

KY COVID-19 Report 02APR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	428,527	325,925	102,602
Deaths	6,129	5,541	588
New Cases	690	447	243
New Cases 18 and Under	115	58	57
New Deaths	3	3	0
New Audit Deaths	18	16	2
Total New Deaths	21	19	2

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
18,441	4.3%	0-9	0.0%	1
45,481	10.6%	10-19	0.0%	1
77,540	18.1%	20-29	0.1%	5
66,087	15.4%	30-39	0.6%	35
64,684	15.1%	40-49	1.6%	101
62,109	14.5%	50-59	5.8%	358
47,625	11.1%	60-69	17.1%	1,045
28,341	6.6%	70-79	27.8%	1,703
18,006	4.2%	80+	47.0%	2,880
213	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
867	0.2%	American Indian	0.1%	5
3,852	1.1%	Asian	0.5%	27
28,389	8.0%	Black	8.1%	466
377	0.1%	Pacific Islander	0.0%	2
304,484	85.7%	White	88.9%	5,135
17,339	4.9%	Multiracial	2.4%	141

Cases	Case Percent	Ethnicity	Death Percent	Deaths
18,409	5.5%	Hispanic	1.5%	83
317,926	94.5%	Non-Hispanic	98.5%	5,460

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 82.9% of cases and 94.2% of deaths
Ethnicity known for 78.5% of cases and 90.4% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,307	10.8%
Deaths	2,377	38.8%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,796	58,252	3.08%

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
4,981,127	4,232,545	114,145	634,437	313,001	261,935	10,888	40,178

One laboratory reduced it's total number of positive PCR tests reported to DPH by 1,950, causing a decrease in today's total number of positive tests reported since yesterday. Without this change, an increase of 375 total positives would be reported.

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	20,734	4.84%
Ever ICU	4,279	1.00%
Recovered	49,829	11.63%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	393
ICU	89
On Ventilator	66

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,188	5,114	61.6%
ICU Beds	1,076	727	59.7%
Ventilators	462	1,298	26.3%

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	9	2	1	1.1%	2.0%	1.0%	56.19%	60.78%	14.14%
Region 2	29	6	2	3.5%	4.9%	2.4%	49.39%	45.08%	15.66%
Region 3	144	28	14	3.8%	5.4%	3.2%	64.53%	59.50%	30.96%
Region 4	34	6	5	4.0%	5.6%	4.5%	49.18%	62.96%	8.93%
Region 5	82	15	12	3.0%	3.6%	2.4%	68.79%	63.46%	36.38%
Region 6	16	3	2	1.2%	1.7%	1.9%	70.23%	41.71%	45.19%
Region 7	8	2	2	1.3%	3.1%	1.6%	59.97%	64.06%	8.13%
Region 8	35	12	23	2.9%	8.8%	15.4%	47.12%	73.53%	22.15%
Region 9	29	8	3	4.4%	7.0%	3.0%	69.52%	57.02%	12.87%
Region 10	7	7	2	1.5%	15.6%	3.3%	51.48%	84.44%	13.11%

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	76,687	17.9%
Fayette	34,220	8.0%
Kenton	15,720	3.7%
Warren	15,241	3.6%
Boone	13,228	3.1%
Daviess	10,207	2.4%
Hardin	9,309	2.2%
Madison	9,029	2.1%
Campbell	8,190	1.9%
Oldham	7,328	1.7%
Bullitt	6,815	1.6%
Christian	6,532	1.5%
Laurel	6,335	1.5%
McCracken	6,189	1.4%
Pulaski	6,066	1.4%
Pike	5,371	1.3%
Boyd	4,783	1.1%
Nelson	4,750	1.1%
Scott	4,665	1.1%
Whitley	4,614	1.1%
Henderson	4,507	1.1%
Shelby	4,495	1.0%
Jessamine	4,384	1.0%
Barren	4,268	1.0%
Hopkins	4,239	1.0%
Graves	4,051	0.9%
Franklin	3,872	0.9%
Calloway	3,450	0.8%
Greenup	3,441	0.8%
Boyle	3,290	0.8%

County	Cases	Percent
Knox	3,274	0.8%
Floyd	3,204	0.7%
Bell	2,961	0.7%
Taylor	2,951	0.7%
Muhlenberg	2,862	0.7%
Marshall	2,666	0.6%
Logan	2,661	0.6%
Clark	2,637	0.6%
Clay	2,587	0.6%
Harlan	2,580	0.6%
Perry	2,544	0.6%
Mercer	2,468	0.6%
Montgomery	2,445	0.6%
Ohio	2,391	0.6%
Marion	2,213	0.5%
Lincoln	2,203	0.5%
Grant	2,185	0.5%
Carter	2,165	0.5%
Wayne	2,134	0.5%
Morgan	2,119	0.5%
Rowan	2,110	0.5%
Woodford	2,079	0.5%
Grayson	2,055	0.5%
Allen	1,948	0.5%
Simpson	1,944	0.5%
Meade	1,941	0.5%
Hart	1,915	0.4%
McCreary	1,892	0.4%
Johnson	1,866	0.4%
Letcher	1,823	0.4%

County	Cases	Percent
Adair	1,785	0.4%
Russell	1,778	0.4%
Anderson	1,682	0.4%
Bourbon	1,625	0.4%
Harrison	1,610	0.4%
Lyon	1,579	0.4%
Spencer	1,527	0.4%
Mason	1,520	0.4%
Garrard	1,465	0.3%
Rockcastle	1,420	0.3%
Clinton	1,417	0.3%
Butler	1,402	0.3%
Washington	1,396	0.3%
Lawrence	1,348	0.3%
Caldwell	1,312	0.3%
Union	1,304	0.3%
Henry	1,301	0.3%
Monroe	1,281	0.3%
Jackson	1,277	0.3%
Larue	1,275	0.3%
Casey	1,252	0.3%
Lee	1,250	0.3%
Webster	1,198	0.3%
Green	1,168	0.3%
Trigg	1,163	0.3%
Breckinridge	1,145	0.3%
Lewis	1,137	0.3%
Fleming	1,120	0.3%
Knott	1,116	0.3%
Powell	1,102	0.3%

County	Cases	Percent
Todd	1,045	0.2%
Estill	1,040	0.2%
Metcalfe	999	0.2%
Martin	987	0.2%
Pendleton	986	0.2%
Breathitt	982	0.2%
Carroll	967	0.2%
Elliott	944	0.2%
Magoffin	910	0.2%
Edmonson	872	0.2%
Leslie	868	0.2%
McLean	858	0.2%
Hancock	839	0.2%
Bath	833	0.2%
Livingston	791	0.2%
Gallatin	684	0.2%
Cumberland	681	0.2%
Trimble	650	0.2%
Owen	641	0.1%
Crittenden	593	0.1%
Bracken	544	0.1%
Nicholas	501	0.1%
Fulton	494	0.1%
Owsley	484	0.1%
Wolfe	465	0.1%
Carlisle	452	0.1%
Menifee	426	0.1%
Ballard	382	0.1%
Hickman	345	0.1%
Robertson	201	0.0%

Total Cases
428,527

New Cases by County

County	Cases	Percent
Jefferson	106	15.4%
Simpson	31	4.5%
Fayette	28	4.1%
Letcher	20	2.9%
Warren	19	2.8%
Kenton	17	2.5%
Knox	17	2.5%
Daviess	15	2.2%
Boone	13	1.9%
Hardin	13	1.9%
Bell	12	1.7%
Barren	11	1.6%
Bullitt	11	1.6%
Pike	11	1.6%
Christian	10	1.4%
Laurel	10	1.4%
McCracken	10	1.4%
Oldham	10	1.4%
Whitley	10	1.4%
Campbell	9	1.3%
Floyd	9	1.3%
Hopkins	9	1.3%
McCreary	9	1.3%
Perry	9	1.3%
Boyle	8	1.2%
Carter	8	1.2%
Henderson	8	1.2%
Madison	8	1.2%
Mason	8	1.2%
Pulaski	8	1.2%

County	Cases	Percent
Scott	8	1.2%
Shelby	7	1.0%
Boyd	6	0.9%
Calloway	6	0.9%
Clay	6	0.9%
Greenup	6	0.9%
Harlan	6	0.9%
Henry	6	0.9%
Nelson	6	0.9%
Adair	5	0.7%
Allen	5	0.7%
Ballard	5	0.7%
Breathitt	5	0.7%
Casey	5	0.7%
Harrison	5	0.7%
Jessamine	5	0.7%
Clinton	4	0.6%
Franklin	4	0.6%
Grant	4	0.6%
Green	4	0.6%
Livingston	4	0.6%
Meade	4	0.6%
Mercer	4	0.6%
Montgomery	4	0.6%
Powell	4	0.6%
Rowan	4	0.6%
Todd	4	0.6%
Wayne	4	0.6%
Bath	3	0.4%
Clark	3	0.4%

County	Cases	Percent
Cumberland	3	0.4%
Edmonson	3	0.4%
Garrard	3	0.4%
Johnson	3	0.4%
Lawrence	3	0.4%
Marshall	3	0.4%
Martin	3	0.4%
Morgan	3	0.4%
Spencer	3	0.4%
Bracken	2	0.3%
Breckinridge	2	0.3%
Butler	2	0.3%
Elliott	2	0.3%
Grayson	2	0.3%
Hart	2	0.3%
Jackson	2	0.3%
Knott	2	0.3%
Lee	2	0.3%
Leslie	2	0.3%
Lewis	2	0.3%
Logan	2	0.3%
Marion	2	0.3%
Muhlenberg	2	0.3%
Ohio	2	0.3%
Taylor	2	0.3%
Anderson	1	0.1%
Caldwell	1	0.1%
Carroll	1	0.1%
Estill	1	0.1%
Hancock	1	0.1%

County	Cases	Percent
Larue	1	0.1%
Lincoln	1	0.1%
Magoffin	1	0.1%
Menifee	1	0.1%
Nicholas	1	0.1%
Owen	1	0.1%
Owsley	1	0.1%
Rockcastle	1	0.1%
Trimble	1	0.1%
Union	1	0.1%
Webster	1	0.1%
Wolfe	1	0.1%
Woodford	1	0.1%
Bourbon	0	0.0%
Carlisle	0	0.0%
Crittenden	0	0.0%
Fleming	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Graves	0	0.0%
Hickman	0	0.0%
Lyon	0	0.0%
McLean	0	0.0%
Metcalfe	0	0.0%
Monroe	0	0.0%
Pendleton	0	0.0%
Robertson	0	0.0%
Russell	0	0.0%
Trigg	0	0.0%
Washington	0	0.0%

Total New Cases
690

Total Deaths by County

County	Deaths	Percent
Jefferson	1,096	17.9%
Fayette	275	4.5%
Daviess	172	2.8%
Kenton	162	2.6%
Warren	162	2.6%
Hardin	144	2.3%
Hopkins	139	2.3%
McCracken	117	1.9%
Boone	108	1.8%
Madison	108	1.8%
Christian	98	1.6%
Pulaski	93	1.5%
Graves	90	1.5%
Barren	85	1.4%
Pike	84	1.4%
Oldham	80	1.3%
Harlan	79	1.3%
Bullitt	70	1.1%
Boyd	69	1.1%
Campbell	68	1.1%
Shelby	68	1.1%
Boyle	66	1.1%
Henderson	66	1.1%
Logan	62	1.0%
Floyd	61	1.0%
Perry	61	1.0%
Jessamine	60	1.0%
Laurel	58	0.9%
Muhlenberg	57	0.9%
Marshall	54	0.9%

County	Deaths	Percent
Adair	53	0.9%
Greenup	53	0.9%
Ohio	52	0.8%
Grayson	51	0.8%
Bell	50	0.8%
Nelson	50	0.8%
Calloway	47	0.8%
Whitley	47	0.8%
Franklin	45	0.7%
Hart	45	0.7%
Lincoln	45	0.7%
Mercer	45	0.7%
Russell	42	0.7%
Taylor	42	0.7%
Wayne	42	0.7%
Letcher	40	0.7%
Monroe	40	0.7%
Clay	37	0.6%
Marion	36	0.6%
Washington	36	0.6%
Casey	34	0.6%
Simpson	34	0.6%
Allen	33	0.5%
Mason	33	0.5%
Jackson	32	0.5%
Knox	32	0.5%
Lewis	32	0.5%
Scott	32	0.5%
Carter	31	0.5%
Garrard	31	0.5%

County	Deaths	Percent
Clinton	30	0.5%
Johnson	30	0.5%
Montgomery	30	0.5%
Caldwell	29	0.5%
McCreary	29	0.5%
Clark	28	0.5%
McLean	26	0.4%
Gallatin	25	0.4%
Larue	25	0.4%
Metcalfe	25	0.4%
Butler	24	0.4%
Todd	24	0.4%
Knott	22	0.4%
Lee	22	0.4%
Meade	22	0.4%
Edmonson	21	0.3%
Harrison	21	0.3%
Bath	20	0.3%
Fleming	20	0.3%
Lawrence	20	0.3%
Livingston	20	0.3%
Martin	20	0.3%
Anderson	19	0.3%
Crittenden	19	0.3%
Lyon	19	0.3%
Rockcastle	19	0.3%
Webster	19	0.3%
Woodford	19	0.3%
Carroll	18	0.3%
Rowan	17	0.3%

County	Deaths	Percent
Spencer	17	0.3%
Grant	16	0.3%
Green	15	0.2%
Hancock	15	0.2%
Menifee	15	0.2%
Bourbon	14	0.2%
Fulton	14	0.2%
Magoffin	14	0.2%
Robertson	14	0.2%
Trigg	14	0.2%
Union	14	0.2%
Breckinridge	13	0.2%
Owen	12	0.2%
Owsley	12	0.2%
Estill	11	0.2%
Henry	11	0.2%
Hickman	10	0.2%
Cumberland	9	0.1%
Ballard	8	0.1%
Breathitt	8	0.1%
Carlisle	8	0.1%
Nicholas	8	0.1%
Powell	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
6,129

Incidence Rates by County

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

County	Rate
Powell	50.9
Simpson	43.8
Harlan	40.1
McCreary	34.0
Whitley	32.7
Knox	26.6
Lee	25.1
Allen	22.8
Owsley	22.7
Lyon	22.6
Menifee	22.0
Perry	21.6
Lawrence	21.5
Bell	20.9
Floyd	19.3
Martin	17.9
Christian	17.4
Leslie	17.4
Morgan	17.2
Hopkins	16.9
Laurel	16.7
Carter	16.5
Breathitt	15.8
Rowan	15.8
Edmonson	15.3
Magoffin	15.3
Letcher	14.6
Caldwell	14.6
Mason	14.2
Todd	13.9

County	Rate
Bath	13.7
Wayne	13.3
Daviess	13.2
Grant	13.1
Green	13.1
Clay	12.9
Boyle	12.8
Warren	12.7
Estill	12.2
Monroe	12.1
Bracken	12.0
Marshall	11.9
Nicholas	11.8
Henry	11.5
Metcalf	11.3
Pulaski	11.2
Adair	11.2
Mercer	11.1
Henderson	11.1
Fayette	10.8
Barren	10.3
Butler	10.0
Boone	9.9
Webster	9.9
Lincoln	9.9
Pike	9.9
Madison	9.7
Knott	9.6
Woodford	9.6
Jefferson	9.6

County	Rate
Carroll	9.4
Hardin	9.4
Muhlenberg	9.3
Kenton	9.3
Livingston	9.3
Oldham	9.2
Ballard	9.1
Scott	9.0
Union	8.9
Lewis	8.6
Greenup	8.5
Bullitt	8.4
Hancock	8.2
Montgomery	8.1
Garrard	8.1
Russell	8.0
Logan	7.9
McCracken	7.6
Elliott	7.6
Jessamine	7.4
Boyd	7.3
Campbell	7.3
Ohio	7.1
Meade	7.0
Clinton	7.0
Anderson	6.9
Harrison	6.8
Robertson	6.8
Hart	6.8
Trimble	6.7

County	Rate
Taylor	6.7
Spencer	6.6
Grayson	6.5
Jackson	6.4
McLean	6.2
Shelby	5.5
Casey	5.3
Nelson	5.3
Marion	5.2
Rockcastle	5.1
Clark	5.1
Bourbon	5.1
Fleming	4.9
Trigg	4.9
Crittenden	4.9
Fulton	4.8
Franklin	4.8
Washington	4.7
Johnson	4.5
Calloway	4.4
Cumberland	4.3
Pendleton	3.9
Graves	3.5
Larue	3.0
Breckinridge	2.8
Owen	2.6
Wolfe	2.0
Gallatin	1.6
Carlisle	0.0
Hickman	0.0

Current Overall Incidence Rate
10.90 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.