

KY COVID-19 Report 28APR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	442,618	334,624	107,994
Deaths	6,485	5,854	631
New Cases	747	454	293
New Cases 18 and Under	163	89	74
New Deaths	9	9	0
New Audit Deaths	0	.	.
Total New Deaths	9	9	0

Duplicates and records not meeting case criteria removed since last report: 9

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
19,318	4.4%	0-9	0.0%	1
47,611	10.8%	10-19	0.0%	1
80,201	18.1%	20-29	0.1%	5
68,328	15.4%	30-39	0.5%	35
66,779	15.1%	40-49	1.7%	112
63,991	14.5%	50-59	5.9%	385
48,866	11.0%	60-69	17.0%	1,105
28,963	6.5%	70-79	27.7%	1,794
18,340	4.1%	80+	47.0%	3,047
221	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
905	0.2%	American Indian	0.1%	6
4,044	1.1%	Asian	0.5%	29
29,910	8.1%	Black	8.1%	496
376	0.1%	Pacific Islander	0.0%	3
316,232	85.5%	White	88.8%	5,456
18,247	4.9%	Multiracial	2.5%	151

Cases	Case Percent	Ethnicity	Death Percent	Deaths
19,281	5.5%	Hispanic	1.5%	90
331,349	94.5%	Non-Hispanic	98.5%	5,811

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.5% of cases and 94.7% of deaths
Ethnicity known for 79.2% of cases and 91.0% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,502	10.5%
Deaths	2,385	36.8%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,738	55,797	3.11%

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
5,522,622	4,619,967	124,558	778,097	340,383	280,061	12,136	48,186

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	21,811	4.93%
Ever ICU	4,482	1.01%
Recovered	51,295	11.59%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	434
ICU	119
On Ventilator	59

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,719	4,436	66.3%
ICU Beds	1,105	710	60.9%
Ventilators	458	1,295	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	21	11	3	2.7%	10.8%	3.0%	55.68%	56.86%	9.09%
Region 2	27	11	4	3.3%	9.0%	4.7%	57.40%	56.56%	20.00%
Region 3	151	37	33	4.1%	6.9%	7.6%	68.51%	60.79%	36.24%
Region 4	31	13	2	3.6%	12.0%	1.8%	65.73%	80.56%	18.75%
Region 5	98	24	9	3.5%	5.8%	1.8%	72.59%	63.94%	30.53%
Region 6	31	3	0	2.4%	1.7%	0.0%	69.84%	38.86%	36.89%
Region 7	21	4	2	3.3%	6.3%	1.6%	64.43%	65.63%	8.94%
Region 8	25	6	2	2.1%	4.4%	1.4%	57.14%	72.79%	21.09%
Region 9	23	4	2	3.5%	3.5%	2.0%	63.36%	44.74%	5.05%
Region 10	6	6	2	1.3%	13.3%	3.3%	66.24%	91.11%	31.15%

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	79,031	17.9%
Fayette	35,226	8.0%
Kenton	16,115	3.6%
Warren	15,757	3.6%
Boone	13,647	3.1%
Daviess	10,555	2.4%
Hardin	9,565	2.2%
Madison	9,234	2.1%
Campbell	8,329	1.9%
Oldham	7,490	1.7%
Bullitt	7,072	1.6%
Christian	6,843	1.5%
Laurel	6,584	1.5%
McCracken	6,456	1.5%
Pulaski	6,226	1.4%
Pike	5,489	1.2%
Boyd	4,882	1.1%
Nelson	4,881	1.1%
Whitley	4,870	1.1%
Scott	4,865	1.1%
Henderson	4,700	1.1%
Shelby	4,590	1.0%
Jessamine	4,522	1.0%
Barren	4,414	1.0%
Hopkins	4,391	1.0%
Graves	4,143	0.9%
Franklin	3,988	0.9%
Greenup	3,547	0.8%
Calloway	3,498	0.8%
Boyle	3,386	0.8%

County	Cases	Percent
Floyd	3,356	0.8%
Knox	3,336	0.8%
Bell	3,079	0.7%
Taylor	3,026	0.7%
Muhlenberg	2,910	0.7%
Logan	2,824	0.6%
Clark	2,814	0.6%
Harlan	2,782	0.6%
Marshall	2,737	0.6%
Clay	2,650	0.6%
Perry	2,628	0.6%
Montgomery	2,601	0.6%
Mercer	2,525	0.6%
Ohio	2,430	0.5%
Lincoln	2,286	0.5%
Marion	2,269	0.5%
Carter	2,253	0.5%
Grant	2,241	0.5%
Morgan	2,236	0.5%
Rowan	2,198	0.5%
Wayne	2,140	0.5%
Woodford	2,131	0.5%
Grayson	2,119	0.5%
Simpson	2,056	0.5%
Allen	2,049	0.5%
Meade	2,005	0.5%
McCreary	1,971	0.4%
Hart	1,953	0.4%
Johnson	1,910	0.4%
Letcher	1,887	0.4%

County	Cases	Percent
Adair	1,837	0.4%
Russell	1,814	0.4%
Anderson	1,720	0.4%
Bourbon	1,668	0.4%
Harrison	1,665	0.4%
Mason	1,637	0.4%
Spencer	1,584	0.4%
Lyon	1,522	0.3%
Garrard	1,507	0.3%
Rockcastle	1,488	0.3%
Caldwell	1,441	0.3%
Clinton	1,441	0.3%
Butler	1,439	0.3%
Washington	1,428	0.3%
Lawrence	1,416	0.3%
Casey	1,369	0.3%
Union	1,331	0.3%
Henry	1,324	0.3%
Monroe	1,323	0.3%
Larue	1,305	0.3%
Jackson	1,301	0.3%
Lewis	1,270	0.3%
Trigg	1,270	0.3%
Lee	1,267	0.3%
Breckinridge	1,235	0.3%
Webster	1,234	0.3%
Powell	1,204	0.3%
Green	1,199	0.3%
Fleming	1,157	0.3%
Knott	1,129	0.3%

County	Cases	Percent
Todd	1,106	0.2%
Estill	1,069	0.2%
Metcalfe	1,033	0.2%
Martin	1,023	0.2%
Pendleton	1,018	0.2%
Breathitt	992	0.2%
Carroll	992	0.2%
Elliott	961	0.2%
Magoffin	939	0.2%
Bath	938	0.2%
Leslie	905	0.2%
Edmonson	901	0.2%
McLean	874	0.2%
Hancock	872	0.2%
Livingston	836	0.2%
Cumberland	698	0.2%
Gallatin	691	0.2%
Trimble	670	0.2%
Owen	659	0.1%
Crittenden	650	0.1%
Bracken	621	0.1%
Nicholas	534	0.1%
Fulton	508	0.1%
Wolfe	508	0.1%
Owsley	489	0.1%
Carlisle	465	0.1%
Menifee	459	0.1%
Ballard	392	0.1%
Hickman	365	0.1%
Robertson	218	0.0%

Total Cases
442,618

New Cases by County

County	Cases	Percent
Jefferson	118	15.8%
Fayette	60	8.0%
Boone	35	4.7%
Bullitt	32	4.3%
Warren	32	4.3%
Hardin	26	3.5%
Kenton	19	2.5%
Oldham	19	2.5%
Christian	13	1.7%
Lewis	13	1.7%
Campbell	11	1.5%
Daviess	11	1.5%
Knox	11	1.5%
Muhlenberg	11	1.5%
Whitley	10	1.3%
Grayson	9	1.2%
McCracken	9	1.2%
Nelson	9	1.2%
Pulaski	9	1.2%
Rowan	9	1.2%
Barren	8	1.1%
Casey	8	1.1%
Clark	8	1.1%
Hopkins	8	1.1%
Lincoln	8	1.1%
Morgan	8	1.1%
Floyd	7	0.9%
Marion	7	0.9%
Powell	7	0.9%
Edmonson	6	0.8%

County	Cases	Percent
Graves	6	0.8%
Harlan	6	0.8%
Jessamine	6	0.8%
Larue	6	0.8%
Laurel	6	0.8%
Logan	6	0.8%
Montgomery	6	0.8%
Perry	6	0.8%
Shelby	6	0.8%
Adair	5	0.7%
Greenup	5	0.7%
Henderson	5	0.7%
Madison	5	0.7%
Meade	5	0.7%
Menifee	5	0.7%
Monroe	5	0.7%
Simpson	5	0.7%
Todd	5	0.7%
Anderson	4	0.5%
Breckinridge	4	0.5%
Calloway	4	0.5%
Fleming	4	0.5%
Franklin	4	0.5%
Johnson	4	0.5%
Lawrence	4	0.5%
Pike	4	0.5%
Scott	4	0.5%
Bath	3	0.4%
Bell	3	0.4%
Bourbon	3	0.4%

County	Cases	Percent
Caldwell	3	0.4%
Garrard	3	0.4%
Hart	3	0.4%
Letcher	3	0.4%
Marshall	3	0.4%
Ohio	3	0.4%
Taylor	3	0.4%
Wolfe	3	0.4%
Allen	2	0.3%
Boyd	2	0.3%
Bracken	2	0.3%
Butler	2	0.3%
Carroll	2	0.3%
Clay	2	0.3%
Grant	2	0.3%
Magoffin	2	0.3%
Nicholas	2	0.3%
Spencer	2	0.3%
Woodford	2	0.3%
Carter	1	0.1%
Hancock	1	0.1%
Henry	1	0.1%
Knott	1	0.1%
Leslie	1	0.1%
Lyon	1	0.1%
McLean	1	0.1%
Martin	1	0.1%
Mason	1	0.1%
Mercer	1	0.1%
Owen	1	0.1%

County	Cases	Percent
Pendleton	1	0.1%
Russell	1	0.1%
Union	1	0.1%
Washington	1	0.1%
Webster	1	0.1%
Ballard	0	0.0%
Boyle	0	0.0%
Breathitt	0	0.0%
Carlisle	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Elliott	0	0.0%
Estill	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Green	0	0.0%
Harrison	0	0.0%
Hickman	0	0.0%
Jackson	0	0.0%
Lee	0	0.0%
Livingston	0	0.0%
McCreary	0	0.0%
Metcalfe	0	0.0%
Owsley	0	0.0%
Robertson	0	0.0%
Rockcastle	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%
Wayne	0	0.0%

Total New Cases
747

Total Deaths by County

County	Deaths	Percent
Jefferson	1,177	18.1%
Fayette	293	4.5%
Daviess	179	2.8%
Kenton	171	2.6%
Warren	168	2.6%
Hardin	154	2.4%
Hopkins	145	2.2%
McCracken	120	1.9%
Boone	118	1.8%
Madison	109	1.7%
Christian	104	1.6%
Pulaski	94	1.4%
Pike	93	1.4%
Graves	92	1.4%
Barren	90	1.4%
Harlan	83	1.3%
Oldham	82	1.3%
Boyd	73	1.1%
Bullitt	72	1.1%
Henderson	71	1.1%
Boyle	70	1.1%
Campbell	70	1.1%
Shelby	70	1.1%
Laurel	68	1.0%
Perry	65	1.0%
Floyd	64	1.0%
Jessamine	64	1.0%
Logan	64	1.0%
Muhlenberg	59	0.9%
Greenup	58	0.9%

County	Deaths	Percent
Marshall	56	0.9%
Whitley	54	0.8%
Adair	53	0.8%
Bell	53	0.8%
Grayson	53	0.8%
Ohio	53	0.8%
Nelson	52	0.8%
Calloway	51	0.8%
Lincoln	50	0.8%
Mercer	50	0.8%
Franklin	46	0.7%
Hart	46	0.7%
Taylor	45	0.7%
Wayne	44	0.7%
Russell	43	0.7%
Clay	42	0.6%
Letcher	42	0.6%
Monroe	40	0.6%
Allen	39	0.6%
Marion	37	0.6%
Simpson	36	0.6%
Washington	36	0.6%
Casey	35	0.5%
Garrard	35	0.5%
Lewis	35	0.5%
Carter	34	0.5%
Johnson	34	0.5%
Knox	34	0.5%
Mason	34	0.5%
Jackson	32	0.5%

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

County	Deaths	Percent
Woodford	19	0.3%
Grant	18	0.3%
Menifee	16	0.2%
Breckinridge	15	0.2%
Green	15	0.2%
Hancock	15	0.2%
Union	15	0.2%
Bourbon	14	0.2%
Fulton	14	0.2%
Magoffin	14	0.2%
Owsley	14	0.2%
Robertson	14	0.2%
Trigg	14	0.2%
Henry	13	0.2%
Owen	13	0.2%
Powell	12	0.2%
Estill	11	0.2%
Cumberland	10	0.2%
Hickman	10	0.2%
Carlisle	9	0.1%
Ballard	8	0.1%
Breathitt	8	0.1%
Nicholas	8	0.1%
Bracken	7	0.1%
Leslie	7	0.1%
Trimble	7	0.1%
Wolfe	5	0.1%
Pendleton	4	0.1%
Morgan	3	0.0%
Elliott	2	0.0%

Total Deaths
6,485

Incidence Rates by County

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

County	Rate
Lewis	45.2
Powell	37.0
Bath	35.4
Monroe	32.2
Montgomery	30.9
Robertson	27.1
Morgan	26.8
Todd	26.7
Simpson	20.0
Mason	19.2
Wolfe	18.0
Rowan	16.9
Floyd	16.9
Lawrence	16.8
Knox	16.5
Hickman	16.3
Lincoln	16.3
Nicholas	15.7
Bracken	15.5
Hopkins	15.0
Henderson	14.9
Leslie	14.5
Edmonson	14.1
Barren	13.9
Clark	13.4
Daviess	13.4
Warren	13.3
Breckinridge	13.3
Menifee	13.2
Pendleton	12.7

County	Rate
Fayette	12.6
Casey	12.4
Christian	12.4
Harlan	12.1
Marion	11.9
McCracken	11.8
Taylor	11.6
Logan	11.6
Nelson	11.4
Butler	11.1
Laurel	11.0
Webster	11.0
Trigg	10.7
Allen	10.7
Jefferson	10.7
Lyon	10.4
Bell	10.4
Spencer	10.3
Rockcastle	10.3
Muhlenberg	10.3
Clay	10.0
Perry	10.0
Larue	9.9
Whitley	9.8
Scott	9.8
Adair	9.7
Johnson	9.7
Jackson	9.6
Russell	9.6
Carroll	9.4

County	Rate
Letcher	9.3
Harrison	9.1
Kenton	9.0
Caldwell	9.0
Martin	8.9
Bullitt	8.9
Graves	8.8
Hardin	8.8
Mercer	8.5
Madison	8.4
Boyd	8.3
Hancock	8.2
Greenup	8.1
Grayson	8.1
Estill	8.1
Boyle	8.1
Woodford	8.0
Fleming	7.8
Pike	7.7
Hart	7.5
Jessamine	7.4
Boone	7.4
Oldham	7.3
Magoffin	7.0
Shelby	7.0
Marshall	6.9
Owen	6.6
Meade	6.5
Bourbon	6.5
Garrard	6.5

County	Rate
Franklin	6.4
Pulaski	6.4
Grant	6.3
Washington	5.9
Elliott	5.7
Metcalfe	5.7
Anderson	5.7
Henry	5.3
Fulton	4.8
Ohio	4.8
Campbell	4.6
Cumberland	4.3
Calloway	4.0
Union	4.0
Green	3.9
Carter	3.7
Trimble	3.4
Crittenden	3.2
Owsley	3.2
McLean	3.1
Lee	1.9
McCreary	1.7
Livingston	1.6
Wayne	1.4
Breathitt	1.1
Knott	1.0
Ballard	0.0
Carlisle	0.0
Clinton	0.0
Gallatin	0.0

Current Overall Incidence Rate
10.41 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.