

KY COVID-19 Report 18APR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	437,312	331,407	105,905
Deaths	6,338	5,730	608
New Cases	275	188	87
New Cases 18 and Under	45	34	11
New Deaths	4	4	0
New Audit Deaths	4	3	1
Total New Deaths	8	7	1

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
18,963	4.3%	0-9	0.0%	1
46,759	10.7%	10-19	0.0%	1
79,208	18.1%	20-29	0.1%	5
67,455	15.4%	30-39	0.6%	35
66,005	15.1%	40-49	1.8%	111
63,293	14.5%	50-59	5.9%	371
48,426	11.1%	60-69	17.1%	1,084
28,765	6.6%	70-79	27.7%	1,758
18,223	4.2%	80+	46.9%	2,972
215	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
891	0.2%	American Indian	0.1%	5
3,962	1.1%	Asian	0.5%	27
29,317	8.0%	Black	8.1%	484
376	0.1%	Pacific Islander	0.1%	3
312,141	85.6%	White	88.9%	5,331
17,949	4.9%	Multiracial	2.4%	146

Cases	Case Percent	Ethnicity	Death Percent	Deaths
18,955	5.5%	Hispanic	1.5%	87
326,271	94.5%	Non-Hispanic	98.5%	5,672

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.4% 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	37.5%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,887	54,258	3.48%

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
5,284,683	4,470,290	119,342	695,051	325,455	272,231	11,618	41,606

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	21,467	4.91%
Ever ICU	4,416	1.01%
Recovered	50,756	11.61%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	394
ICU	98
On Ventilator	46

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,351	4,951	62.8%
ICU Beds	1,116	687	61.9%
Ventilators	465	1,319	26.1%

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	19	11	4	2.4%	10.8%	4.0%	49.75%	63.73%	11.11%
Region 2	22	6	1	2.7%	4.9%	1.2%	51.33%	47.54%	19.05%
Region 3	133	28	16	3.5%	5.4%	3.7%	64.46%	61.42%	31.88%
Region 4	19	3	0	2.2%	2.8%	0.0%	51.17%	64.81%	16.07%
Region 5	75	12	9	2.7%	2.9%	1.7%	69.58%	65.87%	34.94%
Region 6	35	12	5	2.7%	6.9%	4.8%	72.17%	44.57%	29.81%
Region 7	16	7	3	2.6%	10.9%	2.5%	67.46%	76.56%	10.00%
Region 8	39	9	3	3.3%	6.6%	2.0%	58.65%	75.00%	23.18%
Region 9	27	2	3	4.1%	1.8%	3.0%	66.22%	51.75%	7.92%
Region 10	9	8	2	1.9%	17.8%	3.4%	45.99%	91.11%	23.73%

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	78,212	17.9%
Fayette	34,821	8.0%
Kenton	15,960	3.6%
Warren	15,565	3.6%
Boone	13,436	3.1%
Daviess	10,424	2.4%
Hardin	9,450	2.2%
Madison	9,146	2.1%
Campbell	8,276	1.9%
Oldham	7,420	1.7%
Bullitt	6,920	1.6%
Christian	6,747	1.5%
Laurel	6,502	1.5%
McCracken	6,346	1.5%
Pulaski	6,173	1.4%
Pike	5,437	1.2%
Boyd	4,848	1.1%
Nelson	4,822	1.1%
Scott	4,798	1.1%
Whitley	4,784	1.1%
Henderson	4,620	1.1%
Shelby	4,549	1.0%
Jessamine	4,476	1.0%
Barren	4,352	1.0%
Hopkins	4,325	1.0%
Graves	4,113	0.9%
Franklin	3,956	0.9%
Greenup	3,520	0.8%
Calloway	3,477	0.8%
Boyle	3,363	0.8%

County	Cases	Percent
Knox	3,327	0.8%
Floyd	3,299	0.8%
Bell	3,043	0.7%
Taylor	2,988	0.7%
Muhlenberg	2,881	0.7%
Logan	2,779	0.6%
Clark	2,738	0.6%
Harlan	2,725	0.6%
Marshall	2,711	0.6%
Clay	2,621	0.6%
Perry	2,605	0.6%
Montgomery	2,525	0.6%
Mercer	2,504	0.6%
Ohio	2,419	0.6%
Lincoln	2,255	0.5%
Marion	2,243	0.5%
Carter	2,232	0.5%
Grant	2,227	0.5%
Morgan	2,184	0.5%
Rowan	2,155	0.5%
Wayne	2,143	0.5%
Grayson	2,120	0.5%
Woodford	2,105	0.5%
Simpson	2,022	0.5%
Allen	2,020	0.5%
Meade	1,989	0.5%
McCreary	1,951	0.4%
Hart	1,938	0.4%
Johnson	1,891	0.4%
Letcher	1,866	0.4%

County	Cases	Percent
Adair	1,819	0.4%
Russell	1,794	0.4%
Anderson	1,702	0.4%
Bourbon	1,654	0.4%
Harrison	1,641	0.4%
Mason	1,596	0.4%
Spencer	1,565	0.4%
Lyon	1,500	0.3%
Garrard	1,493	0.3%
Rockcastle	1,467	0.3%
Caldwell	1,436	0.3%
Clinton	1,436	0.3%
Butler	1,421	0.3%
Washington	1,414	0.3%
Lawrence	1,390	0.3%
Union	1,326	0.3%
Casey	1,320	0.3%
Henry	1,315	0.3%
Monroe	1,299	0.3%
Larue	1,291	0.3%
Jackson	1,290	0.3%
Lee	1,264	0.3%
Trigg	1,224	0.3%
Webster	1,218	0.3%
Lewis	1,209	0.3%
Breckinridge	1,199	0.3%
Green	1,193	0.3%
Powell	1,157	0.3%
Fleming	1,145	0.3%
Knott	1,126	0.3%

County	Cases	Percent
Todd	1,078	0.2%
Estill	1,059	0.2%
Metcalfe	1,025	0.2%
Martin	1,012	0.2%
Pendleton	1,003	0.2%
Breathitt	991	0.2%
Carroll	983	0.2%
Elliott	953	0.2%
Magoffin	930	0.2%
Bath	893	0.2%
Leslie	891	0.2%
Edmonson	885	0.2%
McLean	868	0.2%
Hancock	862	0.2%
Livingston	819	0.2%
Cumberland	695	0.2%
Gallatin	691	0.2%
Trimble	666	0.2%
Owen	647	0.1%
Crittenden	623	0.1%
Bracken	607	0.1%
Nicholas	520	0.1%
Fulton	503	0.1%
Wolfe	495	0.1%
Owsley	488	0.1%
Carlisle	464	0.1%
Menifee	450	0.1%
Ballard	387	0.1%
Hickman	356	0.1%
Robertson	211	0.0%

Total Cases
437,312

New Cases by County

County	Cases	Percent
Jefferson	51	18.5%
Fayette	34	12.4%
Kenton	14	5.1%
Bullitt	8	2.9%
McCracken	8	2.9%
Shelby	7	2.5%
Warren	7	2.5%
Greenup	6	2.2%
Mason	6	2.2%
Pulaski	6	2.2%
Boone	5	1.8%
Daviess	5	1.8%
Madison	5	1.8%
Simpson	5	1.8%
Boyd	4	1.5%
Floyd	4	1.5%
Grayson	4	1.5%
Jessamine	4	1.5%
Lincoln	4	1.5%
Rowan	4	1.5%
Boyle	3	1.1%
Franklin	3	1.1%
Henderson	3	1.1%
Hopkins	3	1.1%
Logan	3	1.1%
Magoffin	3	1.1%
Rockcastle	3	1.1%
Woodford	3	1.1%
Bath	2	0.7%
Calloway	2	0.7%

County	Cases	Percent
Campbell	2	0.7%
Carter	2	0.7%
Graves	2	0.7%
Harlan	2	0.7%
Henry	2	0.7%
Leslie	2	0.7%
Morgan	2	0.7%
Pendleton	2	0.7%
Perry	2	0.7%
Pike	2	0.7%
Powell	2	0.7%
Scott	2	0.7%
Trimble	2	0.7%
Barren	1	0.4%
Bell	1	0.4%
Bracken	1	0.4%
Breckinridge	1	0.4%
Casey	1	0.4%
Christian	1	0.4%
Clark	1	0.4%
Clinton	1	0.4%
Fulton	1	0.4%
Garrard	1	0.4%
Hardin	1	0.4%
Harrison	1	0.4%
Johnson	1	0.4%
Knox	1	0.4%
Laurel	1	0.4%
Lewis	1	0.4%
Livingston	1	0.4%

County	Cases	Percent
Marshall	1	0.4%
Martin	1	0.4%
Meade	1	0.4%
Mercer	1	0.4%
Montgomery	1	0.4%
Muhlenberg	1	0.4%
Oldham	1	0.4%
Taylor	1	0.4%
Todd	1	0.4%
Trigg	1	0.4%
Union	1	0.4%
Webster	1	0.4%
Wolfe	1	0.4%
Adair	0	0.0%
Allen	0	0.0%
Anderson	0	0.0%
Ballard	0	0.0%
Bourbon	0	0.0%
Breathitt	0	0.0%
Butler	0	0.0%
Caldwell	0	0.0%
Carlisle	0	0.0%
Carroll	0	0.0%
Clay	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Estill	0	0.0%
Fleming	0	0.0%

County	Cases	Percent
Gallatin	0	0.0%
Grant	0	0.0%
Green	0	0.0%
Hancock	0	0.0%
Hart	0	0.0%
Hickman	0	0.0%
Jackson	0	0.0%
Knott	0	0.0%
Larue	0	0.0%
Lawrence	0	0.0%
Lee	0	0.0%
Letcher	0	0.0%
Lyon	0	0.0%
McCreary	0	0.0%
McLean	0	0.0%
Marion	0	0.0%
Menifee	0	0.0%
Metcalfe	0	0.0%
Monroe	0	0.0%
Nelson	0	0.0%
Nicholas	0	0.0%
Ohio	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Robertson	0	0.0%
Russell	0	0.0%
Spencer	0	0.0%
Washington	0	0.0%
Wayne	0	0.0%
Whitley	0	0.0%

Total New Cases
275

Total Deaths by County

County	Deaths	Percent
Jefferson	1,141	18.0%
Fayette	288	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%
Pike	91	1.4%
Barren	90	1.4%
Graves	90	1.4%
Harlan	83	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%
Floyd	63	1.0%
Perry	63	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%
Lincoln	46	0.7%
Hart	45	0.7%
Wayne	43	0.7%
Letcher	42	0.7%
Russell	42	0.7%
Taylor	42	0.7%
Clay	40	0.6%
Monroe	40	0.6%
Allen	38	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%
Lee	25	0.4%
Todd	25	0.4%
Butler	24	0.4%
Knott	23	0.4%
Meade	23	0.4%
Harrison	22	0.3%
Edmonson	21	0.3%
Fleming	21	0.3%
Rockcastle	21	0.3%
Anderson	20	0.3%
Bath	20	0.3%
Crittenden	20	0.3%
Lawrence	20	0.3%
Martin	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%
Menifee	16	0.3%
Green	15	0.2%
Hancock	15	0.2%
Union	15	0.2%
Bourbon	14	0.2%
Breckinridge	14	0.2%
Fulton	14	0.2%
Magoffin	14	0.2%
Robertson	14	0.2%
Trigg	14	0.2%
Owen	12	0.2%
Owsley	12	0.2%
Estill	11	0.2%
Henry	11	0.2%
Powell	11	0.2%
Cumberland	10	0.2%
Hickman	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
6,338

Incidence Rates by County

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

County	Rate
Bracken	79.1
Lewis	53.8
Wolfe	43.9
Bath	42.3
Morgan	37.6
Mason	36.8
Harlan	30.2
Logan	30.0
Powell	27.7
Menifee	26.4
Simpson	23.8
Todd	23.2
Bell	23.0
Henderson	22.4
Christian	22.3
Martin	20.4
Leslie	20.2
Warren	19.7
Hancock	19.7
Breckinridge	19.5
Laurel	19.5
Montgomery	18.8
Boyle	18.5
Knox	18.3
Whitley	17.7
Spencer	17.7
Nicholas	17.7
Allen	17.4
Metcalfe	17.0
Daviess	16.7

County	Rate
Marion	16.3
McCreary	15.8
Greenup	15.5
Rockcastle	15.4
Mercer	15.0
Lawrence	14.9
Rowan	14.6
Grayson	14.6
Graves	14.2
Hopkins	13.7
Clay	13.6
Robertson	13.6
Taylor	13.3
Garrard	12.9
Magoffin	12.9
Carter	12.8
Jessamine	12.7
Fleming	11.8
Jefferson	11.2
Fayette	11.2
Adair	11.2
Nelson	11.1
Lincoln	11.1
Webster	11.0
McCracken	10.9
Barren	10.7
Kenton	10.6
Pulaski	10.6
Meade	10.5
Grant	10.3

County	Rate
Shelby	10.2
Trimble	10.1
Perry	10.0
Union	9.9
Franklin	9.8
Pendleton	9.8
Hickman	9.8
Scott	9.8
Casey	9.7
Johnson	9.7
Clark	9.5
Washington	9.4
Boone	9.4
Oldham	9.4
Livingston	9.3
Estill	9.1
Woodford	9.1
Ohio	8.9
Floyd	8.8
Marshall	8.7
Madison	8.6
Anderson	8.2
Monroe	8.0
Caldwell	7.8
Green	7.8
McLean	7.8
Elliott	7.6
Hardin	7.6
Hart	7.5
Bullitt	7.2

County	Rate
Larue	6.9
Gallatin	6.4
Russell	6.4
Pike	6.2
Calloway	5.9
Lee	5.8
Butler	5.5
Carroll	5.4
Harrison	5.3
Boyd	5.2
Bourbon	5.1
Campbell	5.0
Trigg	4.9
Letcher	4.6
Henry	4.4
Cumberland	4.3
Muhlenberg	4.2
Clinton	4.2
Owen	3.9
Edmonson	3.5
Lyon	3.5
Crittenden	3.2
Owsley	3.2
Jackson	3.2
Fulton	2.4
Wayne	2.1
Ballard	1.8
Breathitt	1.1
Knott	1.0
Carlisle	0.0

Current Overall Incidence Rate
12.24 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.