

KY COVID-19 Report 16APR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	436,445	330,855	105,590
Deaths	6,317	5,711	606
New Cases	713	417	296
New Cases 18 and Under	175	91	84
New Deaths	10	7	3
New Audit Deaths	5	3	2
Total New Deaths	15	10	5

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
18,904	4.3%	0-9	0.0%	1
46,626	10.7%	10-19	0.0%	1
79,025	18.1%	20-29	0.1%	5
67,327	15.4%	30-39	0.6%	35
65,886	15.1%	40-49	1.8%	111
63,175	14.5%	50-59	5.8%	369
48,355	11.1%	60-69	17.2%	1,084
28,724	6.6%	70-79	27.7%	1,750
18,208	4.2%	80+	46.9%	2,961
215	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
888	0.2%	American Indian	0.1%	5
3,940	1.1%	Asian	0.5%	27
29,199	8.0%	Black	8.1%	483
376	0.1%	Pacific Islander	0.1%	3
311,188	85.6%	White	88.9%	5,312
17,882	4.9%	Multiracial	2.4%	145

Cases	Case Percent	Ethnicity	Death Percent	Deaths
18,900	5.5%	Hispanic	1.5%	87
325,484	94.5%	Non-Hispanic	98.5%	5,652

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.3% of cases and 94.6% of deaths
Ethnicity known for 78.9% of cases and 90.9% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,404	10.6%
Deaths	2,377	37.6%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,947	55,446	3.51%

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
5,273,334	4,463,293	119,281	690,760	325,193	272,084	11,597	41,512

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	21,427	4.91%
Ever ICU	4,411	1.01%
Recovered	50,684	11.61%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	418
ICU	94
On Ventilator	42

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,348	4,954	62.8%
ICU Beds	1,115	688	61.8%
Ventilators	452	1,304	25.7%

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	19	10	2	2.4%	9.8%	2.0%	52.40%	56.86%	10.10%
Region 2	21	5	1	2.5%	4.1%	1.2%	58.01%	49.18%	18.07%
Region 3	145	27	15	3.8%	5.2%	3.4%	65.82%	60.65%	34.40%
Region 4	27	5	0	3.2%	4.6%	0.0%	59.39%	73.15%	10.71%
Region 5	84	15	11	3.0%	3.6%	2.2%	66.44%	66.35%	31.57%
Region 6	31	8	4	2.4%	4.6%	3.9%	72.48%	40.57%	36.89%
Region 7	20	6	1	3.2%	9.4%	0.8%	61.72%	67.19%	9.76%
Region 8	37	10	4	3.1%	7.4%	2.7%	54.05%	81.62%	24.49%
Region 9	31	5	2	4.7%	4.4%	2.0%	57.81%	50.00%	8.91%
Region 10	3	3	2	0.6%	6.7%	3.3%	52.11%	97.78%	24.59%

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	78,060	17.9%
Fayette	34,750	8.0%
Kenton	15,925	3.6%
Warren	15,533	3.6%
Boone	13,421	3.1%
Daviess	10,399	2.4%
Hardin	9,445	2.2%
Madison	9,138	2.1%
Campbell	8,270	1.9%
Oldham	7,410	1.7%
Bullitt	6,907	1.6%
Christian	6,731	1.5%
Laurel	6,495	1.5%
McCracken	6,307	1.4%
Pulaski	6,165	1.4%
Pike	5,434	1.2%
Boyd	4,843	1.1%
Nelson	4,820	1.1%
Scott	4,790	1.1%
Whitley	4,760	1.1%
Henderson	4,608	1.1%
Shelby	4,535	1.0%
Jessamine	4,468	1.0%
Barren	4,342	1.0%
Hopkins	4,316	1.0%
Graves	4,105	0.9%
Franklin	3,946	0.9%
Greenup	3,512	0.8%
Calloway	3,474	0.8%
Boyle	3,357	0.8%

County	Cases	Percent
Knox	3,339	0.8%
Floyd	3,293	0.8%
Bell	3,039	0.7%
Taylor	2,986	0.7%
Muhlenberg	2,877	0.7%
Logan	2,758	0.6%
Clark	2,733	0.6%
Harlan	2,712	0.6%
Marshall	2,709	0.6%
Clay	2,619	0.6%
Perry	2,600	0.6%
Montgomery	2,506	0.6%
Mercer	2,499	0.6%
Ohio	2,419	0.6%
Lincoln	2,255	0.5%
Marion	2,238	0.5%
Carter	2,227	0.5%
Grant	2,224	0.5%
Morgan	2,176	0.5%
Rowan	2,146	0.5%
Wayne	2,143	0.5%
Grayson	2,114	0.5%
Woodford	2,096	0.5%
Allen	2,014	0.5%
Simpson	2,011	0.5%
Meade	1,986	0.5%
McCreary	1,949	0.4%
Hart	1,936	0.4%
Johnson	1,887	0.4%
Letcher	1,864	0.4%

County	Cases	Percent
Adair	1,815	0.4%
Russell	1,793	0.4%
Anderson	1,701	0.4%
Bourbon	1,652	0.4%
Harrison	1,641	0.4%
Mason	1,587	0.4%
Spencer	1,560	0.4%
Lyon	1,500	0.3%
Garrard	1,490	0.3%
Rockcastle	1,462	0.3%
Caldwell	1,437	0.3%
Clinton	1,433	0.3%
Butler	1,421	0.3%
Washington	1,413	0.3%
Lawrence	1,388	0.3%
Union	1,321	0.3%
Henry	1,317	0.3%
Casey	1,309	0.3%
Monroe	1,298	0.3%
Larue	1,290	0.3%
Jackson	1,289	0.3%
Lee	1,264	0.3%
Webster	1,217	0.3%
Trigg	1,216	0.3%
Lewis	1,198	0.3%
Breckinridge	1,196	0.3%
Green	1,191	0.3%
Powell	1,148	0.3%
Fleming	1,144	0.3%
Knott	1,126	0.3%

County	Cases	Percent
Todd	1,074	0.2%
Estill	1,057	0.2%
Metcalfe	1,025	0.2%
Martin	1,009	0.2%
Pendleton	1,001	0.2%
Breathitt	991	0.2%
Carroll	982	0.2%
Elliott	953	0.2%
Magoffin	928	0.2%
Bath	888	0.2%
Leslie	887	0.2%
Edmonson	885	0.2%
McLean	867	0.2%
Hancock	854	0.2%
Livingston	814	0.2%
Cumberland	695	0.2%
Gallatin	691	0.2%
Trimble	663	0.2%
Owen	647	0.1%
Crittenden	623	0.1%
Bracken	602	0.1%
Nicholas	518	0.1%
Fulton	502	0.1%
Wolfe	491	0.1%
Owsley	488	0.1%
Carlisle	463	0.1%
Menifee	448	0.1%
Ballard	386	0.1%
Hickman	355	0.1%
Robertson	211	0.0%

Total Cases
436,445

New Cases by County

County	Cases	Percent
Jefferson	114	16.0%
Fayette	45	6.3%
Warren	32	4.5%
Kenton	23	3.2%
Daviess	22	3.1%
Christian	19	2.7%
Bell	18	2.5%
Boone	17	2.4%
Laurel	17	2.4%
Oldham	17	2.4%
Madison	13	1.8%
Harlan	12	1.7%
McCracken	12	1.7%
Morgan	12	1.7%
Scott	12	1.7%
Boyle	11	1.5%
Hardin	11	1.5%
Bracken	10	1.4%
Mercer	10	1.4%
Pulaski	10	1.4%
Bullitt	9	1.3%
Knox	9	1.3%
Montgomery	9	1.3%
Lewis	8	1.1%
Marion	8	1.1%
Bourbon	7	1.0%
Clark	7	1.0%
Greenup	7	1.0%
Henderson	7	1.0%
Lincoln	7	1.0%

County	Cases	Percent
Magoffin	7	1.0%
Bath	6	0.8%
Mason	6	0.8%
Nelson	6	0.8%
Whitley	6	0.8%
Caldwell	5	0.7%
Campbell	5	0.7%
Hopkins	5	0.7%
Lawrence	5	0.7%
Logan	5	0.7%
McCreary	5	0.7%
Menifee	5	0.7%
Muhlenberg	5	0.7%
Rockcastle	5	0.7%
Shelby	5	0.7%
Spencer	5	0.7%
Anderson	4	0.6%
Carter	4	0.6%
Franklin	4	0.6%
Graves	4	0.6%
Jessamine	4	0.6%
Johnson	4	0.6%
Pike	4	0.6%
Powell	4	0.6%
Taylor	4	0.6%
Adair	3	0.4%
Barren	3	0.4%
Carlisle	3	0.4%
Floyd	3	0.4%
Grayson	3	0.4%

County	Cases	Percent
Leslie	3	0.4%
Letcher	3	0.4%
Meade	3	0.4%
Pendleton	3	0.4%
Rowan	3	0.4%
Wolfe	3	0.4%
Allen	2	0.3%
Boyd	2	0.3%
Casey	2	0.3%
Estill	2	0.3%
Fleming	2	0.3%
Garrard	2	0.3%
Green	2	0.3%
Lee	2	0.3%
Metcalfe	2	0.3%
Russell	2	0.3%
Washington	2	0.3%
Breckinridge	1	0.1%
Butler	1	0.1%
Calloway	1	0.1%
Carroll	1	0.1%
Clay	1	0.1%
Edmonson	1	0.1%
Elliott	1	0.1%
Hancock	1	0.1%
Harrison	1	0.1%
Hart	1	0.1%
Henry	1	0.1%
Hickman	1	0.1%
Larue	1	0.1%

County	Cases	Percent
Livingston	1	0.1%
McLean	1	0.1%
Marshall	1	0.1%
Martin	1	0.1%
Monroe	1	0.1%
Simpson	1	0.1%
Webster	1	0.1%
Woodford	1	0.1%
Ballard	0	0.0%
Breathitt	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Grant	0	0.0%
Jackson	0	0.0%
Knott	0	0.0%
Lyon	0	0.0%
Nicholas	0	0.0%
Ohio	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Perry	0	0.0%
Robertson	0	0.0%
Todd	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%
Union	0	0.0%
Wayne	0	0.0%

Total New Cases
713

Total Deaths by County

County	Deaths	Percent
Jefferson	1,134	18.0%
Fayette	287	4.5%
Daviess	178	2.8%
Kenton	166	2.6%
Warren	166	2.6%
Hardin	149	2.4%
Hopkins	143	2.3%
McCracken	119	1.9%
Boone	114	1.8%
Madison	109	1.7%
Christian	102	1.6%
Pulaski	93	1.5%
Barren	90	1.4%
Graves	90	1.4%
Pike	89	1.4%
Harlan	82	1.3%
Oldham	82	1.3%
Boyd	72	1.1%
Bullitt	70	1.1%
Henderson	70	1.1%
Boyle	69	1.1%
Campbell	69	1.1%
Shelby	69	1.1%
Laurel	67	1.1%
Logan	64	1.0%
Perry	63	1.0%
Floyd	62	1.0%
Jessamine	61	1.0%
Muhlenberg	59	0.9%
Greenup	56	0.9%

County	Deaths	Percent
Marshall	55	0.9%
Adair	53	0.8%
Ohio	53	0.8%
Grayson	52	0.8%
Bell	51	0.8%
Nelson	51	0.8%
Calloway	49	0.8%
Mercer	49	0.8%
Whitley	49	0.8%
Franklin	46	0.7%
Hart	45	0.7%
Lincoln	45	0.7%
Wayne	43	0.7%
Letcher	42	0.7%
Russell	42	0.7%
Taylor	42	0.7%
Monroe	40	0.6%
Clay	39	0.6%
Allen	37	0.6%
Marion	37	0.6%
Washington	36	0.6%
Simpson	35	0.6%
Casey	34	0.5%
Knox	34	0.5%
Mason	34	0.5%
Garrard	33	0.5%
Carter	32	0.5%
Jackson	32	0.5%
Johnson	32	0.5%
Lewis	32	0.5%

County	Deaths	Percent
Scott	32	0.5%
Clinton	31	0.5%
Caldwell	30	0.5%
Montgomery	30	0.5%
McCreary	29	0.5%
Clark	28	0.4%
Gallatin	27	0.4%
McLean	26	0.4%
Metcalfe	26	0.4%
Larue	25	0.4%
Todd	25	0.4%
Butler	24	0.4%
Lee	24	0.4%
Meade	23	0.4%
Harrison	22	0.3%
Knott	22	0.3%
Edmonson	21	0.3%
Fleming	21	0.3%
Anderson	20	0.3%
Bath	20	0.3%
Crittenden	20	0.3%
Lawrence	20	0.3%
Martin	20	0.3%
Rockcastle	20	0.3%
Webster	20	0.3%
Carroll	19	0.3%
Livingston	19	0.3%
Lyon	19	0.3%
Woodford	19	0.3%
Grant	18	0.3%

County	Deaths	Percent
Spencer	18	0.3%
Rowan	17	0.3%
Green	15	0.2%
Hancock	15	0.2%
Menifee	15	0.2%
Union	15	0.2%
Bourbon	14	0.2%
Fulton	14	0.2%
Magoffin	14	0.2%
Robertson	14	0.2%
Trigg	14	0.2%
Breckinridge	13	0.2%
Owen	12	0.2%
Owsley	12	0.2%
Estill	11	0.2%
Henry	11	0.2%
Cumberland	10	0.2%
Hickman	10	0.2%
Powell	10	0.2%
Ballard	8	0.1%
Breathitt	8	0.1%
Carlisle	8	0.1%
Nicholas	8	0.1%
Bracken	7	0.1%
Trimble	7	0.1%
Leslie	6	0.1%
Wolfe	5	0.1%
Morgan	3	0.0%
Pendleton	3	0.0%
Elliott	2	0.0%

Total Deaths
6,317

Incidence Rates by County

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

County	Rate
Bracken	72.3
Lewis	49.5
Bath	43.4
Harlan	41.7
Wolfe	37.9
Morgan	35.4
Mason	33.5
Bell	29.6
Powell	25.4
Menifee	24.2
Logan	23.7
Simpson	22.3
Todd	22.1
Allen	21.4
Christian	21.3
Henderson	21.2
Laurel	20.7
Rockcastle	20.5
Martin	20.4
Robertson	20.3
Breckinridge	20.2
McCreary	19.9
Warren	18.8
Knox	18.8
Boyle	18.1
Nicholas	17.7
Leslie	17.4
Whitley	17.3
Greenup	17.1
Metcalfe	17.0

County	Rate
Lawrence	16.8
Carter	16.5
Daviess	16.5
Fleming	15.7
Spencer	15.5
Graves	15.3
Montgomery	15.2
Mercer	15.0
Grayson	14.6
Marion	14.1
Lincoln	14.0
Clay	13.6
Hopkins	13.4
Taylor	13.3
Jessamine	13.2
Clark	13.0
Garrard	12.9
Trigg	12.7
Livingston	12.4
Pulaski	12.1
Magoffin	11.7
Nelson	11.7
Fayette	11.6
Meade	11.5
Barren	11.3
Floyd	11.2
Caldwell	11.2
Jefferson	11.2
Rowan	11.1
Perry	11.1

County	Rate
Webster	11.0
Monroe	10.7
Washington	10.6
Scott	10.5
Ohio	10.1
Franklin	10.1
Boone	9.9
Pendleton	9.8
Adair	9.7
Elliott	9.5
Kenton	9.5
Oldham	9.2
Marshall	9.2
Grant	9.1
Butler	8.9
Madison	8.8
Lyon	8.7
Trimble	8.4
Johnson	8.4
Hardin	8.2
Anderson	8.2
Carroll	8.1
Casey	8.0
Larue	7.9
Lee	7.7
Hart	7.5
Bullitt	7.3
Estill	7.1
Shelby	7.0
Union	7.0

County	Rate
Campbell	6.6
Hancock	6.6
Green	6.5
Hickman	6.5
Crittenden	6.5
Owsley	6.5
Gallatin	6.4
Russell	6.4
McLean	6.2
Henry	6.2
Pike	6.2
McCracken	6.1
Harrison	6.1
Letcher	6.0
Woodford	5.9
Owen	5.2
Boyd	4.9
Calloway	4.8
Edmonson	4.7
Bourbon	4.3
Cumberland	4.3
Jackson	3.2
Fulton	2.4
Muhlenberg	2.3
Wayne	2.1
Knott	1.9
Breathitt	1.1
Ballard	0.0
Carlisle	0.0
Clinton	0.0

Current Overall Incidence Rate
12.30 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.