

KY COVID-19 Report 14AUG21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	514,621	381,577	133,044
Deaths	7,434	6,666	768
New Cases	2,398	1,494	904
New Cases 18 and Under	603	358	245
Total New Deaths	8	7	1

Duplicates and records not meeting case criteria removed since last report: 1

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
25,171	4.9%	0-9	0.0%	1
58,074	11.3%	10-19	0.0%	1
93,384	18.1%	20-29	0.2%	13
80,164	15.6%	30-39	0.6%	45
77,301	15.0%	40-49	2.2%	165
72,943	14.2%	50-59	6.3%	470
54,992	10.7%	60-69	17.5%	1,299
32,413	6.3%	70-79	27.5%	2,047
19,959	3.9%	80+	45.6%	3,393
220	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,098	0.3%	American Indian	0.1%	8
4,464	1.0%	Asian	0.5%	37
35,597	8.2%	Black	7.9%	566
376	0.1%	Pacific Islander	0.1%	4
368,603	85.4%	White	89.0%	6,344
21,460	5.0%	Multiracial	2.4%	171

Cases	Case Percent	Ethnicity	Death Percent	Deaths
21,636	5.2%	Hispanic	1.6%	112
393,040	94.8%	Non-Hispanic	98.4%	6,773

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.9% of cases and 95.9% of deaths
Ethnicity known for 80.6% of cases and 92.6% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
10,361	86,781	11.94%

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
7,509,789	5,866,869	356,342	1,133,242	629,799	448,780	39,697	141,322

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	24,920	4.84%
Ever ICU	5,028	0.98%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,444
ICU	394
On Ventilator	197

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,257	4,100	69.3%
ICU Beds	1,210	605	66.7%
Ventilators	606	1,189	33.8%

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	77	33	8	9.7%	32.4%	8.1%	61.87%	80.39%	23.23%
Region 2	106	35	20	12.9%	28.7%	23.0%	67.11%	61.48%	33.33%
Region 3	442	119	60	11.4%	22.3%	13.7%	71.96%	63.41%	41.55%
Region 4	96	23	18	11.3%	21.3%	15.3%	58.33%	72.22%	27.12%
Region 5	232	71	42	8.4%	17.1%	8.1%	76.71%	71.88%	38.46%
Region 6	105	13	7	8.1%	7.4%	6.5%	75.19%	45.14%	29.91%
Region 7	75	22	5	12.0%	34.4%	4.1%	63.48%	60.94%	6.50%
Region 8	174	38	19	14.5%	27.9%	12.8%	63.24%	84.56%	38.26%
Region 9	101	29	13	15.2%	25.4%	14.3%	61.26%	57.02%	26.37%
Region 10	36	11	5	7.6%	24.4%	7.9%	58.65%	88.89%	30.16%

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	89,277	17.3%
Fayette	39,513	7.7%
Warren	18,068	3.5%
Kenton	17,854	3.5%
Boone	15,477	3.0%
Daviess	12,464	2.4%
Hardin	11,507	2.2%
Madison	10,542	2.0%
Campbell	9,278	1.8%
Laurel	8,998	1.7%
Bullitt	8,270	1.6%
Oldham	8,195	1.6%
McCracken	7,608	1.5%
Christian	7,597	1.5%
Pulaski	7,469	1.5%
Pike	6,783	1.3%
Scott	5,924	1.2%
Henderson	5,728	1.1%
Nelson	5,663	1.1%
Boyd	5,646	1.1%
Hopkins	5,486	1.1%
Shelby	5,313	1.0%
Jessamine	5,288	1.0%
Barren	5,164	1.0%
Graves	4,934	1.0%
Whitley	4,808	0.9%
Franklin	4,724	0.9%
Knox	4,371	0.8%
Floyd	4,260	0.8%
Greenup	4,143	0.8%

County	Cases	Percent
Calloway	4,041	0.8%
Boyle	3,821	0.7%
Muhlenberg	3,727	0.7%
Bell	3,551	0.7%
Taylor	3,507	0.7%
Clark	3,477	0.7%
Logan	3,476	0.7%
Marshall	3,432	0.7%
Clay	3,396	0.7%
Montgomery	3,232	0.6%
Harlan	3,228	0.6%
Perry	3,225	0.6%
Mercer	2,916	0.6%
Ohio	2,876	0.6%
Carter	2,824	0.5%
Grant	2,808	0.5%
Lincoln	2,763	0.5%
Marion	2,609	0.5%
Grayson	2,571	0.5%
Rowan	2,487	0.5%
Woodford	2,480	0.5%
Morgan	2,425	0.5%
Hart	2,408	0.5%
Johnson	2,406	0.5%
Allen	2,392	0.5%
Letcher	2,361	0.5%
Simpson	2,349	0.5%
Wayne	2,329	0.5%
Meade	2,327	0.5%
McCreary	2,186	0.4%

County	Cases	Percent
Adair	2,185	0.4%
Anderson	2,038	0.4%
Russell	2,020	0.4%
Bourbon	1,984	0.4%
Harrison	1,981	0.4%
Mason	1,897	0.4%
Spencer	1,887	0.4%
Rockcastle	1,810	0.4%
Union	1,753	0.3%
Casey	1,720	0.3%
Webster	1,712	0.3%
Garrard	1,704	0.3%
Washington	1,687	0.3%
Lawrence	1,653	0.3%
Jackson	1,628	0.3%
Henry	1,627	0.3%
Lyon	1,627	0.3%
Caldwell	1,625	0.3%
Butler	1,591	0.3%
Lewis	1,590	0.3%
Breckinridge	1,573	0.3%
Larue	1,532	0.3%
Clinton	1,505	0.3%
Monroe	1,469	0.3%
Powell	1,465	0.3%
Trigg	1,442	0.3%
Fleming	1,411	0.3%
Green	1,397	0.3%
Knott	1,384	0.3%
Lee	1,342	0.3%

County	Cases	Percent
Todd	1,300	0.3%
Estill	1,291	0.3%
Metcalfe	1,238	0.2%
Pendleton	1,210	0.2%
Magoffin	1,200	0.2%
Martin	1,192	0.2%
Carroll	1,163	0.2%
Breathitt	1,160	0.2%
Bath	1,124	0.2%
Leslie	1,112	0.2%
Elliott	1,045	0.2%
McLean	1,008	0.2%
Edmonson	1,006	0.2%
Hancock	1,003	0.2%
Livingston	997	0.2%
Owen	867	0.2%
Gallatin	820	0.2%
Trimble	801	0.2%
Crittenden	778	0.2%
Bracken	758	0.1%
Cumberland	741	0.1%
Nicholas	642	0.1%
Wolfe	613	0.1%
Fulton	567	0.1%
Menifee	548	0.1%
Owsley	545	0.1%
Carlisle	529	0.1%
Ballard	467	0.1%
Hickman	417	0.1%
Robertson	249	0.0%

Total Cases
514,621

New Cases by County

County	Cases	Percent
Jefferson	292	12.2%
Fayette	186	7.8%
Warren	86	3.6%
Hardin	73	3.0%
Laurel	70	2.9%
Daviess	69	2.9%
Jessamine	46	1.9%
Kenton	43	1.8%
Whitley	43	1.8%
Nelson	42	1.8%
Pendleton	42	1.8%
Boone	40	1.7%
Floyd	40	1.7%
Bell	34	1.4%
Franklin	34	1.4%
Pike	33	1.4%
Adair	32	1.3%
Graves	32	1.3%
Madison	31	1.3%
Bullitt	29	1.2%
Clark	29	1.2%
Shelby	29	1.2%
Allen	28	1.2%
Henderson	28	1.2%
Logan	28	1.2%
Muhlenberg	28	1.2%
Scott	28	1.2%
McCracken	27	1.1%
Knox	25	1.0%
Casey	24	1.0%

County	Cases	Percent
Clay	24	1.0%
Ohio	24	1.0%
Pulaski	24	1.0%
McCreary	21	0.9%
Union	21	0.9%
Owen	20	0.8%
Russell	20	0.8%
Spencer	20	0.8%
Taylor	20	0.8%
Green	19	0.8%
Henry	19	0.8%
Magoffin	19	0.8%
Christian	18	0.8%
Barren	17	0.7%
Lincoln	17	0.7%
Boyd	16	0.7%
Breckinridge	16	0.7%
Grayson	16	0.7%
Marshall	16	0.7%
Bourbon	15	0.6%
Jackson	15	0.6%
Oldham	15	0.6%
Perry	15	0.6%
Montgomery	14	0.6%
Campbell	13	0.5%
Greenup	12	0.5%
Hopkins	12	0.5%
Larue	12	0.5%
Harrison	11	0.5%
Meade	11	0.5%

County	Cases	Percent
Carroll	10	0.4%
Harlan	10	0.4%
Mercer	10	0.4%
Breathitt	9	0.4%
Knott	9	0.4%
Lawrence	9	0.4%
Lewis	9	0.4%
Mason	9	0.4%
Simpson	9	0.4%
Bracken	8	0.3%
Butler	8	0.3%
Wolfe	8	0.3%
Woodford	8	0.3%
Anderson	7	0.3%
Bath	7	0.3%
Boyle	7	0.3%
Calloway	7	0.3%
Grant	7	0.3%
Hart	7	0.3%
Letcher	7	0.3%
Menifee	7	0.3%
Morgan	7	0.3%
Powell	7	0.3%
Clinton	6	0.3%
Garrard	6	0.3%
Hancock	6	0.3%
McLean	6	0.3%
Monroe	6	0.3%
Rockcastle	6	0.3%
Washington	6	0.3%

County	Cases	Percent
Wayne	6	0.3%
Webster	6	0.3%
Edmonson	5	0.2%
Estill	5	0.2%
Fleming	5	0.2%
Johnson	5	0.2%
Marion	5	0.2%
Todd	5	0.2%
Trimble	5	0.2%
Cumberland	4	0.2%
Lee	4	0.2%
Carter	3	0.1%
Crittenden	3	0.1%
Gallatin	3	0.1%
Martin	3	0.1%
Rowan	3	0.1%
Caldwell	2	0.1%
Lyon	2	0.1%
Metcalfe	2	0.1%
Owsley	2	0.1%
Robertson	2	0.1%
Ballard	1	0.0%
Carlisle	1	0.0%
Elliott	1	0.0%
Hickman	1	0.0%
Leslie	1	0.0%
Nicholas	1	0.0%
Trigg	1	0.0%
Fulton	0	0.0%
Livingston	0	0.0%

Total New Cases
2,398

Total Deaths by County

County	Deaths	Percent
Jefferson	1,358	18.3%
Fayette	321	4.3%
Kenton	210	2.8%
Daviess	202	2.7%
Warren	195	2.6%
Hardin	174	2.3%
Hopkins	155	2.1%
Boone	154	2.1%
McCracken	138	1.9%
Pulaski	122	1.6%
Madison	113	1.5%
Pike	113	1.5%
Barren	108	1.5%
Christian	108	1.5%
Graves	100	1.3%
Harlan	93	1.3%
Laurel	86	1.2%
Bullitt	85	1.1%
Oldham	85	1.1%
Henderson	81	1.1%
Boyle	80	1.1%
Campbell	80	1.1%
Shelby	79	1.1%
Boyd	77	1.0%
Floyd	75	1.0%
Jessamine	75	1.0%
Logan	74	1.0%
Muhlenberg	71	1.0%
Perry	68	0.9%
Marshall	65	0.9%

County	Deaths	Percent
Greenup	63	0.8%
Nelson	63	0.8%
Whitley	63	0.8%
Lincoln	62	0.8%
Franklin	61	0.8%
Bell	58	0.8%
Grayson	58	0.8%
Ohio	57	0.8%
Adair	55	0.7%
Hart	54	0.7%
Taylor	53	0.7%
Calloway	52	0.7%
Mercer	52	0.7%
Letcher	49	0.7%
Wayne	48	0.6%
Allen	47	0.6%
Knox	47	0.6%
Clay	46	0.6%
Russell	46	0.6%
Monroe	44	0.6%
Simpson	44	0.6%
Lewis	42	0.6%
Mason	41	0.6%
Washington	41	0.6%
Casey	40	0.5%
Marion	39	0.5%
Johnson	38	0.5%
Carter	37	0.5%
Garrard	37	0.5%
Scott	36	0.5%

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

County	Deaths	Percent
Carroll	21	0.3%
Henry	21	0.3%
Bourbon	20	0.3%
Martin	20	0.3%
Breckinridge	18	0.2%
Magoffin	18	0.2%
Union	18	0.2%
Green	17	0.2%
Menifee	17	0.2%
Fulton	16	0.2%
Hickman	16	0.2%
Owsley	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	0.1%
Ballard	10	0.1%
Carlisle	10	0.1%
Leslie	9	0.1%
Nicholas	9	0.1%
Bracken	8	0.1%
Trimble	8	0.1%
Wolfe	8	0.1%
Morgan	5	0.1%
Pendleton	4	0.1%
Elliott	2	0.0%

Total Deaths
7,434

Incidence Rates by County

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

County	Rate
Clay	148.6
Union	146.0
Laurel	118.6
Logan	107.5
Jackson	104.0
Floyd	103.2
Whitley	102.8
Magoffin	96.3
Bell	91.1
Henry	88.6
Graves	88.2
Marshall	87.3
Webster	86.1
Lewis	86.1
Carroll	86.0
Perry	85.4
Ohio	83.9
Menifee	79.3
Monroe	79.1
Washington	78.0
Leslie	76.7
Muhlenberg	76.5
Montgomery	76.1
Nelson	76.0
Wolfe	75.8
Green	75.7
Pike	74.5
Grayson	74.1
Lawrence	73.7
Allen	73.1

County	Rate
Trimble	72.5
Owen	70.8
McCreary	70.5
Mercer	69.0
Henderson	68.9
Knott	68.5
Warren	68.5
Knox	68.3
Spencer	67.2
Taylor	67.1
Hardin	67.1
Lincoln	66.9
Metcalfe	66.7
Pendleton	65.6
Casey	65.4
Marion	65.2
Fleming	64.7
Letcher	63.6
McLean	63.6
Hancock	62.2
Hart	61.5
Daviess	60.9
Jessamine	60.2
Morgan	60.1
Barren	59.4
Bracken	58.5
Harrison	57.5
Powell	56.6
Larue	56.6
Rockcastle	55.6

County	Rate
Breckinridge	54.4
Hopkins	53.7
Shelby	53.0
Estill	52.7
Madison	51.5
Franklin	51.3
Breathitt	50.9
Anderson	50.9
Cumberland	49.7
Elliott	49.4
Butler	48.8
Martin	48.5
Carlisle	48.0
Bullitt	47.7
Bourbon	46.2
Calloway	46.2
Garrard	46.1
Greenup	45.6
Boyd	45.6
McCracken	45.2
Mason	45.2
Gallatin	45.1
Rowan	44.4
Harlan	43.4
Carter	43.2
Boyle	42.8
Fayette	42.4
Grant	42.2
Scott	42.1
Owsley	42.1

County	Rate
Woodford	40.6
Johnson	40.6
Caldwell	40.3
Lyon	40.0
Ballard	39.8
Clark	39.8
Jefferson	39.5
Adair	39.4
Russell	39.1
Trigg	39.0
Todd	38.3
Edmonson	37.6
Pulaski	37.4
Meade	36.5
Boone	35.1
Lee	32.8
Oldham	31.4
Kenton	29.6
Crittenden	29.2
Bath	28.6
Christian	28.0
Simpson	27.7
Campbell	22.1
Nicholas	21.6
Robertson	20.3
Livingston	20.2
Hickman	19.6
Wayne	16.2
Fulton	14.4
Clinton	14.0

Current Overall Incidence Rate
52.75 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.