.8%

County	Cases	Percent
Floyd	2,987	0.7%
Knox	2,834	0.7%
Muhlenberg	2,699	0.7%
Bell	2,687	0.7%
Taylor	2,666	0.7%
Marshall	2,491	0.6%
Logan	2,455	0.6%
Clark	2,384	0.6%
Harlan	2,369	0.6%
Clay	2,365	0.6%
Mercer	2,339	0.6%
Montgomery	2,277	0.6%
Ohio	2,263	0.6%
Perry	2,244	0.6%
Marion	2,130	0.5%
Lincoln	2,065	0.5%
Morgan	2,012	0.5%
Grant	1,975	0.5%
Wayne	1,968	0.5%
Carter	1,965	0.5%
Woodford	1,956	0.5%
Rowan	1,936	0.5%
Grayson	1,933	0.5%
Meade	1,825	0.5%
Hart	1,802	0.5%
Allen	1,785	0.4%
Johnson	1,720	0.4%
McCreary	1,708	0.4%
Letcher	1,658	0.4%
Simpson	1,638	0.4%

County	Cases	Percent
Russell	1,634	0.4%
Anderson	1,600	0.4%
Adair	1,533	0.4%
Bourbon	1,520	0.4%
Harrison	1,486	0.4%
Spencer	1,483	0.4%
Mason	1,409	0.4%
Garrard	1,381	0.3%
Clinton	1,341	0.3%
Caldwell	1,331	0.3%
Rockcastle	1,329	0.3%
Washington	1,317	0.3%
Butler	1,300	0.3%
Union	1,262	0.3%
Monroe	1,247	0.3%
Lawrence	1,220	0.3%
Henry	1,209	0.3%
Jackson	1,190	0.3%
Lee	1,185	0.3%
Larue	1,182	0.3%
Casey	1,181	0.3%
Webster	1,161	0.3%
Trigg	1,100	0.3%
Breckinridge	1,086	0.3%
Lewis	1,083	0.3%
Fleming	1,071	0.3%
Green	1,063	0.3%
Knott	1,020	0.3%
Todd	1,002	0.3%
Powell	964	0.2%

County	Cases	Percent
Estill	962	0.2%
Metcalfe	947	0.2%
Elliott	937	0.2%
Pendleton	915	0.2%
Breathitt	914	0.2%
Martin	912	0.2%
Carroll	874	0.2%
Magoffin	856	0.2%
McLean	831	0.2%
Edmonson	807	0.2%
Hancock	801	0.2%
Leslie	774	0.2%
Livingston	753	0.2%
Bath	745	0.2%
Cumberland	648	0.2%
Gallatin	646	0.2%
Owen	622	0.2%
Trimble	592	0.1%
Crittenden	551	0.1%
Bracken	509	0.1%
Lyon	476	0.1%
Fulton	469	0.1%
Nicholas	447	0.1%
Carlisle	428	0.1%
Wolfe	420	0.1%
Owsley	409	0.1%
Menifee	396	0.1%
Ballard	342	0.1%
Hickman	314	0.1%
Robertson	186	0.0%

Total Cases
399,013

New Cases by County

County	Cases	Percent
Jefferson	208	13.9%
Fayette	133	8.9%
Boone	70	4.7%
Laurel	65	4.3%
Kenton	61	4.1%
Warren	49	3.3%
Pike	46	3.1%
Daviess	39	2.6%
Hardin	34	2.3%
Madison	31	2.1%
Campbell	29	1.9%
Perry	28	1.9%
Pulaski	27	1.8%
Scott	26	1.7%
Taylor	26	1.7%
Oldham	25	1.7%
Christian	24	1.6%
Nelson	24	1.6%
Jessamine	23	1.5%
Knox	22	1.5%
Bullitt	21	1.4%
McCracken	20	1.3%
Rowan	20	1.3%
Lawrence	18	1.2%
Greenup	17	1.1%
Barren	16	1.1%
Russell	15	1.0%
Shelby	15	1.0%
Whitley	15	1.0%
Boyd	12	0.8%

County	Cases	Percent
Clay	12	0.8%
Letcher	12	0.8%
Carter	11	0.7%
Harlan	11	0.7%
Adair	10	0.7%
Marshall	10	0.7%
Meade	10	0.7%
Graves	9	0.6%
Henry	9	0.6%
Rockcastle	9	0.6%
Johnson	8	0.5%
Knott	8	0.5%
Wayne	8	0.5%
Clark	7	0.5%
Logan	7	0.5%
Marion	7	0.5%
Washington	7	0.5%
Clinton	6	0.4%
Floyd	6	0.4%
Green	6	0.4%
Henderson	6	0.4%
Hopkins	6	0.4%
Leslie	6	0.4%
Mercer	6	0.4%
Bell	5	0.3%
Grayson	5	0.3%
Montgomery	5	0.3%
Ohio	5	0.3%
Simpson	5	0.3%
Allen	4	0.3%

County	Cases	Percent
Boyle	4	0.3%
Bracken	4	0.3%
Casey	4	0.3%
Grant	4	0.3%
Harrison	4	0.3%
Lincoln	4	0.3%
Spencer	4	0.3%
Anderson	3	0.2%
Ballard	3	0.2%
Edmonson	3	0.2%
Franklin	3	0.2%
Jackson	3	0.2%
Lee	3	0.2%
McCreary	3	0.2%
Martin	3	0.2%
Metcalfe	3	0.2%
Woodford	3	0.2%
Bath	2	0.1%
Bourbon	2	0.1%
Butler	2	0.1%
Caldwell	2	0.1%
Carroll	2	0.1%
Crittenden	2	0.1%
Elliott	2	0.1%
Hart	2	0.1%
Larue	2	0.1%
Lyon	2	0.1%
Monroe	2	0.1%
Morgan	2	0.1%
Muhlenberg	2	0.1%

County	Cases	Percent
Owsley	2	0.1%
Powell	2	0.1%
Todd	2	0.1%
Trimble	2	0.1%
Breathitt	1	0.1%
Breckinridge	1	0.1%
Carlisle	1	0.1%
Cumberland	1	0.1%
Estill	1	0.1%
Fleming	1	0.1%
Gallatin	1	0.1%
Garrard	1	0.1%
Hancock	1	0.1%
Hickman	1	0.1%
Lewis	1	0.1%
Magoffin	1	0.1%
Mason	1	0.1%
Menifee	1	0.1%
Nicholas	1	0.1%
Owen	1	0.1%
Pendleton	1	0.1%
Union	1	0.1%
Webster	1	0.1%
Wolfe	1	0.1%
Calloway	0	0.0%
Fulton	0	0.0%
Livingston	0	0.0%
McLean	0	0.0%
Robertson	0	0.0%
Trigg	0	0.0%

Total New Cases
1,497

Total Deaths by County

County	Deaths	Percent
Jefferson	792	17.7%
Fayette	223	5.0%
Daviess	155	3.5%
Warren	130	2.9%
Hopkins	124	2.8%
Kenton	122	2.7%
Hardin	88	2.0%
Madison	79	1.8%
Christian	76	1.7%
Pulaski	76	1.7%
Boone	72	1.6%
Barren	71	1.6%
Graves	70	1.6%
Oldham	69	1.5%
Harlan	68	1.5%
McCracken	64	1.4%
Pike	57	1.3%
Henderson	55	1.2%
Logan	51	1.1%
Adair	49	1.1%
Jessamine	49	1.1%
Bullitt	48	1.1%
Muhlenberg	48	1.1%
Shelby	48	1.1%
Ohio	47	1.1%
Campbell	46	1.0%
Marshall	46	1.0%
Grayson	45	1.0%
Boyd	43	1.0%
Wayne	40	0.9%

County	Deaths	Percent
Calloway	38	0.8%
Monroe	38	0.8%
Russell	37	0.8%
Bell	34	0.8%
Floyd	34	0.8%
Casey	33	0.7%
Hart	33	0.7%
Nelson	33	0.7%
Perry	33	0.7%
Lincoln	32	0.7%
Boyle	31	0.7%
Lewis	30	0.7%
Taylor	30	0.7%
Jackson	29	0.6%
Mercer	29	0.6%
Washington	29	0.6%
Franklin	28	0.6%
Simpson	28	0.6%
Mason	27	0.6%
Clay	26	0.6%
Clinton	26	0.6%
Scott	26	0.6%
Laurel	25	0.6%
McLean	25	0.6%
Marion	24	0.5%
Todd	24	0.5%
Butler	23	0.5%
Caldwell	23	0.5%
Greenup	23	0.5%
Montgomery	23	0.5%

County	Deaths	Percent
Allen	22	0.5%
Carter	22	0.5%
McCreary	20	0.4%
Gallatin	19	0.4%
Lee	19	0.4%
Metcalfe	19	0.4%
Clark	18	0.4%
Edmonson	18	0.4%
Johnson	18	0.4%
Lawrence	18	0.4%
Letcher	18	0.4%
Whitley	18	0.4%
Crittenden	17	0.4%
Livingston	17	0.4%
Webster	17	0.4%
Anderson	16	0.4%
Bath	16	0.4%
Knott	15	0.3%
Fleming	14	0.3%
Hancock	14	0.3%
Grant	13	0.3%
Green	13	0.3%
Lyon	13	0.3%
Meade	13	0.3%
Rockcastle	13	0.3%
Union	13	0.3%
Larue	12	0.3%
Robertson	12	0.3%
Spencer	12	0.3%
Knox	11	0.2%

County	Deaths	Percent
Martin	11	0.2%
Menifee	11	0.2%
Carroll	10	0.2%
Owsley	10	0.2%
Rowan	10	0.2%
Breckinridge	9	0.2%
Garrard	9	0.2%
Harrison	9	0.2%
Cumberland	8	0.2%
Owen	8	0.2%
Trigg	8	0.2%
Bourbon	7	0.2%
Henry	7	0.2%
Hickman	7	0.2%
Breathitt	6	0.1%
Fulton	6	0.1%
Nicholas	6	0.1%
Ballard	5	0.1%
Bracken	4	0.1%
Wolfe	4	0.1%
Woodford	4	0.1%
Trimble	3	0.1%
Leslie	2	0.0%
Carlisle	1	0.0%
Elliott	1	0.0%
Estill	1	0.0%
Magoffin	1	0.0%
Morgan	1	0.0%
Pendleton	1	0.0%
Powell	1	0.0%

Total Deaths
4,476

Incidence Rates by County

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

County	Rate
Caldwell	53.8
Laurel	49.3
Russell	48.6
Taylor	43.8
Washington	40.2
Bell	38.4
McCreary	38.1
Barren	37.8
Metcalfe	36.9
Bracken	34.4
Spencer	34.0
Knox	33.0
Shelby	32.6
Marion	32.6
Montgomery	32.0
Henry	31.9
Pike	30.4
Whitley	30.3
Green	30.0
Leslie	28.9
Mercer	28.7
Scott	28.6
Nelson	28.4
Cumberland	28.1
Knott	28.0
Boone	27.8
Butler	27.7
Rockcastle	27.4
Daviess	26.9
Wayne	26.7

County	Rate
Jessamine	26.7
Perry	26.6
Logan	26.4
Madison	26.3
Fayette	25.9
Kenton	25.6
Clay	25.1
Livingston	24.9
Jefferson	24.8
Rowan	24.5
Hart	24.0
Harrison	23.4
Mason	23.4
Hardin	23.4
Warren	23.2
Campbell	23.2
Owsley	22.7
Lawrence	22.4
Clinton	22.4
Oldham	22.2
Larue	21.8
Bullitt	21.7
Grant	21.7
Christian	21.3
Lee	21.2
Grayson	21.1
Lyon	20.9
Greenup	20.8
Harlan	20.3
Powell	19.7

County	Rate
Boyd	19.6
Adair	19.3
Casey	18.6
Pulaski	18.5
Ohio	18.5
Owen	18.3
Floyd	18.1
Jackson	17.1
Union	16.9
Trimble	16.9
Franklin	16.8
Martin	16.6
Marshall	16.5
Carter	16.5
Edmonson	16.5
Simpson	16.2
Carroll	16.1
Letcher	15.9
Breathitt	15.8
McLean	15.5
Meade	15.5
Webster	15.5
Garrard	15.4
Hopkins	15.0
Boyle	14.3
Johnson	14.2
Muhlenberg	14.0
Nicholas	13.8
Graves	13.4
Monroe	13.4

County	Rate
Clark	13.4
Woodford	13.4
Anderson	13.2
Hancock	13.1
Lewis	12.9
Gallatin	12.9
Henderson	12.6
Allen	12.1
Todd	11.6
Estill	11.1
Ballard	10.9
McCracken	10.5
Lincoln	10.5
Breckinridge	10.5
Wolfe	10.0
Pendleton	9.8
Bourbon	9.4
Magoffin	8.2
Fulton	7.2
Calloway	7.0
Bath	6.9
Robertson	6.8
Crittenden	6.5
Carlisle	6.0
Fleming	5.9
Trigg	4.9
Menifee	4.4
Elliott	3.8
Hickman	3.3
Morgan	3.2

Current Overall Incidence Rate
23.22 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.