

KY COVID-19 Report

18JUL21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	470,440	353,140	117,300
Deaths	7,297	6,541	756
New Cases	250	196	54
New Cases 18 and Under	58	43	15
Total New Deaths	5	5	0

Duplicates and records not meeting case criteria removed since last report: 30

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
21,272	4.5%	0-9	0.0%	1
51,776	11.0%	10-19	0.0%	1
85,223	18.1%	20-29	0.1%	10
72,809	15.5%	30-39	0.5%	40
70,883	15.1%	40-49	2.1%	152
67,714	14.4%	50-59	6.3%	459
51,264	10.9%	60-69	17.3%	1,262
30,242	6.4%	70-79	27.5%	2,005
19,039	4.0%	80+	46.1%	3,367
218	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
975	0.2%	American Indian	0.1%	8
4,299	1.1%	Asian	0.5%	35
32,932	8.3%	Black	8.0%	557
376	0.1%	Pacific Islander	0.0%	3
339,514	85.3%	White	88.9%	6,213
19,944	5.0%	Multiracial	2.4%	170

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,679	5.5%	Hispanic	1.6%	109
357,633	94.5%	Non-Hispanic	98.4%	6,626

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 84.6% of cases and 95.7% of deaths
 Ethnicity known for 80.4% of cases and 92.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,664	32,529	5.12%

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
7,048,183	5,571,180	342,015	995,584	576,125	416,166	36,138	123,821

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	23,967	5.09%
Ever ICU	4,866	1.03%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	317
ICU	99
On Ventilator	35

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,346	4,905	63.0%
ICU Beds	1,070	745	59.0%
Ventilators	457	1,329	25.6%

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	25	16	6	3.2%	15.7%	6.1%	51.89%	51.96%	16.16%
Region 2	21	7	2	2.5%	5.7%	2.4%	55.22%	52.46%	15.29%
Region 3	99	28	10	2.6%	5.3%	2.3%	66.82%	55.91%	29.02%
Region 4	15	5	2	1.8%	4.6%	1.9%	53.05%	73.15%	15.74%
Region 5	66	15	4	2.4%	3.6%	0.8%	72.77%	67.31%	34.92%
Region 6	17	5	2	1.3%	2.9%	1.7%	63.02%	35.43%	28.45%
Region 7	15	4	3	2.4%	6.3%	2.5%	62.84%	54.69%	10.66%
Region 8	37	9	5	3.1%	6.6%	3.4%	60.90%	80.88%	29.45%
Region 9	15	7	1	2.3%	6.1%	1.0%	53.00%	49.12%	11.00%
Region 10	7	3	0	1.5%	6.7%	0.0%	44.73%	73.33%	10.77%

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	83,716	17.8%
Fayette	36,820	7.8%
Kenton	16,998	3.6%
Warren	16,532	3.5%
Boone	14,581	3.1%
Daviess	11,129	2.4%
Hardin	10,185	2.2%
Madison	9,692	2.1%
Campbell	8,814	1.9%
Oldham	7,756	1.6%
Laurel	7,722	1.6%
Bullitt	7,545	1.6%
Christian	7,142	1.5%
McCracken	7,025	1.5%
Pulaski	6,745	1.4%
Pike	6,012	1.3%
Scott	5,530	1.2%
Boyd	5,218	1.1%
Nelson	5,058	1.1%
Henderson	5,051	1.1%
Hopkins	4,891	1.0%
Shelby	4,843	1.0%
Jessamine	4,840	1.0%
Barren	4,573	1.0%
Graves	4,464	0.9%
Franklin	4,242	0.9%
Whitley	4,162	0.9%
Knox	3,914	0.8%
Greenup	3,816	0.8%
Calloway	3,631	0.8%

County	Cases	Percent
Boyle	3,543	0.8%
Floyd	3,527	0.7%
Taylor	3,213	0.7%
Muhlenberg	3,204	0.7%
Bell	3,189	0.7%
Clark	3,109	0.7%
Logan	3,001	0.6%
Harlan	2,983	0.6%
Marshall	2,942	0.6%
Montgomery	2,875	0.6%
Perry	2,840	0.6%
Clay	2,775	0.6%
Mercer	2,661	0.6%
Grant	2,584	0.5%
Ohio	2,542	0.5%
Carter	2,471	0.5%
Lincoln	2,438	0.5%
Marion	2,404	0.5%
Rowan	2,333	0.5%
Morgan	2,331	0.5%
Grayson	2,286	0.5%
Woodford	2,256	0.5%
Wayne	2,235	0.5%
Simpson	2,192	0.5%
Allen	2,141	0.5%
Johnson	2,139	0.5%
Meade	2,133	0.5%
Hart	2,078	0.4%
Letcher	2,010	0.4%
McCreary	2,006	0.4%

County	Cases	Percent
Adair	1,987	0.4%
Russell	1,894	0.4%
Harrison	1,839	0.4%
Anderson	1,822	0.4%
Bourbon	1,791	0.4%
Mason	1,766	0.4%
Spencer	1,664	0.4%
Rockcastle	1,659	0.4%
Garrard	1,565	0.3%
Lyon	1,560	0.3%
Casey	1,533	0.3%
Lawrence	1,497	0.3%
Caldwell	1,496	0.3%
Washington	1,486	0.3%
Butler	1,485	0.3%
Union	1,465	0.3%
Webster	1,456	0.3%
Clinton	1,454	0.3%
Henry	1,400	0.3%
Lewis	1,398	0.3%
Larue	1,387	0.3%
Powell	1,361	0.3%
Monroe	1,353	0.3%
Jackson	1,352	0.3%
Breckinridge	1,347	0.3%
Trigg	1,346	0.3%
Lee	1,302	0.3%
Fleming	1,246	0.3%
Green	1,244	0.3%
Estill	1,201	0.3%

County	Cases	Percent
Knott	1,183	0.3%
Todd	1,179	0.3%
Martin	1,087	0.2%
Metcalfe	1,080	0.2%
Breathitt	1,061	0.2%
Pendleton	1,058	0.2%
Bath	1,056	0.2%
Carroll	1,047	0.2%
Magoffin	1,039	0.2%
Elliott	988	0.2%
Leslie	975	0.2%
Edmonson	934	0.2%
Livingston	923	0.2%
McLean	913	0.2%
Hancock	906	0.2%
Gallatin	759	0.2%
Owen	748	0.2%
Trimble	711	0.2%
Crittenden	706	0.2%
Cumberland	697	0.1%
Bracken	673	0.1%
Nicholas	604	0.1%
Fulton	554	0.1%
Wolfe	549	0.1%
Owsley	510	0.1%
Carlisle	493	0.1%
Menifee	487	0.1%
Ballard	422	0.1%
Hickman	406	0.1%
Robertson	239	0.1%

Total Cases
470,440

New Cases by County

County	Cases	Percent
Jefferson	59	23.6%
Greenup	11	4.4%
Hardin	10	4.0%
Laurel	10	4.0%
Daviess	9	3.6%
McCracken	9	3.6%
Muhlenberg	9	3.6%
Pulaski	9	3.6%
Hopkins	8	3.2%
Fayette	7	2.8%
Boyd	6	2.4%
Washington	6	2.4%
Woodford	6	2.4%
Clark	5	2.0%
Harlan	5	2.0%
Campbell	4	1.6%
Grayson	4	1.6%
Pike	4	1.6%
Warren	4	1.6%
Boyle	3	1.2%
Bullitt	3	1.2%
Carter	3	1.2%
Graves	3	1.2%
Kenton	3	1.2%
Scott	3	1.2%
Barren	2	0.8%
Clay	2	0.8%
Franklin	2	0.8%
Hart	2	0.8%
Jackson	2	0.8%

County	Cases	Percent
Johnson	2	0.8%
Livingston	2	0.8%
Madison	2	0.8%
Nelson	2	0.8%
Shelby	2	0.8%
Whitley	2	0.8%
Allen	1	0.4%
Bourbon	1	0.4%
Bracken	1	0.4%
Calloway	1	0.4%
Carlisle	1	0.4%
Casey	1	0.4%
Christian	1	0.4%
Fleming	1	0.4%
Floyd	1	0.4%
Green	1	0.4%
Harrison	1	0.4%
Henry	1	0.4%
Jessamine	1	0.4%
Knott	1	0.4%
Knox	1	0.4%
Lawrence	1	0.4%
Leslie	1	0.4%
Lincoln	1	0.4%
Meade	1	0.4%
Metcalfe	1	0.4%
Perry	1	0.4%
Powell	1	0.4%
Taylor	1	0.4%
Trimble	1	0.4%

County	Cases	Percent
Webster	1	0.4%
Adair	0	0.0%
Anderson	0	0.0%
Ballard	0	0.0%
Bath	0	0.0%
Bell	0	0.0%
Boone	0	0.0%
Breathitt	0	0.0%
Breckinridge	0	0.0%
Butler	0	0.0%
Caldwell	0	0.0%
Carroll	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Estill	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Garrard	0	0.0%
Grant	0	0.0%
Hancock	0	0.0%
Henderson	0	0.0%
Hickman	0	0.0%
Larue	0	0.0%
Lee	0	0.0%
Letcher	0	0.0%
Lewis	0	0.0%
Logan	0	0.0%

County	Cases	Percent
Lyon	0	0.0%
McCreary	0	0.0%
McLean	0	0.0%
Magoffin	0	0.0%
Marion	0	0.0%
Marshall	0	0.0%
Martin	0	0.0%
Mason	0	0.0%
Menifee	0	0.0%
Mercer	0	0.0%
Monroe	0	0.0%
Montgomery	0	0.0%
Morgan	0	0.0%
Nicholas	0	0.0%
Ohio	0	0.0%
Oldham	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Robertson	0	0.0%
Rockcastle	0	0.0%
Rowan	0	0.0%
Russell	0	0.0%
Simpson	0	0.0%
Spencer	0	0.0%
Todd	0	0.0%
Trigg	0	0.0%
Union	0	0.0%
Wayne	0	0.0%
Wolfe	0	0.0%

Total New Cases
250

Total Deaths by County

County	Deaths	Percent
Jefferson	1,345	18.4%
Fayette	317	4.3%
Kenton	207	2.8%
Daviess	195	2.7%
Warren	188	2.6%
Hardin	171	2.3%
Hopkins	150	2.1%
Boone	149	2.0%
McCracken	135	1.9%
Pulaski	116	1.6%
Madison	113	1.5%
Pike	111	1.5%
Christian	107	1.5%
Barren	104	1.4%
Graves	96	1.3%
Harlan	92	1.3%
Oldham	84	1.2%
Bullitt	83	1.1%
Laurel	81	1.1%
Campbell	80	1.1%
Henderson	79	1.1%
Shelby	79	1.1%
Boyle	78	1.1%
Boyd	76	1.0%
Floyd	74	1.0%
Jessamine	74	1.0%
Logan	74	1.0%
Muhlenberg	68	0.9%
Perry	66	0.9%
Greenup	63	0.9%

County	Deaths	Percent
Marshall	63	0.9%
Nelson	63	0.9%
Whitley	62	0.8%
Lincoln	60	0.8%
Bell	58	0.8%
Franklin	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%
Clay	46	0.6%
Letcher	46	0.6%
Russell	46	0.6%
Allen	45	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%
Lawrence	28	0.4%
Todd	28	0.4%
Harrison	27	0.4%
Larue	27	0.4%
Lee	26	0.4%
Meade	26	0.4%
Edmonson	25	0.3%
Fleming	25	0.3%
Livingston	25	0.3%
Spencer	25	0.3%
Bath	24	0.3%
Crittenden	24	0.3%
Knott	24	0.3%
Rockcastle	24	0.3%
Anderson	23	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%
Robertson	14	0.2%
Trigg	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
7,297

Incidence Rates by County

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

County	Rate
Clay	34.5
Muhlenberg	33.6
Webster	32.0
Lewis	30.1
Hopkins	29.4
Hart	29.3
Whitley	27.6
Washington	26.0
Laurel	21.1
Woodford	19.8
Pulaski	19.3
Livingston	18.6
Simpson	18.5
Carlisle	18.0
Carter	17.6
Jackson	17.1
Greenup	17.1
Pike	17.0
Perry	15.5
McLean	15.5
Harlan	15.4
Logan	15.3
Crittenden	14.6
Knott	14.5
Barren	14.2
Graves	14.2
Clark	14.2
Johnson	13.5
Adair	13.4
Henderson	13.3

County	Rate
Hancock	13.1
Warren	12.9
Gallatin	12.9
Daviess	12.8
Metcalfe	12.8
Letcher	11.9
Hardin	11.2
Lincoln	11.1
Edmonson	10.6
Boyle	10.5
Grant	10.3
Fayette	10.1
Henry	9.7
Fulton	9.6
Madison	9.5
Bullitt	9.4
Bourbon	9.4
Allen	9.4
Calloway	9.2
Green	9.1
Martin	8.9
Ohio	8.9
Pendleton	8.8
Leslie	8.7
Boone	8.4
Todd	8.1
Oldham	8.1
Meade	8.0
Casey	8.0
Owen	7.9

County	Rate
Nicholas	7.9
Fleming	7.8
Marshall	7.8
Lee	7.7
Rockcastle	7.7
Knox	7.3
Boyd	7.3
Jefferson	7.3
Jessamine	7.1
Scott	7.0
Franklin	6.7
Christian	6.7
Marion	6.7
Spencer	6.6
Mercer	6.5
Owsley	6.5
Floyd	6.4
McCracken	6.3
Anderson	6.3
Nelson	6.2
Larue	6.0
Shelby	5.8
Taylor	5.5
Trimble	5.1
Wayne	4.9
Breckinridge	4.9
Grayson	4.9
Lawrence	4.7
Harrison	4.5
Breathitt	4.5

County	Rate
Butler	4.4
Kenton	4.4
Monroe	4.0
Campbell	4.0
Lyon	3.5
Bath	3.4
Caldwell	3.4
Garrard	3.2
Estill	3.0
Union	3.0
Carroll	2.7
Mason	2.5
Powell	2.3
Bell	2.2
Morgan	2.1
Wolfe	2.0
Elliott	1.9
Rowan	1.8
Bracken	1.7
Clinton	1.4
Magoffin	1.2
Montgomery	1.0
Russell	0.8
McCreary	0.0
Menifee	0.0
Hickman	0.0
Robertson	0.0
Trigg	0.0
Cumberland	0.0
Ballard	0.0

Current Overall Incidence Rate
9.74 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.