

KY COVID-19 Report

27JUL21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	477,882	357,829	120,053
Deaths	7,323	6,563	760
New Cases	1,273	694	579
New Cases 18 and Under	251	132	119
Total New Deaths	4	3	1

Duplicates and records not meeting case criteria removed since last report: 41

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
21,912	4.6%	0-9	0.0%	1
52,836	11.1%	10-19	0.0%	1
86,688	18.1%	20-29	0.1%	10
74,046	15.5%	30-39	0.5%	40
71,915	15.0%	40-49	2.1%	155
68,607	14.4%	50-59	6.3%	461
51,857	10.9%	60-69	17.3%	1,266
30,627	6.4%	70-79	27.5%	2,015
19,176	4.0%	80+	46.1%	3,374
218	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
994	0.2%	American Indian	0.1%	8
4,329	1.1%	Asian	0.5%	35
33,416	8.3%	Black	8.0%	559
375	0.1%	Pacific Islander	0.0%	3
344,546	85.3%	White	89.0%	6,240
20,216	5.0%	Multiracial	2.4%	170

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,838	5.4%	Hispanic	1.6%	110
363,973	94.6%	Non-Hispanic	98.4%	6,656

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.5% of cases and 95.8% of deaths
Ethnicity known for 80.5% of cases and 92.4% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
3,446	42,502	8.11%

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
7,140,350	5,627,150	346,758	1,024,321	585,464	421,467	37,114	126,883

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	24,186	5.06%
Ever ICU	4,908	1.03%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	520
ICU	175
On Ventilator	83

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,339	4,912	62.9%
ICU Beds	1,100	715	60.6%
Ventilators	461	1,261	26.8%

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	41	20	11	5.2%	19.6%	11.1%	52.40%	61.76%	21.21%
Region 2	44	15	2	5.3%	12.3%	2.4%	54.61%	52.46%	11.76%
Region 3	135	41	22	3.6%	7.7%	5.6%	67.19%	57.22%	27.88%
Region 4	39	15	5	4.6%	13.9%	4.6%	52.23%	75.93%	20.37%
Region 5	91	28	17	3.3%	6.7%	3.5%	71.83%	67.31%	39.46%
Region 6	34	14	8	2.6%	8.0%	6.9%	62.33%	37.14%	32.76%
Region 7	19	5	1	3.0%	7.8%	0.8%	59.81%	57.81%	9.02%
Region 8	60	16	10	5.0%	11.8%	6.7%	58.48%	70.59%	24.16%
Region 9	42	9	5	6.3%	7.9%	5.0%	62.46%	59.65%	12.87%
Region 10	15	12	2	3.2%	26.7%	3.0%	46.20%	88.89%	14.93%

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	84,626	17.7%
Fayette	37,403	7.8%
Kenton	17,115	3.6%
Warren	16,807	3.5%
Boone	14,717	3.1%
Daviess	11,422	2.4%
Hardin	10,423	2.2%
Madison	9,870	2.1%
Campbell	8,910	1.9%
Laurel	7,971	1.7%
Oldham	7,843	1.6%
Bullitt	7,671	1.6%
Christian	7,218	1.5%
McCracken	7,106	1.5%
Pulaski	6,886	1.4%
Pike	6,112	1.3%
Scott	5,552	1.2%
Boyd	5,277	1.1%
Henderson	5,174	1.1%
Nelson	5,132	1.1%
Hopkins	5,047	1.1%
Shelby	4,899	1.0%
Jessamine	4,881	1.0%
Barren	4,696	1.0%
Graves	4,526	0.9%
Franklin	4,299	0.9%
Whitley	4,281	0.9%
Knox	3,997	0.8%
Greenup	3,869	0.8%
Calloway	3,707	0.8%

County	Cases	Percent
Floyd	3,678	0.8%
Boyle	3,582	0.7%
Muhlenberg	3,336	0.7%
Taylor	3,256	0.7%
Bell	3,244	0.7%
Clark	3,195	0.7%
Logan	3,070	0.6%
Marshall	3,030	0.6%
Harlan	3,014	0.6%
Perry	2,909	0.6%
Montgomery	2,903	0.6%
Clay	2,901	0.6%
Mercer	2,702	0.6%
Grant	2,623	0.5%
Ohio	2,610	0.5%
Carter	2,514	0.5%
Lincoln	2,469	0.5%
Marion	2,448	0.5%
Rowan	2,353	0.5%
Morgan	2,338	0.5%
Grayson	2,325	0.5%
Woodford	2,308	0.5%
Wayne	2,254	0.5%
Simpson	2,244	0.5%
Allen	2,211	0.5%
Meade	2,178	0.5%
Johnson	2,169	0.5%
Hart	2,141	0.4%
Letcher	2,101	0.4%
Adair	2,013	0.4%

County	Cases	Percent
McCreary	2,011	0.4%
Russell	1,904	0.4%
Harrison	1,857	0.4%
Anderson	1,853	0.4%
Bourbon	1,832	0.4%
Mason	1,785	0.4%
Spencer	1,690	0.4%
Rockcastle	1,685	0.4%
Garrard	1,590	0.3%
Lyon	1,566	0.3%
Casey	1,552	0.3%
Washington	1,530	0.3%
Lawrence	1,522	0.3%
Caldwell	1,512	0.3%
Webster	1,510	0.3%
Union	1,499	0.3%
Butler	1,498	0.3%
Clinton	1,462	0.3%
Lewis	1,436	0.3%
Henry	1,427	0.3%
Jackson	1,408	0.3%
Larue	1,398	0.3%
Breckinridge	1,372	0.3%
Powell	1,372	0.3%
Monroe	1,363	0.3%
Trigg	1,349	0.3%
Lee	1,308	0.3%
Fleming	1,271	0.3%
Green	1,261	0.3%
Knott	1,215	0.3%

County	Cases	Percent
Estill	1,207	0.3%
Todd	1,191	0.2%
Metcalfe	1,107	0.2%
Martin	1,099	0.2%
Pendleton	1,078	0.2%
Breathitt	1,076	0.2%
Bath	1,070	0.2%
Carroll	1,052	0.2%
Magoffin	1,045	0.2%
Elliott	996	0.2%
Leslie	989	0.2%
Edmonson	939	0.2%
Livingston	936	0.2%
Hancock	924	0.2%
McLean	924	0.2%
Owen	774	0.2%
Gallatin	764	0.2%
Trimble	722	0.2%
Crittenden	718	0.2%
Cumberland	698	0.1%
Bracken	683	0.1%
Nicholas	612	0.1%
Fulton	554	0.1%
Wolfe	550	0.1%
Owsley	511	0.1%
Carlisle	494	0.1%
Menifee	494	0.1%
Ballard	425	0.1%
Hickman	407	0.1%
Robertson	240	0.1%

Total Cases
477,882

New Cases by County

County	Cases	Percent
Fayette	126	9.9%
Jefferson	126	9.9%
Hardin	55	4.3%
Madison	50	3.9%
Laurel	46	3.6%
Daviess	43	3.4%
Warren	41	3.2%
Pike	32	2.5%
Bullitt	26	2.0%
Boone	25	2.0%
Jessamine	25	2.0%
Pulaski	24	1.9%
Clay	23	1.8%
Knox	23	1.8%
Whitley	23	1.8%
Kenton	21	1.6%
McCracken	21	1.6%
Hopkins	20	1.6%
Marshall	19	1.5%
Calloway	18	1.4%
Campbell	17	1.3%
Muhlenberg	17	1.3%
Barren	16	1.3%
Floyd	16	1.3%
Shelby	16	1.3%
Ohio	14	1.1%
Hart	13	1.0%
Clark	12	0.9%
Jackson	11	0.9%
Letcher	11	0.9%

County	Cases	Percent
Nelson	11	0.9%
Oldham	11	0.9%
Woodford	11	0.9%
Perry	10	0.8%
Simpson	10	0.8%
Bell	9	0.7%
Graves	9	0.7%
Henderson	9	0.7%
Martin	9	0.7%
Franklin	8	0.6%
Garrard	8	0.6%
Meade	8	0.6%
Metcalfe	8	0.6%
Webster	8	0.6%
Grayson	7	0.5%
Knott	7	0.5%
Mason	7	0.5%
Montgomery	7	0.5%
Rockcastle	7	0.5%
Bourbon	6	0.5%
Clinton	6	0.5%
Greenup	6	0.5%
Lawrence	6	0.5%
Logan	6	0.5%
McLean	6	0.5%
Marion	6	0.5%
Pendleton	6	0.5%
Spencer	6	0.5%
Washington	6	0.5%
Boyd	5	0.4%

County	Cases	Percent
Grant	5	0.4%
Powell	5	0.4%
Scott	5	0.4%
Adair	4	0.3%
Allen	4	0.3%
Boyle	4	0.3%
Bracken	4	0.3%
Carter	4	0.3%
Estill	4	0.3%
Harlan	4	0.3%
Harrison	4	0.3%
Johnson	4	0.3%
Union	4	0.3%
Christian	3	0.2%
Elliott	3	0.2%
Monroe	3	0.2%
Trimble	3	0.2%
Anderson	2	0.2%
Bath	2	0.2%
Breckinridge	2	0.2%
Butler	2	0.2%
Carroll	2	0.2%
Casey	2	0.2%
Fleming	2	0.2%
Gallatin	2	0.2%
Henry	2	0.2%
Larue	2	0.2%
Leslie	2	0.2%
Lincoln	2	0.2%
Menifee	2	0.2%

County	Cases	Percent
Mercer	2	0.2%
Morgan	2	0.2%
Owen	2	0.2%
Rowan	2	0.2%
Breathitt	1	0.1%
Crittenden	1	0.1%
Edmonson	1	0.1%
Hancock	1	0.1%
Lewis	1	0.1%
Livingston	1	0.1%
Lyon	1	0.1%
Nicholas	1	0.1%
Russell	1	0.1%
Taylor	1	0.1%
Todd	1	0.1%
Trigg	1	0.1%
Wayne	1	0.1%
Ballard	0	0.0%
Caldwell	0	0.0%
Carlisle	0	0.0%
Cumberland	0	0.0%
Fulton	0	0.0%
Green	0	0.0%
Hickman	0	0.0%
Lee	0	0.0%
McCreary	0	0.0%
Magoffin	0	0.0%
Owsley	0	0.0%
Robertson	0	0.0%
Wolfe	0	0.0%

Total New Cases
1,273

Total Deaths by County

County	Deaths	Percent
Jefferson	1,346	18.4%
Fayette	317	4.3%
Kenton	209	2.9%
Daviess	196	2.7%
Warren	191	2.6%
Hardin	172	2.3%
Hopkins	151	2.1%
Boone	149	2.0%
McCracken	135	1.8%
Pulaski	116	1.6%
Madison	113	1.5%
Pike	112	1.5%
Christian	108	1.5%
Barren	104	1.4%
Graves	98	1.3%
Harlan	93	1.3%
Oldham	85	1.2%
Bullitt	83	1.1%
Laurel	82	1.1%
Campbell	80	1.1%
Henderson	79	1.1%
Shelby	79	1.1%
Boyle	78	1.1%
Boyd	77	1.1%
Floyd	74	1.0%
Jessamine	74	1.0%
Logan	74	1.0%
Muhlenberg	70	1.0%
Perry	66	0.9%
Greenup	63	0.9%

County	Deaths	Percent
Marshall	63	0.9%
Nelson	63	0.9%
Whitley	62	0.8%
Franklin	60	0.8%
Lincoln	60	0.8%
Bell	58	0.8%
Grayson	58	0.8%
Ohio	55	0.8%
Adair	54	0.7%
Mercer	54	0.7%
Hart	53	0.7%
Taylor	53	0.7%
Calloway	50	0.7%
Wayne	48	0.7%
Knox	47	0.6%
Allen	46	0.6%
Clay	46	0.6%
Letcher	46	0.6%
Russell	46	0.6%
Monroe	44	0.6%
Simpson	43	0.6%
Lewis	41	0.6%
Washington	41	0.6%
Mason	40	0.5%
Casey	39	0.5%
Marion	38	0.5%
Garrard	37	0.5%
Johnson	37	0.5%
Scott	36	0.5%
Carter	35	0.5%

County	Deaths	Percent
McCreary	34	0.5%
Gallatin	33	0.5%
Caldwell	32	0.4%
Clark	32	0.4%
Jackson	32	0.4%
Clinton	31	0.4%
Metcalfe	31	0.4%
Montgomery	30	0.4%
McLean	29	0.4%
Butler	28	0.4%
Larue	28	0.4%
Lawrence	28	0.4%
Todd	28	0.4%
Harrison	27	0.4%
Meade	27	0.4%
Lee	26	0.4%
Edmonson	25	0.3%
Fleming	25	0.3%
Livingston	25	0.3%
Spencer	25	0.3%
Anderson	24	0.3%
Bath	24	0.3%
Crittenden	24	0.3%
Knott	24	0.3%
Rockcastle	24	0.3%
Grant	22	0.3%
Lyon	22	0.3%
Rowan	22	0.3%
Webster	22	0.3%
Woodford	22	0.3%

County	Deaths	Percent
Carroll	21	0.3%
Bourbon	20	0.3%
Henry	20	0.3%
Martin	20	0.3%
Breckinridge	18	0.2%
Magoffin	18	0.2%
Green	17	0.2%
Menifee	17	0.2%
Fulton	16	0.2%
Hickman	16	0.2%
Owsley	16	0.2%
Union	16	0.2%
Hancock	15	0.2%
Trigg	15	0.2%
Robertson	14	0.2%
Owen	13	0.2%
Powell	13	0.2%
Cumberland	12	0.2%
Estill	12	0.2%
Breathitt	11	0.2%
Ballard	10	0.1%
Carlisle	10	0.1%
Nicholas	9	0.1%
Bracken	8	0.1%
Leslie	8	0.1%
Trimble	7	0.1%
Wolfe	7	0.1%
Morgan	5	0.1%
Pendleton	4	0.1%
Elliott	2	0.0%

Total Deaths
7,323

Incidence Rates by County

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

County	Rate
Clay	73.9
Jackson	54.7
Floyd	52.6
Letcher	51.0
Laurel	50.0
Webster	48.6
Washington	47.2
Muhlenberg	47.1
Allen	42.9
Hopkins	38.7
Whitley	38.2
Hart	36.8
Simpson	36.2
Ohio	35.7
Daviess	35.0
Marshall	34.9
Knox	32.6
Henderson	30.7
Metcalfe	29.8
Owen	28.8
Barren	28.4
Marion	27.4
Bell	26.9
Logan	26.9
Clark	26.8
Warren	25.9
Perry	25.5
Pulaski	25.5
Hardin	24.2
Lewis	23.7

County	Rate
Nicholas	23.6
Union	22.8
Calloway	22.7
Fleming	22.5
Madison	22.3
Carter	21.3
Jessamine	21.1
Fayette	21.0
Nelson	20.7
Harrison	20.4
Graves	20.3
Woodford	20.3
Mercer	20.2
Meade	20.0
Bullitt	19.2
Pike	18.8
Grayson	18.4
Knott	18.3
Boyle	18.1
Hancock	18.0
Henry	17.7
Greenup	17.5
Bourbon	17.3
Taylor	17.2
Elliott	17.1
Trimble	16.9
Oldham	16.7
Martin	16.6
Boyd	16.5
Grant	16.0

County	Rate
Adair	15.6
Shelby	15.2
Pendleton	14.7
Breckinridge	14.7
Jefferson	14.6
Anderson	14.4
McLean	14.0
Bracken	13.8
Bath	13.7
Johnson	13.5
Franklin	13.4
Butler	13.3
Lawrence	13.1
Green	13.1
Leslie	13.0
Garrard	12.9
Larue	12.9
Powell	12.7
McCracken	12.7
Spencer	12.6
Campbell	12.5
Boone	12.4
Caldwell	12.3
Rockcastle	12.0
Wayne	11.9
Christian	11.8
Todd	11.6
Scott	11.5
Casey	11.5
Crittenden	11.4

County	Rate
Montgomery	11.2
Menifee	11.0
Harlan	11.0
Mason	10.9
Lincoln	10.5
Gallatin	9.7
Lee	9.6
Monroe	9.4
Clinton	8.4
Breathitt	7.9
Kenton	7.9
Russell	7.2
Robertson	6.8
Morgan	6.4
Estill	6.1
Ballard	5.4
Rowan	5.3
Lyon	5.2
Edmonson	4.7
Livingston	4.7
Owsley	3.2
Carlisle	3.0
Trigg	2.9
Carroll	2.7
Magoffin	2.3
Cumberland	2.2
McCreary	1.7
Fulton	0.0
Hickman	0.0
Wolfe	0.0

Current Overall Incidence Rate
19.69 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.