

KY COVID-19 Report 11AUG21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	505,632	375,773	129,859
Deaths	7,408	6,642	766
New Cases	2,961	1,858	1,103
New Cases 18 and Under	611	389	222
Total New Deaths	14	14	0

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
24,277	4.8%	0-9	0.0%	1
56,701	11.2%	10-19	0.0%	1
91,803	18.2%	20-29	0.2%	13
78,701	15.6%	30-39	0.6%	42
76,039	15.0%	40-49	2.2%	162
71,924	14.2%	50-59	6.3%	466
54,226	10.7%	60-69	17.5%	1,296
31,984	6.3%	70-79	27.5%	2,040
19,753	3.9%	80+	45.7%	3,387
224	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,079	0.3%	American Indian	0.1%	8
4,452	1.0%	Asian	0.5%	37
35,300	8.3%	Black	8.0%	565
376	0.1%	Pacific Islander	0.1%	4
364,773	85.4%	White	89.0%	6,321
21,269	5.0%	Multiracial	2.4%	170

Cases	Case Percent	Ethnicity	Death Percent	Deaths
21,453	5.3%	Hispanic	1.6%	112
386,719	94.7%	Non-Hispanic	98.4%	6,749

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.5% of cases and 95.9% of deaths
Ethnicity known for 80.7% of cases and 92.6% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
9,120	81,257	11.22%

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
7,424,779	5,811,359	353,870	1,108,614	619,024	442,019	39,011	137,994

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	24,841	4.91%
Ever ICU	5,013	0.99%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,327
ICU	363
On Ventilator	169

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,022	4,229	68.1%
ICU Beds	1,189	626	65.5%
Ventilators	575	1,226	31.9%

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	80	30	15	10.1%	29.4%	15.2%	68.18%	78.43%	28.28%
Region 2	93	26	11	11.3%	21.3%	12.9%	66.02%	64.75%	29.41%
Region 3	409	117	52	10.9%	22.0%	11.8%	70.64%	59.47%	34.47%
Region 4	78	22	15	9.2%	20.4%	12.9%	55.28%	70.37%	27.59%
Region 5	215	58	33	7.8%	13.9%	6.4%	75.48%	71.88%	37.72%
Region 6	75	13	7	5.8%	7.4%	6.5%	71.94%	40.57%	38.32%
Region 7	75	18	4	12.0%	28.1%	3.3%	67.62%	56.25%	10.57%
Region 8	172	41	18	14.4%	30.1%	12.1%	56.89%	89.71%	36.24%
Region 9	95	25	8	14.3%	21.9%	7.9%	61.86%	60.53%	15.84%
Region 10	35	13	6	7.4%	28.9%	9.5%	58.23%	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	88,189	17.4%
Fayette	39,071	7.7%
Warren	17,720	3.5%
Kenton	17,674	3.5%
Boone	15,301	3.0%
Daviess	12,242	2.4%
Hardin	11,233	2.2%
Madison	10,348	2.0%
Campbell	9,205	1.8%
Laurel	8,745	1.7%
Bullitt	8,136	1.6%
Oldham	8,110	1.6%
Christian	7,525	1.5%
McCracken	7,503	1.5%
Pulaski	7,351	1.5%
Pike	6,620	1.3%
Scott	5,808	1.1%
Henderson	5,631	1.1%
Boyd	5,577	1.1%
Nelson	5,508	1.1%
Hopkins	5,431	1.1%
Shelby	5,206	1.0%
Jessamine	5,176	1.0%
Barren	5,070	1.0%
Graves	4,811	1.0%
Whitley	4,671	0.9%
Franklin	4,628	0.9%
Knox	4,269	0.8%
Floyd	4,101	0.8%
Greenup	4,087	0.8%

County	Cases	Percent
Calloway	3,989	0.8%
Boyle	3,776	0.7%
Muhlenberg	3,645	0.7%
Bell	3,453	0.7%
Taylor	3,440	0.7%
Clark	3,414	0.7%
Logan	3,351	0.7%
Marshall	3,329	0.7%
Clay	3,267	0.6%
Harlan	3,198	0.6%
Montgomery	3,157	0.6%
Perry	3,135	0.6%
Mercer	2,857	0.6%
Ohio	2,813	0.6%
Carter	2,808	0.6%
Grant	2,768	0.5%
Lincoln	2,684	0.5%
Marion	2,563	0.5%
Grayson	2,507	0.5%
Woodford	2,449	0.5%
Rowan	2,448	0.5%
Morgan	2,397	0.5%
Hart	2,361	0.5%
Johnson	2,346	0.5%
Simpson	2,327	0.5%
Allen	2,320	0.5%
Letcher	2,309	0.5%
Wayne	2,307	0.5%
Meade	2,287	0.5%
Adair	2,136	0.4%

County	Cases	Percent
McCreary	2,087	0.4%
Anderson	1,978	0.4%
Russell	1,977	0.4%
Bourbon	1,944	0.4%
Harrison	1,933	0.4%
Mason	1,860	0.4%
Spencer	1,836	0.4%
Rockcastle	1,780	0.4%
Webster	1,676	0.3%
Casey	1,669	0.3%
Garrard	1,666	0.3%
Union	1,664	0.3%
Washington	1,647	0.3%
Lyon	1,615	0.3%
Lawrence	1,607	0.3%
Caldwell	1,601	0.3%
Henry	1,585	0.3%
Jackson	1,582	0.3%
Butler	1,571	0.3%
Lewis	1,548	0.3%
Breckinridge	1,534	0.3%
Clinton	1,496	0.3%
Larue	1,494	0.3%
Monroe	1,448	0.3%
Powell	1,435	0.3%
Trigg	1,400	0.3%
Fleming	1,378	0.3%
Green	1,351	0.3%
Knott	1,346	0.3%
Lee	1,331	0.3%

County	Cases	Percent
Todd	1,280	0.3%
Estill	1,262	0.2%
Metcalfe	1,219	0.2%
Martin	1,175	0.2%
Pendleton	1,155	0.2%
Magoffin	1,145	0.2%
Breathitt	1,137	0.2%
Carroll	1,121	0.2%
Bath	1,111	0.2%
Leslie	1,083	0.2%
Elliott	1,029	0.2%
Edmonson	994	0.2%
McLean	993	0.2%
Livingston	986	0.2%
Hancock	981	0.2%
Owen	830	0.2%
Gallatin	802	0.2%
Trimble	783	0.2%
Crittenden	744	0.1%
Bracken	738	0.1%
Cumberland	732	0.1%
Nicholas	635	0.1%
Wolfe	595	0.1%
Fulton	562	0.1%
Owsley	534	0.1%
Menifee	528	0.1%
Carlisle	525	0.1%
Ballard	457	0.1%
Hickman	414	0.1%
Robertson	246	0.0%

Total Cases
505,632

New Cases by County

County	Cases	Percent
Jefferson	355	12.0%
Fayette	175	5.9%
Hardin	110	3.7%
Daviess	101	3.4%
Warren	99	3.3%
Laurel	88	3.0%
Henderson	73	2.5%
Kenton	68	2.3%
Boone	59	2.0%
Marshall	59	2.0%
Pike	58	2.0%
Graves	53	1.8%
Franklin	51	1.7%
Jessamine	51	1.7%
McCracken	50	1.7%
Whitley	48	1.6%
Bullitt	47	1.6%
Muhlenberg	47	1.6%
Madison	43	1.5%
Lincoln	41	1.4%
Boyd	34	1.1%
Floyd	34	1.1%
Montgomery	34	1.1%
Nelson	33	1.1%
Barren	31	1.0%
Bell	30	1.0%
Campbell	28	0.9%
Ohio	28	0.9%
Taylor	28	0.9%
Hopkins	27	0.9%

County	Cases	Percent
Union	27	0.9%
Calloway	25	0.8%
Pulaski	25	0.8%
Lewis	24	0.8%
Oldham	24	0.8%
Carter	23	0.8%
Knox	23	0.8%
Shelby	23	0.8%
Clay	22	0.7%
Henry	22	0.7%
Jackson	22	0.7%
Clark	21	0.7%
Grant	21	0.7%
Greenup	19	0.6%
Harlan	19	0.6%
Johnson	19	0.6%
Christian	18	0.6%
Mercer	18	0.6%
Perry	18	0.6%
Scott	18	0.6%
Casey	17	0.6%
Logan	17	0.6%
Webster	17	0.6%
Boyle	16	0.5%
Letcher	16	0.5%
Spencer	16	0.5%
Grayson	15	0.5%
Green	15	0.5%
Rowan	15	0.5%
Knott	14	0.5%

County	Cases	Percent
Lawrence	14	0.5%
McLean	14	0.5%
Morgan	14	0.5%
Trigg	14	0.5%
Meade	13	0.4%
Bracken	12	0.4%
Allen	11	0.4%
Bourbon	10	0.3%
Caldwell	10	0.3%
Powell	10	0.3%
Rockcastle	10	0.3%
Trimble	10	0.3%
Breckinridge	9	0.3%
Larue	9	0.3%
Lyon	9	0.3%
Russell	9	0.3%
Garrard	8	0.3%
Hancock	8	0.3%
Hart	8	0.3%
Magoffin	8	0.3%
Marion	8	0.3%
Mason	8	0.3%
Monroe	8	0.3%
Simpson	8	0.3%
Adair	7	0.2%
Metcalfe	7	0.2%
Pendleton	7	0.2%
Woodford	7	0.2%
Ballard	6	0.2%
Elliott	6	0.2%

County	Cases	Percent
Fleming	6	0.2%
Gallatin	6	0.2%
Lee	6	0.2%
Leslie	6	0.2%
Bath	5	0.2%
Butler	5	0.2%
Carroll	5	0.2%
Crittenden	5	0.2%
Edmonson	5	0.2%
Livingston	5	0.2%
Owen	5	0.2%
Todd	5	0.2%
Washington	5	0.2%
Carlisle	4	0.1%
Harrison	4	0.1%
McCreary	4	0.1%
Menifee	4	0.1%
Nicholas	4	0.1%
Anderson	3	0.1%
Estill	3	0.1%
Hickman	3	0.1%
Martin	3	0.1%
Wolfe	3	0.1%
Breathitt	1	0.0%
Cumberland	1	0.0%
Wayne	1	0.0%
Clinton	0	0.0%
Fulton	0	0.0%
Owsley	0	0.0%
Robertson	0	0.0%

Total New Cases
2,961

Total Deaths by County

County	Deaths	Percent
Jefferson	1,354	18.3%
Fayette	321	4.3%
Kenton	210	2.8%
Daviess	202	2.7%
Warren	194	2.6%
Hardin	174	2.3%
Hopkins	155	2.1%
Boone	152	2.1%
McCracken	136	1.8%
Pulaski	121	1.6%
Madison	113	1.5%
Pike	113	1.5%
Christian	108	1.5%
Barren	106	1.4%
Graves	99	1.3%
Harlan	93	1.3%
Laurel	85	1.1%
Oldham	85	1.1%
Bullitt	84	1.1%
Boyle	80	1.1%
Campbell	80	1.1%
Henderson	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	64	0.9%

County	Deaths	Percent
Greenup	63	0.9%
Nelson	63	0.9%
Whitley	63	0.9%
Lincoln	61	0.8%
Franklin	60	0.8%
Bell	58	0.8%
Grayson	58	0.8%
Ohio	56	0.8%
Adair	55	0.7%
Hart	55	0.7%
Taylor	53	0.7%
Mercer	52	0.7%
Calloway	51	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%
Washington	41	0.6%
Casey	40	0.5%
Mason	40	0.5%
Marion	39	0.5%
Carter	37	0.5%
Garrard	37	0.5%
Johnson	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	0.4%
Lee	26	0.4%
Livingston	26	0.4%
Spencer	26	0.4%
Edmonson	25	0.3%
Fleming	25	0.3%
Knott	25	0.3%
Webster	25	0.3%
Anderson	24	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%
Bourbon	20	0.3%
Henry	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	7	0.1%
Morgan	5	0.1%
Pendleton	4	0.1%
Elliott	2	0.0%

Total Deaths
7,408

Incidence Rates by County

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

County	Rate
Clay	128.5
Laurel	102.9
Webster	101.6
Union	101.3
Logan	94.9
Jackson	92.2
Montgomery	83.2
Metcalfe	82.3
Henry	80.6
Floyd	79.5
Marshall	78.1
Whitley	75.6
Hart	74.3
Monroe	72.4
Washington	72.0
Carter	71.4
Muhlenberg	70.9
Henderson	70.1
Leslie	68.0
Ohio	66.7
Graves	66.3
Pike	66.2
Perry	65.4
McLean	65.2
Daviess	64.5
Bell	62.6
Lewis	62.4
Hopkins	62.3
Hardin	61.9
Wolfe	61.9

County	Rate
Barren	61.7
Nelson	60.9
Grayson	60.5
Carlisle	60.0
Breckinridge	60.0
Magoffin	59.9
Menifee	59.4
Allen	59.0
Calloway	58.6
Knott	57.9
Fleming	57.8
Caldwell	57.2
Taylor	57.1
Letcher	57.0
Green	56.1
Spencer	56.1
Johnson	56.0
Mercer	56.0
Lawrence	54.1
Trimble	54.0
Knox	53.7
Owen	52.4
Warren	51.7
Bracken	51.6
Casey	51.3
Lincoln	50.6
Shelby	50.4
Boyd	50.1
Franklin	50.1
Greenup	50.1

County	Rate
Butler	49.9
Martin	49.8
Hancock	49.1
Jessamine	48.8
Larue	48.6
Carroll	48.4
Cumberland	47.5
Marion	46.7
Harlan	45.6
Bourbon	45.5
Powell	45.1
Rockcastle	44.5
McCracken	44.3
Morgan	44.0
Boyle	43.7
Edmonson	42.3
Bullitt	41.6
Todd	40.7
Fayette	40.3
Clark	40.2
Woodford	39.0
Madison	38.6
Estill	37.5
Jefferson	37.2
Ballard	36.2
Rowan	36.2
Breathitt	36.2
Gallatin	35.4
Grant	34.2
Livingston	34.2

County	Rate
Harrison	33.3
Mason	32.6
Elliott	32.3
Meade	31.0
Scott	30.8
Boone	30.5
Pendleton	30.4
Pulaski	30.3
Oldham	29.3
Adair	28.3
Anderson	27.6
Garrard	26.7
Christian	26.4
Kenton	26.3
Bath	26.3
Russell	24.7
Lyon	24.4
Campbell	24.3
McCreary	24.0
Simpson	23.1
Owsley	22.7
Trigg	21.5
Wayne	20.4
Crittenden	19.5
Nicholas	17.7
Lee	17.4
Robertson	13.6
Hickman	13.0
Fulton	9.6
Clinton	8.4

Current Overall Incidence Rate
46.85 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.