

KY COVID-19 Report 01APR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	427,842	325,482	102,360
Deaths	6,108	5,522	586
New Cases	972	606	366
New Cases 18 and Under	175	99	76
New Deaths	13	12	1
New Audit Deaths	5	5	0
Total New Deaths	18	17	1

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
18,397	4.3%	0-9	0.0%	1
45,402	10.6%	10-19	0.0%	1
77,406	18.1%	20-29	0.1%	5
65,978	15.4%	30-39	0.6%	35
64,592	15.1%	40-49	1.6%	100
62,011	14.5%	50-59	5.9%	358
47,558	11.1%	60-69	17.1%	1,044
28,300	6.6%	70-79	27.8%	1,696
17,985	4.2%	80+	47.0%	2,868
213	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
865	0.2%	American Indian	0.1%	5
3,842	1.1%	Asian	0.5%	27
28,323	8.0%	Black	8.1%	466
377	0.1%	Pacific Islander	0.0%	2
303,818	85.7%	White	88.9%	5,112
17,280	4.9%	Multiracial	2.5%	141

Cases	Case Percent	Ethnicity	Death Percent	Deaths
18,370	5.5%	Hispanic	1.5%	83
317,236	94.5%	Non-Hispanic	98.5%	5,438

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 78.4% of cases and 90.4% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,301	10.8%
Deaths	2,377	38.9%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,813	60,611	2.99%

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
4,965,871	4,221,723	114,093	630,055	314,576	263,569	10,882	40,125

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	20,701	4.84%
Ever ICU	4,269	1.00%
Recovered	49,767	11.63%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	411
ICU	92
On Ventilator	45

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,321	4,981	62.6%
ICU Beds	1,076	727	59.7%
Ventilators	459	1,308	26.0%

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	13	0	0	1.6%	0.0%	0.0%	57.70%	60.78%	9.09%
Region 2	28	7	3	3.4%	5.7%	3.6%	50.12%	45.08%	16.87%
Region 3	154	29	15	4.0%	5.6%	3.4%	64.85%	60.46%	30.05%
Region 4	36	6	2	4.2%	5.6%	1.8%	48.59%	52.78%	11.61%
Region 5	79	15	10	2.9%	3.6%	2.0%	69.15%	63.70%	36.92%
Region 6	14	3	2	1.1%	1.7%	1.8%	69.30%	38.86%	31.82%
Region 7	12	2	2	1.9%	3.1%	1.6%	61.08%	70.31%	8.13%
Region 8	38	12	8	3.2%	8.8%	5.4%	57.81%	76.47%	25.50%
Region 9	27	6	2	4.1%	5.3%	2.0%	65.92%	57.02%	10.89%
Region 10	10	12	1	2.1%	26.7%	1.6%	51.27%	88.89%	26.23%

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	76,585	17.9%
Fayette	34,187	8.0%
Kenton	15,704	3.7%
Warren	15,223	3.6%
Boone	13,215	3.1%
Daviess	10,192	2.4%
Hardin	9,295	2.2%
Madison	9,021	2.1%
Campbell	8,181	1.9%
Oldham	7,317	1.7%
Bullitt	6,803	1.6%
Christian	6,521	1.5%
Laurel	6,322	1.5%
McCracken	6,178	1.4%
Pulaski	6,055	1.4%
Pike	5,360	1.3%
Boyd	4,775	1.1%
Nelson	4,744	1.1%
Scott	4,658	1.1%
Whitley	4,607	1.1%
Henderson	4,499	1.1%
Shelby	4,488	1.0%
Jessamine	4,379	1.0%
Barren	4,257	1.0%
Hopkins	4,231	1.0%
Graves	4,051	0.9%
Franklin	3,868	0.9%
Calloway	3,444	0.8%
Greenup	3,439	0.8%
Boyle	3,282	0.8%

County	Cases	Percent
Knox	3,256	0.8%
Floyd	3,195	0.7%
Taylor	2,950	0.7%
Bell	2,949	0.7%
Muhlenberg	2,860	0.7%
Marshall	2,663	0.6%
Logan	2,658	0.6%
Clark	2,634	0.6%
Clay	2,581	0.6%
Harlan	2,574	0.6%
Perry	2,536	0.6%
Mercer	2,464	0.6%
Montgomery	2,441	0.6%
Ohio	2,389	0.6%
Marion	2,210	0.5%
Lincoln	2,202	0.5%
Grant	2,181	0.5%
Carter	2,155	0.5%
Wayne	2,131	0.5%
Morgan	2,117	0.5%
Rowan	2,106	0.5%
Woodford	2,078	0.5%
Grayson	2,054	0.5%
Allen	1,943	0.5%
Meade	1,937	0.5%
Hart	1,913	0.4%
Simpson	1,913	0.4%
McCreary	1,884	0.4%
Johnson	1,863	0.4%
Letcher	1,804	0.4%

County	Cases	Percent
Adair	1,781	0.4%
Russell	1,778	0.4%
Anderson	1,683	0.4%
Bourbon	1,625	0.4%
Harrison	1,606	0.4%
Lyon	1,580	0.4%
Spencer	1,524	0.4%
Mason	1,512	0.4%
Garrard	1,463	0.3%
Rockcastle	1,421	0.3%
Clinton	1,414	0.3%
Butler	1,400	0.3%
Washington	1,396	0.3%
Lawrence	1,345	0.3%
Caldwell	1,311	0.3%
Union	1,303	0.3%
Henry	1,295	0.3%
Monroe	1,281	0.3%
Jackson	1,275	0.3%
Larue	1,274	0.3%
Lee	1,248	0.3%
Casey	1,247	0.3%
Webster	1,197	0.3%
Green	1,164	0.3%
Trigg	1,163	0.3%
Breckinridge	1,143	0.3%
Lewis	1,134	0.3%
Fleming	1,120	0.3%
Knott	1,114	0.3%
Powell	1,097	0.3%

County	Cases	Percent
Todd	1,041	0.2%
Estill	1,039	0.2%
Metcalfe	999	0.2%
Pendleton	985	0.2%
Martin	984	0.2%
Breathitt	977	0.2%
Carroll	966	0.2%
Elliott	942	0.2%
Magoffin	909	0.2%
Edmonson	869	0.2%
Leslie	866	0.2%
McLean	858	0.2%
Hancock	838	0.2%
Bath	830	0.2%
Livingston	787	0.2%
Gallatin	684	0.2%
Cumberland	678	0.2%
Trimble	649	0.2%
Owen	640	0.1%
Crittenden	593	0.1%
Bracken	542	0.1%
Nicholas	500	0.1%
Fulton	494	0.1%
Owsley	483	0.1%
Wolfe	464	0.1%
Carlisle	452	0.1%
Menifee	425	0.1%
Ballard	377	0.1%
Hickman	345	0.1%
Robertson	201	0.0%

Total Cases
427,842

New Cases by County

County	Cases	Percent
Jefferson	143	14.7%
Warren	59	6.1%
Fayette	53	5.5%
Laurel	43	4.4%
Kenton	27	2.8%
Letcher	27	2.8%
Scott	25	2.6%
Whitley	23	2.4%
Christian	20	2.1%
Allen	18	1.9%
Daviess	18	1.9%
Harlan	18	1.9%
McCracken	18	1.9%
Boone	17	1.7%
Hardin	16	1.6%
Logan	16	1.6%
Campbell	15	1.5%
Madison	15	1.5%
Magoffin	15	1.5%
Powell	15	1.5%
Floyd	13	1.3%
Montgomery	13	1.3%
Simpson	13	1.3%
Marshall	12	1.2%
Pulaski	12	1.2%
Butler	11	1.1%
Casey	11	1.1%
Oldham	10	1.0%
Barren	9	0.9%
Lincoln	9	0.9%

County	Cases	Percent
Perry	9	0.9%
Rowan	9	0.9%
Hopkins	8	0.8%
Knox	8	0.8%
Mercer	8	0.8%
Taylor	8	0.8%
Bath	7	0.7%
Menifee	7	0.7%
Bourbon	6	0.6%
Boyle	6	0.6%
Clark	6	0.6%
Edmonson	6	0.6%
Jessamine	6	0.6%
McCreary	6	0.6%
Morgan	6	0.6%
Adair	5	0.5%
Bell	5	0.5%
Caldwell	5	0.5%
Ohio	5	0.5%
Rockcastle	5	0.5%
Shelby	5	0.5%
Green	4	0.4%
Hart	4	0.4%
Henderson	4	0.4%
Metcalfe	4	0.4%
Muhlenberg	4	0.4%
Nicholas	4	0.4%
Pike	4	0.4%
Russell	4	0.4%
Todd	4	0.4%

County	Cases	Percent
Webster	4	0.4%
Woodford	4	0.4%
Bullitt	3	0.3%
Estill	3	0.3%
Graves	3	0.3%
Harrison	3	0.3%
Jackson	3	0.3%
Johnson	3	0.3%
Leslie	3	0.3%
Mason	3	0.3%
Nelson	3	0.3%
Spencer	3	0.3%
Trigg	3	0.3%
Union	3	0.3%
Wayne	3	0.3%
Boyd	2	0.2%
Bracken	2	0.2%
Carter	2	0.2%
Clinton	2	0.2%
Grant	2	0.2%
Grayson	2	0.2%
Greenup	2	0.2%
Lawrence	2	0.2%
Lyon	2	0.2%
Owsley	2	0.2%
Washington	2	0.2%
Breathitt	1	0.1%
Breckinridge	1	0.1%
Calloway	1	0.1%
Clay	1	0.1%

County	Cases	Percent
Cumberland	1	0.1%
Franklin	1	0.1%
Fulton	1	0.1%
Gallatin	1	0.1%
Hancock	1	0.1%
Henry	1	0.1%
Larue	1	0.1%
Lee	1	0.1%
McLean	1	0.1%
Marion	1	0.1%
Monroe	1	0.1%
Owen	1	0.1%
Pendleton	1	0.1%
Anderson	0	0.0%
Ballard	0	0.0%
Carlisle	0	0.0%
Carroll	0	0.0%
Crittenden	0	0.0%
Elliott	0	0.0%
Fleming	0	0.0%
Garrard	0	0.0%
Hickman	0	0.0%
Knott	0	0.0%
Lewis	0	0.0%
Livingston	0	0.0%
Martin	0	0.0%
Meade	0	0.0%
Robertson	0	0.0%
Trimble	0	0.0%
Wolfe	0	0.0%

Total New Cases
972

Total Deaths by County

County	Deaths	Percent
Jefferson	1,093	17.9%
Fayette	275	4.5%
Daviess	172	2.8%
Kenton	162	2.7%
Warren	161	2.6%
Hardin	143	2.3%
Hopkins	137	2.2%
McCracken	117	1.9%
Boone	108	1.8%
Madison	107	1.8%
Christian	98	1.6%
Pulaski	92	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%
Henderson	66	1.1%
Boyle	65	1.1%
Logan	61	1.0%
Perry	61	1.0%
Floyd	60	1.0%
Jessamine	60	1.0%
Laurel	57	0.9%
Muhlenberg	57	0.9%
Marshall	54	0.9%

County	Deaths	Percent
Adair	53	0.9%
Ohio	52	0.9%
Grayson	51	0.8%
Greenup	51	0.8%
Bell	50	0.8%
Nelson	50	0.8%
Calloway	47	0.8%
Whitley	47	0.8%
Hart	45	0.7%
Lincoln	45	0.7%
Mercer	45	0.7%
Franklin	44	0.7%
Russell	42	0.7%
Wayne	42	0.7%
Taylor	41	0.7%
Letcher	40	0.7%
Monroe	40	0.7%
Clay	37	0.6%
Washington	36	0.6%
Marion	35	0.6%
Casey	34	0.6%
Simpson	34	0.6%
Allen	33	0.5%
Mason	33	0.5%
Knox	32	0.5%
Scott	32	0.5%
Carter	31	0.5%
Garrard	31	0.5%
Jackson	31	0.5%
Lewis	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%
Webster	19	0.3%
Woodford	19	0.3%
Carroll	18	0.3%
Rockcastle	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
6,108

Incidence Rates by County

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

County	Rate
Powell	46.2
Harlan	41.2
McCreary	36.5
Whitley	33.5
Lee	30.9
Owsley	29.1
Simpson	24.6
Perry	23.3
Lyon	22.6
Knox	22.0
Allen	21.4
Lawrence	20.5
Menifee	19.8
Floyd	18.9
Magoffin	18.8
Laurel	18.1
Christian	17.0
Caldwell	16.8
Martin	16.6
Wayne	16.2
Hopkins	16.0
Bell	15.9
Rowan	15.8
Morgan	15.0
Mercer	15.0
Monroe	14.8
Warren	14.7
Leslie	14.5
Carter	14.4
Clay	13.6

County	Rate
Woodford	13.4
Grant	13.1
Daviess	13.1
Cumberland	13.0
Todd	12.8
Breathitt	12.4
Fayette	12.2
Barren	11.9
Marshall	11.9
Boyle	11.9
Edmonson	11.8
Green	11.8
Bath	11.4
Metcalfe	11.3
Estill	11.1
Lincoln	11.1
Webster	11.0
Madison	10.8
Letcher	10.6
Henderson	10.4
Montgomery	10.1
Pulaski	10.1
Jefferson	10.1
Boone	10.1
Butler	10.0
Union	9.9
Nicholas	9.8
Adair	9.7
Knott	9.6
Russell	9.6

County	Rate
Scott	9.5
Logan	9.5
Carroll	9.4
Kenton	9.0
Muhlenberg	8.9
Henry	8.9
Hardin	8.8
Bullitt	8.7
Clark	8.7
Pike	8.6
Bracken	8.6
Oldham	8.3
Jessamine	7.9
Boyd	7.6
McCracken	7.6
Lewis	7.5
Mason	7.5
Greenup	7.3
Campbell	7.2
Grayson	7.0
Anderson	6.9
Rockcastle	6.8
Robertson	6.8
Hart	6.8
Trimble	6.7
Taylor	6.7
Hancock	6.6
Garrard	6.5
McLean	6.2
Ohio	6.0

County	Rate
Washington	5.9
Fleming	5.9
Franklin	5.6
Clinton	5.6
Meade	5.5
Jackson	5.4
Casey	5.3
Spencer	5.2
Bourbon	5.1
Larue	5.0
Pendleton	4.9
Trigg	4.9
Crittenden	4.9
Fulton	4.8
Harrison	4.5
Johnson	4.5
Marion	4.4
Nelson	4.3
Breckinridge	4.2
Wolfe	4.0
Owen	3.9
Graves	3.8
Elliott	3.8
Shelby	3.5
Gallatin	3.2
Livingston	3.1
Calloway	2.6
Ballard	1.8
Carlisle	0.0
Hickman	0.0

Current Overall Incidence Rate
10.93 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.