

KY COVID-19 Report 16FEB21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	390,762	301,646	89,116
Deaths	4,318	3,925	393
New Cases	1,255	783	472
New Cases 18 and Under	191	121	70
New Deaths	27	24	3

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
16,249	4.2%	0-9	0.0%	1
40,658	10.4%	10-19	0.0%	1
70,954	18.2%	20-29	0.0%	2
60,173	15.4%	30-39	0.6%	27
58,950	15.1%	40-49	1.6%	71
56,647	14.5%	50-59	5.9%	255
43,636	11.2%	60-69	17.2%	743
26,307	6.7%	70-79	27.6%	1,190
16,992	4.3%	80+	47.0%	2,028
196	0.1%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
759	0.3%	American Indian	0.1%	4
3,504	1.2%	Asian	0.6%	22
25,429	8.5%	Black	8.4%	335
356	0.1%	Pacific Islander	0.0%	1
254,749	85.0%	White	88.2%	3,506
15,034	5.0%	Multiracial	2.7%	106
Cases	Case Percent	Ethnicity	Death Percent	Deaths
16,519	5.5%	Hispanic	1.7%	66
281,582	94.5%	Non-Hispanic	98.3%	3,757

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 76.7% of cases and 92.0% of deaths
Ethnicity known for 76.3% of cases and 88.5% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	44,509	11.4%
Deaths	2,320	53.7%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
4,399	66,879	6.58%

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
4,311,259	3,773,578	110,221	427,460	284,687	241,069	9,187	34,431

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	18,183	4.65%
Ever ICU	3,814	0.98%
Recovered	46,074	11.79%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	935
ICU	272
On Ventilator	133

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,077	5,213	60.8%
ICU Beds	1,156	647	64.1%
Ventilators	553	1,216	31.3%

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	42	18	5	5.3%	17.6%	5.1%	50.25%	62.75%	15.15%
Region 2	42	11	10	5.1%	9.0%	11.6%	56.80%	55.74%	30.23%
Region 3	331	72	45	8.7%	13.8%	10.3%	58.82%	59.69%	34.32%
Region 4	60	16	9	7.0%	14.8%	7.5%	53.52%	75.93%	26.67%
Region 5	173	49	27	6.3%	11.8%	5.5%	67.92%	68.51%	40.57%
Region 6	88	37	7	6.9%	21.1%	6.3%	67.06%	48.00%	44.14%
Region 7	38	9	2	6.1%	14.1%	1.7%	73.05%	76.56%	9.32%
Region 8	81	32	16	6.8%	23.5%	10.9%	53.80%	81.62%	27.21%
Region 9	58	16	7	8.7%	14.0%	6.9%	65.17%	53.51%	14.85%
Region 10	22	12	5	4.6%	26.7%	8.1%	50.63%	91.11%	27.42%

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	70,578	18.1%
Fayette	31,654	8.1%
Kenton	14,261	3.6%
Warren	14,179	3.6%
Boone	11,970	3.1%
Daviess	9,397	2.4%
Hardin	8,548	2.2%
Madison	8,363	2.1%
Campbell	7,448	1.9%
Oldham	6,726	1.7%
Christian	6,062	1.6%
Bullitt	5,942	1.5%
McCracken	5,572	1.4%
Pulaski	5,569	1.4%
Laurel	5,558	1.4%
Pike	4,916	1.3%
Boyd	4,535	1.2%
Nelson	4,470	1.1%
Henderson	4,262	1.1%
Shelby	4,192	1.1%
Whitley	4,034	1.0%
Jessamine	3,975	1.0%
Graves	3,898	1.0%
Barren	3,858	1.0%
Hopkins	3,824	1.0%
Scott	3,767	1.0%
Franklin	3,507	0.9%
Calloway	3,329	0.9%
Greenup	3,246	0.8%
Boyle	3,098	0.8%

County	Cases	Percent
Floyd	2,938	0.8%
Knox	2,775	0.7%
Muhlenberg	2,666	0.7%
Bell	2,616	0.7%
Taylor	2,556	0.7%
Marshall	2,457	0.6%
Logan	2,402	0.6%
Clark	2,336	0.6%
Clay	2,329	0.6%
Harlan	2,328	0.6%
Mercer	2,292	0.6%
Ohio	2,230	0.6%
Montgomery	2,203	0.6%
Perry	2,177	0.6%
Marion	2,087	0.5%
Lincoln	2,039	0.5%
Morgan	1,964	0.5%
Woodford	1,934	0.5%
Carter	1,933	0.5%
Wayne	1,929	0.5%
Grant	1,928	0.5%
Grayson	1,887	0.5%
Rowan	1,867	0.5%
Meade	1,785	0.5%
Hart	1,770	0.5%
Allen	1,766	0.5%
Johnson	1,685	0.4%
McCreary	1,660	0.4%
Letcher	1,622	0.4%
Simpson	1,613	0.4%

County	Cases	Percent
Anderson	1,581	0.4%
Russell	1,573	0.4%
Bourbon	1,507	0.4%
Adair	1,505	0.4%
Harrison	1,452	0.4%
Spencer	1,434	0.4%
Mason	1,366	0.3%
Garrard	1,361	0.3%
Clinton	1,325	0.3%
Rockcastle	1,295	0.3%
Washington	1,282	0.3%
Caldwell	1,280	0.3%
Butler	1,276	0.3%
Union	1,245	0.3%
Monroe	1,235	0.3%
Lawrence	1,187	0.3%
Lee	1,175	0.3%
Jackson	1,174	0.3%
Henry	1,168	0.3%
Casey	1,154	0.3%
Larue	1,152	0.3%
Webster	1,144	0.3%
Trigg	1,082	0.3%
Breckinridge	1,071	0.3%
Lewis	1,071	0.3%
Fleming	1,063	0.3%
Green	1,038	0.3%
Todd	992	0.3%
Knott	986	0.3%
Estill	948	0.2%

County	Cases	Percent
Powell	947	0.2%
Elliott	928	0.2%
Metcalfe	919	0.2%
Pendleton	903	0.2%
Martin	901	0.2%
Breathitt	896	0.2%
Carroll	862	0.2%
Magoffin	844	0.2%
McLean	821	0.2%
Edmonson	795	0.2%
Hancock	793	0.2%
Leslie	746	0.2%
Livingston	733	0.2%
Bath	728	0.2%
Gallatin	637	0.2%
Cumberland	634	0.2%
Owen	608	0.2%
Trimble	581	0.1%
Crittenden	549	0.1%
Bracken	486	0.1%
Fulton	463	0.1%
Lyon	457	0.1%
Nicholas	436	0.1%
Carlisle	421	0.1%
Wolfe	413	0.1%
Owsley	402	0.1%
Menifee	387	0.1%
Ballard	332	0.1%
Hickman	312	0.1%
Robertson	186	0.0%

Total Cases
390,762

New Cases by County

County	Cases	Percent
Jefferson	217	17.3%
Fayette	129	10.3%
Kenton	56	4.5%
Boone	51	4.1%
Hardin	50	4.0%
Warren	42	3.3%
Shelby	41	3.3%
Daviess	34	2.7%
Campbell	30	2.4%
Nelson	27	2.2%
Clark	25	2.0%
Christian	24	1.9%
Bell	22	1.8%
Montgomery	22	1.8%
Bullitt	21	1.7%
Madison	21	1.7%
Rowan	20	1.6%
McCracken	15	1.2%
Pike	15	1.2%
Taylor	15	1.2%
Grant	14	1.1%
Franklin	13	1.0%
Henderson	13	1.0%
Knott	13	1.0%
Letcher	12	1.0%
Logan	12	1.0%
Jessamine	11	0.9%
Perry	11	0.9%
Barren	10	0.8%
Estill	10	0.8%

County	Cases	Percent
Johnson	10	0.8%
Knox	10	0.8%
Scott	10	0.8%
Marshall	9	0.7%
Woodford	9	0.7%
Boyd	8	0.6%
Caldwell	8	0.6%
Mercer	8	0.6%
Gallatin	7	0.6%
Floyd	6	0.5%
Garrard	6	0.5%
Graves	6	0.5%
Hart	6	0.5%
Lewis	6	0.5%
Lincoln	6	0.5%
Marion	6	0.5%
Ohio	6	0.5%
Boyle	5	0.4%
Larue	5	0.4%
Laurel	5	0.4%
Spencer	5	0.4%
Trigg	5	0.4%
Anderson	4	0.3%
Carter	4	0.3%
Hancock	4	0.3%
Henry	4	0.3%
Lee	4	0.3%
Livingston	4	0.3%
Metcalfe	4	0.3%
Muhlenberg	4	0.3%

County	Cases	Percent
Pendleton	4	0.3%
Pulaski	4	0.3%
Harrison	3	0.2%
Lawrence	3	0.2%
Leslie	3	0.2%
McCreary	3	0.2%
Nicholas	3	0.2%
Owen	3	0.2%
Rockcastle	3	0.2%
Whitley	3	0.2%
Adair	2	0.2%
Bourbon	2	0.2%
Breckinridge	2	0.2%
Butler	2	0.2%
Carroll	2	0.2%
Crittenden	2	0.2%
Cumberland	2	0.2%
Elliott	2	0.2%
Greenup	2	0.2%
Hopkins	2	0.2%
McLean	2	0.2%
Meade	2	0.2%
Owsley	2	0.2%
Webster	2	0.2%
Ballard	1	0.1%
Bracken	1	0.1%
Casey	1	0.1%
Edmonson	1	0.1%
Grayson	1	0.1%
Green	1	0.1%

County	Cases	Percent
Harlan	1	0.1%
Jackson	1	0.1%
Lyon	1	0.1%
Mason	1	0.1%
Powell	1	0.1%
Simpson	1	0.1%
Trimble	1	0.1%
Union	1	0.1%
Washington	1	0.1%
Allen	0	0.0%
Bath	0	0.0%
Breathitt	0	0.0%
Calloway	0	0.0%
Carlisle	0	0.0%
Clay	0	0.0%
Clinton	0	0.0%
Fleming	0	0.0%
Fulton	0	0.0%
Hickman	0	0.0%
Magoffin	0	0.0%
Martin	0	0.0%
Menifee	0	0.0%
Monroe	0	0.0%
Morgan	0	0.0%
Oldham	0	0.0%
Robertson	0	0.0%
Russell	0	0.0%
Todd	0	0.0%
Wayne	0	0.0%
Wolfe	0	0.0%

Total New Cases
1,255

Total Deaths by County

County	Deaths	Percent
Jefferson	761	17.6%
Fayette	212	4.9%
Daviess	154	3.6%
Warren	128	3.0%
Hopkins	122	2.8%
Kenton	117	2.7%
Hardin	85	2.0%
Madison	78	1.8%
Christian	73	1.7%
Pulaski	73	1.7%
Boone	72	1.7%
Graves	69	1.6%
Oldham	69	1.6%
Barren	66	1.5%
Harlan	66	1.5%
McCracken	63	1.5%
Henderson	55	1.3%
Pike	51	1.2%
Logan	50	1.2%
Adair	49	1.1%
Jessamine	49	1.1%
Muhlenberg	46	1.1%
Ohio	46	1.1%
Campbell	45	1.0%
Grayson	45	1.0%
Bullitt	44	1.0%
Marshall	43	1.0%
Boyd	42	1.0%
Shelby	41	0.9%
Calloway	38	0.9%

County	Deaths	Percent
Monroe	36	0.8%
Russell	36	0.8%
Wayne	36	0.8%
Bell	33	0.8%
Hart	33	0.8%
Casey	32	0.7%
Perry	32	0.7%
Boyle	31	0.7%
Lincoln	31	0.7%
Nelson	31	0.7%
Lewis	30	0.7%
Jackson	29	0.7%
Taylor	29	0.7%
Franklin	28	0.6%
Simpson	28	0.6%
Washington	28	0.6%
Floyd	27	0.6%
Mason	27	0.6%
Clay	26	0.6%
Scott	26	0.6%
Clinton	25	0.6%
McLean	25	0.6%
Butler	23	0.5%
Greenup	23	0.5%
Laurel	23	0.5%
Marion	23	0.5%
Montgomery	23	0.5%
Todd	23	0.5%
Allen	22	0.5%
Caldwell	21	0.5%

County	Deaths	Percent
Carter	21	0.5%
Gallatin	19	0.4%
Mercer	19	0.4%
Metcalfe	19	0.4%
Clark	18	0.4%
Edmonson	18	0.4%
Johnson	18	0.4%
Lee	18	0.4%
Letcher	18	0.4%
McCreary	18	0.4%
Crittenden	17	0.4%
Lawrence	17	0.4%
Webster	17	0.4%
Bath	16	0.4%
Livingston	16	0.4%
Whitley	16	0.4%
Anderson	15	0.3%
Knott	15	0.3%
Fleming	14	0.3%
Hancock	14	0.3%
Green	13	0.3%
Lyon	13	0.3%
Meade	13	0.3%
Rockcastle	13	0.3%
Grant	12	0.3%
Robertson	12	0.3%
Union	12	0.3%
Knox	11	0.3%
Larue	11	0.3%
Martin	11	0.3%

County	Deaths	Percent
Menifee	11	0.3%
Carroll	10	0.2%
Owsley	10	0.2%
Rowan	10	0.2%
Harrison	9	0.2%
Spencer	9	0.2%
Garrard	8	0.2%
Trigg	8	0.2%
Bourbon	7	0.2%
Breckinridge	7	0.2%
Cumberland	7	0.2%
Hickman	7	0.2%
Owen	7	0.2%
Breathitt	6	0.1%
Fulton	6	0.1%
Henry	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%
Magoffin	1	0.0%
Morgan	1	0.0%
Pendleton	1	0.0%
Powell	1	0.0%
Estill	0	0.0%

Total Deaths
4,318

Incidence Rates by County

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

County	Rate
Owsley	74.4
Russell	69.3
Metcalfe	62.4
Clinton	61.5
McCreary	59.7
Marion	54.1
Barren	52.3
Washington	48.4
Knott	48.2
Caldwell	48.2
Taylor	47.7
Montgomery	46.7
Bell	44.5
Butler	44.4
Lewis	43.0
Trimble	40.5
Gallatin	40.3
Cumberland	38.9
Whitley	37.8
Nelson	36.8
Perry	36.6
Hancock	36.0
Daviess	35.9
Pulaski	35.4
Boone	35.1
Shelby	35.0
Lee	34.7
Leslie	34.7
Logan	34.3
Kenton	33.9

County	Rate
Woodford	33.1
Warren	32.6
Allen	32.2
Grant	31.9
Fayette	31.4
Madison	31.3
Livingston	31.1
Marshall	30.3
Campbell	30.2
Knox	29.8
Lyon	29.6
Boyle	29.5
Bullitt	29.4
Mercer	29.3
Henry	29.2
Garrard	28.3
Hopkins	28.1
Clay	28.0
Hart	27.8
Jessamine	27.7
Simpson	27.7
Lincoln	27.4
Hardin	26.9
Larue	26.8
Laurel	26.8
Boyd	26.6
Spencer	26.6
Casey	26.5
Ohio	26.2
Crittenden	26.0

County	Rate
Rowan	25.7
Estill	25.3
Henderson	25.3
Jefferson	24.9
Floyd	24.9
Scott	24.3
Rockcastle	24.0
Edmonson	23.5
Green	23.5
Graves	23.4
Lawrence	23.3
Carroll	22.8
Hickman	22.8
Grayson	22.7
Johnson	22.5
Franklin	22.1
Webster	22.1
Powell	22.0
Wayne	21.8
Owen	21.0
Breckinridge	20.9
Breathitt	20.4
McCracken	20.1
Pike	19.7
Trigg	19.5
Monroe	18.8
Meade	18.5
Greenup	18.3
Clark	18.1
Christian	17.6

County	Rate
Fleming	17.6
Pendleton	17.6
Harrison	17.4
Harlan	17.0
Carter	16.5
Adair	16.4
Bourbon	15.9
Muhlenberg	15.9
Letcher	15.2
Mason	15.1
Anderson	14.4
Wolfe	14.0
Todd	13.9
Bracken	13.8
Nicholas	13.8
Morgan	12.9
Martin	12.8
Oldham	12.2
Union	11.9
Magoffin	11.7
McLean	10.9
Ballard	9.1
Jackson	8.6
Calloway	7.3
Fulton	7.2
Robertson	6.8
Menifee	6.6
Bath	3.4
Carlisle	3.0
Elliott	1.9

Current Overall Incidence Rate
27.83 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.