

KY COVID-19 Report 12AUG21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	508,310	377,394	130,916
Deaths	7,414	6,648	766
New Cases	2,713	1,655	1,058
New Cases 18 and Under	606	370	236
Total New Deaths	6	6	0

Duplicates and records not meeting case criteria removed since last report: 35

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
24,527	4.8%	0-9	0.0%	1
57,107	11.2%	10-19	0.0%	1
92,259	18.2%	20-29	0.2%	13
79,133	15.6%	30-39	0.6%	42
76,411	15.0%	40-49	2.2%	162
72,249	14.2%	50-59	6.3%	467
54,480	10.7%	60-69	17.5%	1,298
32,114	6.3%	70-79	27.5%	2,041
19,803	3.9%	80+	45.7%	3,389
227	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,089	0.3%	American Indian	0.1%	8
4,461	1.0%	Asian	0.5%	37
35,465	8.3%	Black	7.9%	565
376	0.1%	Pacific Islander	0.1%	4
366,877	85.4%	White	89.0%	6,327
21,376	5.0%	Multiracial	2.4%	170

Cases	Case Percent	Ethnicity	Death Percent	Deaths
21,510	5.2%	Hispanic	1.6%	112
388,713	94.8%	Non-Hispanic	98.4%	6,755

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
9,921	85,782	11.57%

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
7,453,274	5,830,568	354,722	1,116,030	622,827	444,448	39,257	139,122

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	24,873	4.89%
Ever ICU	5,018	0.99%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,371
ICU	357
On Ventilator	169

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,088	4,163	68.6%
ICU Beds	1,201	614	66.2%
Ventilators	598	1,205	33.2%

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	81	37	14	10.2%	36.3%	14.1%	65.66%	75.49%	29.29%
Region 2	101	29	12	12.3%	23.8%	14.5%	66.26%	59.84%	32.53%
Region 3	434	101	47	11.5%	18.9%	10.7%	72.77%	64.92%	38.13%
Region 4	89	20	16	10.4%	18.5%	13.8%	56.34%	66.67%	26.72%
Region 5	223	62	35	8.1%	14.9%	6.7%	77.14%	72.84%	39.27%
Region 6	82	13	5	6.4%	7.4%	4.7%	70.70%	40.57%	34.58%
Region 7	70	18	6	11.2%	28.1%	4.9%	66.19%	62.50%	12.20%
Region 8	165	41	20	13.8%	30.1%	13.4%	53.72%	81.62%	36.91%
Region 9	93	24	9	14.0%	21.1%	8.9%	64.41%	60.53%	20.79%
Region 10	33	12	5	7.0%	26.7%	7.7%	57.17%	86.67%	16.92%

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	88,502	17.4%
Fayette	39,205	7.7%
Warren	17,845	3.5%
Kenton	17,723	3.5%
Boone	15,347	3.0%
Daviess	12,293	2.4%
Hardin	11,312	2.2%
Madison	10,427	2.1%
Campbell	9,227	1.8%
Laurel	8,809	1.7%
Bullitt	8,182	1.6%
Oldham	8,129	1.6%
McCracken	7,538	1.5%
Christian	7,536	1.5%
Pulaski	7,380	1.5%
Pike	6,675	1.3%
Scott	5,851	1.2%
Henderson	5,669	1.1%
Boyd	5,610	1.1%
Nelson	5,558	1.1%
Hopkins	5,440	1.1%
Shelby	5,235	1.0%
Jessamine	5,207	1.0%
Barren	5,092	1.0%
Graves	4,842	1.0%
Whitley	4,717	0.9%
Franklin	4,664	0.9%
Knox	4,297	0.8%
Floyd	4,140	0.8%
Greenup	4,109	0.8%

County	Cases	Percent
Calloway	4,009	0.8%
Boyle	3,792	0.7%
Muhlenberg	3,670	0.7%
Bell	3,483	0.7%
Taylor	3,461	0.7%
Clark	3,423	0.7%
Logan	3,397	0.7%
Marshall	3,364	0.7%
Clay	3,314	0.7%
Harlan	3,209	0.6%
Montgomery	3,179	0.6%
Perry	3,156	0.6%
Mercer	2,883	0.6%
Ohio	2,827	0.6%
Carter	2,808	0.6%
Grant	2,784	0.5%
Lincoln	2,707	0.5%
Marion	2,572	0.5%
Grayson	2,508	0.5%
Rowan	2,465	0.5%
Woodford	2,456	0.5%
Morgan	2,406	0.5%
Johnson	2,386	0.5%
Hart	2,378	0.5%
Allen	2,341	0.5%
Simpson	2,334	0.5%
Letcher	2,331	0.5%
Wayne	2,316	0.5%
Meade	2,299	0.5%
Adair	2,144	0.4%

County	Cases	Percent
McCreary	2,111	0.4%
Anderson	1,998	0.4%
Russell	1,980	0.4%
Bourbon	1,953	0.4%
Harrison	1,951	0.4%
Mason	1,867	0.4%
Spencer	1,844	0.4%
Rockcastle	1,785	0.4%
Union	1,691	0.3%
Webster	1,689	0.3%
Casey	1,682	0.3%
Garrard	1,682	0.3%
Washington	1,655	0.3%
Lyon	1,620	0.3%
Lawrence	1,612	0.3%
Caldwell	1,606	0.3%
Jackson	1,597	0.3%
Henry	1,592	0.3%
Butler	1,576	0.3%
Lewis	1,559	0.3%
Breckinridge	1,545	0.3%
Larue	1,510	0.3%
Clinton	1,498	0.3%
Monroe	1,450	0.3%
Powell	1,444	0.3%
Trigg	1,421	0.3%
Fleming	1,392	0.3%
Green	1,359	0.3%
Knott	1,356	0.3%
Lee	1,332	0.3%

County	Cases	Percent
Todd	1,286	0.3%
Estill	1,276	0.3%
Metcalfe	1,223	0.2%
Martin	1,177	0.2%
Pendleton	1,164	0.2%
Magoffin	1,160	0.2%
Breathitt	1,141	0.2%
Carroll	1,138	0.2%
Bath	1,116	0.2%
Leslie	1,093	0.2%
Elliott	1,037	0.2%
McLean	998	0.2%
Edmonson	996	0.2%
Livingston	992	0.2%
Hancock	984	0.2%
Owen	843	0.2%
Gallatin	810	0.2%
Trimble	790	0.2%
Crittenden	756	0.1%
Bracken	742	0.1%
Cumberland	736	0.1%
Nicholas	637	0.1%
Wolfe	600	0.1%
Fulton	564	0.1%
Menifee	539	0.1%
Owsley	536	0.1%
Carlisle	527	0.1%
Ballard	459	0.1%
Hickman	414	0.1%
Robertson	247	0.0%

Total Cases
508,310

New Cases by County

County	Cases	Percent
Jefferson	329	12.1%
Fayette	150	5.5%
Warren	125	4.6%
Madison	78	2.9%
Hardin	77	2.8%
Laurel	64	2.4%
Pike	55	2.0%
Daviess	51	1.9%
Nelson	51	1.9%
Kenton	50	1.8%
Clay	49	1.8%
Whitley	49	1.8%
Boone	47	1.7%
Logan	47	1.7%
Bullitt	44	1.6%
Scott	43	1.6%
Floyd	41	1.5%
Johnson	40	1.5%
Henderson	39	1.4%
Marshall	38	1.4%
Franklin	36	1.3%
McCracken	35	1.3%
Boyd	33	1.2%
Graves	31	1.1%
Jessamine	31	1.1%
Bell	30	1.1%
Pulaski	30	1.1%
Shelby	28	1.0%
Union	27	1.0%
Mercer	26	1.0%

County	Cases	Percent
Knox	25	0.9%
Muhlenberg	25	0.9%
McCreary	24	0.9%
Taylor	23	0.8%
Barren	22	0.8%
Greenup	22	0.8%
Letcher	22	0.8%
Lincoln	22	0.8%
Montgomery	22	0.8%
Calloway	21	0.8%
Campbell	21	0.8%
Perry	21	0.8%
Trigg	21	0.8%
Anderson	19	0.7%
Oldham	19	0.7%
Carroll	18	0.7%
Hart	18	0.7%
Allen	17	0.6%
Harrison	17	0.6%
Rowan	17	0.6%
Boyle	16	0.6%
Garrard	16	0.6%
Larue	16	0.6%
Estill	15	0.6%
Grant	15	0.6%
Jackson	15	0.6%
Magoffin	15	0.6%
Ohio	14	0.5%
Casey	13	0.5%
Fleming	13	0.5%

County	Cases	Percent
Owen	13	0.5%
Webster	13	0.5%
Breckinridge	11	0.4%
Christian	11	0.4%
Crittenden	11	0.4%
Harlan	11	0.4%
Hopkins	11	0.4%
Meade	11	0.4%
Menifee	11	0.4%
Knott	10	0.4%
Leslie	10	0.4%
Lewis	10	0.4%
Bourbon	9	0.3%
Clark	9	0.3%
Morgan	9	0.3%
Pendleton	9	0.3%
Powell	9	0.3%
Wayne	9	0.3%
Adair	8	0.3%
Green	8	0.3%
Marion	8	0.3%
Spencer	8	0.3%
Washington	8	0.3%
Woodford	8	0.3%
Elliott	7	0.3%
Gallatin	7	0.3%
Henry	7	0.3%
Mason	7	0.3%
Trimble	7	0.3%
Monroe	6	0.2%

County	Cases	Percent
Simpson	6	0.2%
Todd	6	0.2%
Bath	5	0.2%
Butler	5	0.2%
Lawrence	5	0.2%
Livingston	5	0.2%
McLean	5	0.2%
Wolfe	5	0.2%
Bracken	4	0.1%
Breathitt	4	0.1%
Caldwell	4	0.1%
Cumberland	4	0.1%
Grayson	4	0.1%
Lyon	4	0.1%
Metcalfe	4	0.1%
Rockcastle	4	0.1%
Ballard	3	0.1%
Carter	3	0.1%
Hancock	3	0.1%
Russell	3	0.1%
Clinton	2	0.1%
Edmonson	2	0.1%
Fulton	2	0.1%
Martin	2	0.1%
Owsley	2	0.1%
Carlisle	1	0.0%
Lee	1	0.0%
Nicholas	1	0.0%
Hickman	0	0.0%
Robertson	0	0.0%

Total New Cases
2,713

Total Deaths by County

County	Deaths	Percent
Jefferson	1,355	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	154	2.1%
McCracken	138	1.9%
Pulaski	121	1.6%
Madison	113	1.5%
Pike	113	1.5%
Christian	108	1.5%
Barren	107	1.4%
Graves	100	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	0.8%
Nelson	63	0.8%
Whitley	63	0.8%
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	54	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
7,414

Incidence Rates by County

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

County	Rate
Clay	151.5
Union	112.3
Logan	107.5
Laurel	103.8
Webster	101.6
Jackson	94.3
Montgomery	85.2
Whitley	84.7
Marshall	80.8
Henry	78.8
Floyd	77.1
Muhlenberg	76.0
Hart	75.0
Menifee	74.9
Metcalfe	73.8
Henderson	73.6
Bell	73.5
Graves	71.7
Ohio	70.3
Pike	69.9
Nelson	69.5
Leslie	69.4
Allen	69.0
Magoffin	68.1
Wolfe	67.9
Monroe	67.1
Washington	66.1
Carroll	65.8
Perry	65.4
Taylor	65.4

County	Rate
McLean	65.2
Daviess	64.9
Hardin	64.2
Johnson	63.7
Fleming	63.7
Breckinridge	62.8
Hopkins	62.3
Mercer	61.2
Letcher	61.0
Trimble	60.7
Barren	60.7
Owen	60.3
Lewis	60.3
Carter	60.2
Green	60.1
Knott	59.8
Warren	58.5
Larue	57.5
Spencer	56.1
Butler	55.5
Grayson	54.1
Franklin	52.4
Marion	51.9
Boyd	51.7
Bracken	51.6
Morgan	51.5
Carlisle	51.0
Knox	50.5
Caldwell	50.4
Lawrence	50.4

County	Rate
Jessamine	50.2
Powell	49.7
Shelby	49.5
Lincoln	49.5
Hancock	49.1
Calloway	48.7
Greenup	47.2
Casey	46.0
Madison	45.3
Harlan	45.0
Bullitt	45.0
Martin	43.4
McCracken	43.2
Rowan	43.2
Cumberland	43.2
Rockcastle	42.8
Bourbon	42.6
Harrison	42.4
Elliott	41.8
Estill	40.5
Boyle	40.4
Fayette	40.2
Edmonson	40.0
McCreary	39.8
Clark	38.6
Scott	37.6
Woodford	37.4
Jefferson	37.2
Gallatin	37.0
Grant	35.9

County	Rate
Garrard	35.6
Breathitt	35.1
Todd	34.9
Lyon	34.8
Anderson	34.5
Ballard	34.4
Livingston	34.2
Trigg	34.1
Meade	34.0
Mason	32.6
Pendleton	32.3
Pulaski	31.4
Boone	30.5
Bath	29.7
Oldham	28.9
Kenton	27.3
Simpson	26.2
Owsley	25.9
Russell	25.5
Adair	25.3
Crittenden	24.3
Campbell	23.5
Christian	21.9
Nicholas	21.6
Wayne	21.1
Lee	17.4
Robertson	13.6
Hickman	13.0
Fulton	12.0
Clinton	8.4

Current Overall Incidence Rate
48.39 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.