

KY COVID-19 Report 25AUG21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	552,501	408,363	144,138
Deaths	7,640	6,848	792
New Cases	4,849	3,213	1,636
New Cases 18 and Under	1,518	957	561
Total New Deaths	65	62	3

Duplicates and records not meeting case criteria removed since last report: 5

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
29,364	5.3%	0-9	0.0%	1
65,100	11.8%	10-19	0.0%	1
99,364	18.0%	20-29	0.2%	13
86,217	15.6%	30-39	0.6%	49
82,232	14.9%	40-49	2.3%	179
77,127	14.0%	50-59	6.5%	499
57,985	10.5%	60-69	17.6%	1,341
34,144	6.2%	70-79	27.7%	2,113
20,736	3.8%	80+	45.1%	3,444
232	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,249	0.3%	American Indian	0.1%	8
4,586	1.0%	Asian	0.5%	39
37,884	8.2%	Black	7.9%	582
376	0.1%	Pacific Islander	0.1%	4
395,907	85.5%	White	89.0%	6,523
23,229	5.0%	Multiracial	2.4%	174

Cases	Case Percent	Ethnicity	Death Percent	Deaths
22,578	5.1%	Hispanic	1.6%	115
420,420	94.9%	Non-Hispanic	98.4%	6,968

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.8% of cases and 95.9% of deaths
Ethnicity known for 80.2% of cases and 92.7% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
17,168	130,505	13.16%

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
7,822,751	6,079,741	362,918	1,216,923	673,576	478,928	41,546	153,102

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	25,523	4.62%
Ever ICU	5,127	0.93%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,074
ICU	549
On Ventilator	338

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,562	4,257	69.2%
ICU Beds	1,449	569	71.8%
Ventilators	746	1,076	40.9%

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	128	37	22	14.8%	36.3%	23.4%	58.82%	84.31%	34.04%
Region 2	136	44	28	16.5%	36.1%	32.6%	69.66%	60.66%	51.16%
Region 3	609	162	98	15.6%	30.1%	21.4%	72.00%	69.14%	45.95%
Region 4	136	48	32	16.0%	44.4%	26.7%	56.46%	86.11%	36.67%
Region 5	373	108	72	12.7%	26.0%	13.8%	76.42%	73.80%	47.41%
Region 6	132	25	10	10.2%	14.3%	9.1%	73.26%	40.57%	30.91%
Region 7	107	28	10	16.7%	36.4%	8.1%	71.09%	80.52%	16.26%
Region 8	227	47	26	19.0%	34.6%	17.4%	57.48%	86.76%	36.24%
Region 9	178	36	30	25.2%	27.3%	30.0%	64.36%	68.94%	34.00%
Region 10	48	14	10	7.6%	6.6%	16.1%	66.56%	82.55%	43.55%

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	94,344	17.1%
Fayette	41,671	7.5%
Warren	19,611	3.5%
Kenton	18,591	3.4%
Boone	16,082	2.9%
Daviess	13,314	2.4%
Hardin	12,710	2.3%
Madison	11,253	2.0%
Laurel	10,044	1.8%
Campbell	9,638	1.7%
Bullitt	8,876	1.6%
Oldham	8,560	1.5%
McCracken	8,223	1.5%
Pulaski	7,885	1.4%
Christian	7,871	1.4%
Pike	7,499	1.4%
Henderson	6,249	1.1%
Scott	6,214	1.1%
Nelson	6,206	1.1%
Boyd	6,113	1.1%
Hopkins	5,906	1.1%
Jessamine	5,713	1.0%
Shelby	5,627	1.0%
Barren	5,563	1.0%
Whitley	5,453	1.0%
Graves	5,450	1.0%
Franklin	5,089	0.9%
Floyd	4,802	0.9%
Knox	4,785	0.9%
Greenup	4,465	0.8%

County	Cases	Percent
Calloway	4,217	0.8%
Boyle	4,050	0.7%
Muhlenberg	4,043	0.7%
Bell	4,039	0.7%
Clay	3,942	0.7%
Taylor	3,887	0.7%
Marshall	3,864	0.7%
Logan	3,773	0.7%
Clark	3,737	0.7%
Perry	3,625	0.7%
Montgomery	3,533	0.6%
Harlan	3,482	0.6%
Mercer	3,173	0.6%
Ohio	3,139	0.6%
Carter	3,114	0.6%
Lincoln	2,988	0.5%
Grant	2,963	0.5%
Grayson	2,886	0.5%
Marion	2,834	0.5%
Allen	2,690	0.5%
Johnson	2,650	0.5%
Rowan	2,624	0.5%
Woodford	2,580	0.5%
Letcher	2,574	0.5%
Hart	2,552	0.5%
Meade	2,542	0.5%
Morgan	2,495	0.5%
Simpson	2,454	0.4%
Wayne	2,413	0.4%
McCreary	2,365	0.4%

County	Cases	Percent
Adair	2,326	0.4%
Russell	2,219	0.4%
Anderson	2,174	0.4%
Bourbon	2,151	0.4%
Harrison	2,151	0.4%
Spencer	2,101	0.4%
Mason	2,015	0.4%
Rockcastle	2,010	0.4%
Union	1,974	0.4%
Casey	1,891	0.3%
Webster	1,865	0.3%
Garrard	1,861	0.3%
Jackson	1,837	0.3%
Washington	1,830	0.3%
Breckinridge	1,825	0.3%
Henry	1,805	0.3%
Lawrence	1,762	0.3%
Larue	1,758	0.3%
Lewis	1,736	0.3%
Caldwell	1,714	0.3%
Butler	1,711	0.3%
Lyon	1,687	0.3%
Powell	1,598	0.3%
Monroe	1,572	0.3%
Clinton	1,558	0.3%
Fleming	1,558	0.3%
Knott	1,541	0.3%
Green	1,530	0.3%
Trigg	1,497	0.3%
Estill	1,457	0.3%

County	Cases	Percent
Lee	1,425	0.3%
Magoffin	1,422	0.3%
Todd	1,376	0.2%
Pendleton	1,334	0.2%
Metcalfe	1,327	0.2%
Carroll	1,292	0.2%
Breathitt	1,274	0.2%
Leslie	1,269	0.2%
Martin	1,255	0.2%
Bath	1,211	0.2%
Elliott	1,113	0.2%
McLean	1,108	0.2%
Edmonson	1,069	0.2%
Hancock	1,061	0.2%
Livingston	1,057	0.2%
Owen	974	0.2%
Gallatin	895	0.2%
Trimble	888	0.2%
Crittenden	826	0.1%
Bracken	807	0.1%
Cumberland	788	0.1%
Wolfe	711	0.1%
Nicholas	704	0.1%
Owsley	616	0.1%
Menifee	611	0.1%
Fulton	587	0.1%
Carlisle	549	0.1%
Ballard	507	0.1%
Hickman	433	0.1%
Robertson	254	0.0%

Total Cases
552,501

New Cases by County

County	Cases	Percent
Jefferson	641	13.2%
Fayette	321	6.6%
Warren	175	3.6%
Hardin	159	3.3%
Whitley	127	2.6%
Laurel	117	2.4%
Madison	110	2.3%
Clay	109	2.2%
Bullitt	105	2.2%
Daviess	100	2.1%
Pike	98	2.0%
Bell	91	1.9%
Breckinridge	84	1.7%
Graves	84	1.7%
McCracken	84	1.7%
Nelson	83	1.7%
Henderson	65	1.3%
Hopkins	63	1.3%
Kenton	63	1.3%
Pulaski	60	1.2%
Muhlenberg	57	1.2%
Jessamine	56	1.2%
Boone	54	1.1%
Greenup	52	1.1%
Boyd	50	1.0%
Floyd	50	1.0%
Franklin	49	1.0%
Knox	47	1.0%
Harlan	45	0.9%
Lincoln	45	0.9%

County	Cases	Percent
Taylor	45	0.9%
Allen	44	0.9%
Logan	44	0.9%
Oldham	39	0.8%
Larue	38	0.8%
Clark	35	0.7%
Grayson	35	0.7%
Rockcastle	35	0.7%
Marion	34	0.7%
Montgomery	34	0.7%
Shelby	34	0.7%
Campbell	33	0.7%
Christian	33	0.7%
Barren	32	0.7%
Union	32	0.7%
Casey	30	0.6%
Scott	30	0.6%
Bourbon	28	0.6%
Anderson	26	0.5%
Lawrence	26	0.5%
Marshall	26	0.5%
Ohio	26	0.5%
Boyle	25	0.5%
Carroll	25	0.5%
Carter	25	0.5%
Jackson	25	0.5%
Mercer	25	0.5%
Russell	25	0.5%
Harrison	24	0.5%
Henry	23	0.5%

County	Cases	Percent
Letcher	23	0.5%
Adair	22	0.5%
Simpson	22	0.5%
Garrard	21	0.4%
Spencer	21	0.4%
Johnson	20	0.4%
Meade	20	0.4%
Pendleton	20	0.4%
Magoffin	19	0.4%
Bath	18	0.4%
Martin	18	0.4%
Powell	18	0.4%
Hart	17	0.4%
Webster	17	0.4%
Butler	16	0.3%
Lewis	16	0.3%
Fleming	15	0.3%
Grant	15	0.3%
Washington	15	0.3%
Breathitt	14	0.3%
Owsley	14	0.3%
Perry	14	0.3%
McLean	13	0.3%
Monroe	13	0.3%
McCreary	12	0.2%
Calloway	11	0.2%
Edmonson	11	0.2%
Gallatin	11	0.2%
Knott	11	0.2%
Owen	11	0.2%

County	Cases	Percent
Bracken	10	0.2%
Caldwell	10	0.2%
Estill	10	0.2%
Metcalfe	10	0.2%
Trimble	10	0.2%
Wayne	10	0.2%
Clinton	9	0.2%
Cumberland	9	0.2%
Rowan	9	0.2%
Green	8	0.2%
Mason	8	0.2%
Todd	8	0.2%
Woodford	7	0.1%
Crittenden	6	0.1%
Lyon	6	0.1%
Hancock	5	0.1%
Livingston	5	0.1%
Menifee	5	0.1%
Wolfe	5	0.1%
Carlisle	4	0.1%
Fulton	4	0.1%
Lee	4	0.1%
Leslie	4	0.1%
Morgan	4	0.1%
Nicholas	3	0.1%
Ballard	2	0.0%
Hickman	2	0.0%
Robertson	2	0.0%
Elliott	1	0.0%
Trigg	1	0.0%

Total New Cases
4,849

Total Deaths by County

County	Deaths	Percent
Jefferson	1,393	18.2%
Fayette	326	4.3%
Kenton	214	2.8%
Daviess	210	2.7%
Warren	197	2.6%
Hardin	181	2.4%
Boone	158	2.1%
Hopkins	158	2.1%
McCracken	138	1.8%
Pulaski	125	1.6%
Pike	121	1.6%
Madison	115	1.5%
Barren	109	1.4%
Christian	108	1.4%
Graves	106	1.4%
Harlan	96	1.3%
Bullitt	90	1.2%
Laurel	87	1.1%
Oldham	86	1.1%
Henderson	85	1.1%
Boyd	83	1.1%
Campbell	82	1.1%
Shelby	82	1.1%
Boyle	80	1.0%
Jessamine	78	1.0%
Logan	76	1.0%
Muhlenberg	76	1.0%
Floyd	75	1.0%
Perry	70	0.9%
Marshall	67	0.9%

County	Deaths	Percent
Nelson	66	0.9%
Whitley	65	0.9%
Greenup	64	0.8%
Lincoln	64	0.8%
Franklin	63	0.8%
Bell	61	0.8%
Grayson	59	0.8%
Ohio	58	0.8%
Adair	57	0.7%
Mercer	56	0.7%
Taylor	56	0.7%
Hart	55	0.7%
Calloway	53	0.7%
Letcher	51	0.7%
Wayne	50	0.7%
Knox	49	0.6%
Allen	48	0.6%
Clay	48	0.6%
Russell	47	0.6%
Lewis	46	0.6%
Monroe	46	0.6%
Simpson	44	0.6%
Carter	42	0.5%
Washington	42	0.5%
Casey	41	0.5%
Mason	41	0.5%
Marion	39	0.5%
Johnson	38	0.5%
Garrard	37	0.5%
Scott	37	0.5%

County	Deaths	Percent
Jackson	36	0.5%
Gallatin	34	0.4%
McCreary	34	0.4%
Caldwell	33	0.4%
Clark	32	0.4%
Clinton	32	0.4%
Montgomery	32	0.4%
Metcalfe	31	0.4%
Larue	30	0.4%
Lawrence	30	0.4%
McLean	30	0.4%
Butler	28	0.4%
Harrison	28	0.4%
Todd	28	0.4%
Crittenden	27	0.4%
Livingston	27	0.4%
Meade	27	0.4%
Fleming	26	0.3%
Lee	26	0.3%
Spencer	26	0.3%
Webster	26	0.3%
Anderson	25	0.3%
Edmonson	25	0.3%
Knott	25	0.3%
Rockcastle	25	0.3%
Bath	24	0.3%
Grant	24	0.3%
Lyon	23	0.3%
Woodford	23	0.3%
Martin	22	0.3%

County	Deaths	Percent
Rowan	22	0.3%
Carroll	21	0.3%
Henry	21	0.3%
Bourbon	20	0.3%
Breckinridge	19	0.2%
Union	19	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%
Trigg	16	0.2%
Hancock	15	0.2%
Powell	15	0.2%
Robertson	14	0.2%
Owen	13	0.2%
Breathitt	12	0.2%
Cumberland	12	0.2%
Estill	12	0.2%
Ballard	11	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	5	0.1%
Elliott	2	0.0%

Total Deaths
7,640

Incidence Rates by County

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

County	Rate
Clay	245.5
Bell	191.5
Whitley	188.7
Owsley	174.7
Jackson	167.2
Magoffin	160.9
Union	159.9
Larue	156.8
Laurel	153.2
Taylor	149.1
Allen	141.4
Breckinridge	138.1
Carroll	137.1
Floyd	136.5
Grayson	128.7
Graves	127.7
Nelson	126.4
Perry	123.7
Webster	122.5
Knox	122.5
Marshall	122.2
Ohio	122.1
Powell	120.2
Estill	117.5
Muhlenberg	116.2
Wolfe	115.8
Warren	114.6
Marion	112.7
Logan	110.7
Henderson	110.3

County	Rate
Spencer	110.0
Leslie	109.9
Pike	107.1
Mercer	106.8
Lee	106.1
Monroe	106.0
Hardin	105.7
Owen	102.2
Harlan	102.2
McCreary	101.1
Washington	98.0
Johnson	97.9
McLean	97.8
Lewis	95.8
Green	95.3
Gallatin	95.0
Rockcastle	93.3
Breathitt	92.7
Fleming	92.1
Harrison	91.5
Henry	91.2
Carter	91.2
Bourbon	91.0
Greenup	89.5
Trimble	89.4
Boyd	89.0
Nicholas	86.5
Barren	85.9
Casey	84.0
Daviess	83.7

County	Rate
Hopkins	83.4
Butler	82.1
Montgomery	80.2
Pendleton	79.3
McCracken	79.3
Jessamine	78.9
Boyle	78.9
Letcher	76.9
Madison	76.7
Metcalfe	76.6
Bath	76.6
Menifee	74.9
Russell	74.1
Bullitt	74.0
Garrard	72.0
Meade	70.0
Knott	68.5
Hart	68.3
Lawrence	68.1
Franklin	66.7
Jefferson	65.8
Hancock	65.5
Fayette	64.2
Clark	63.8
Mason	62.8
Cumberland	62.6
Shelby	60.0
Simpson	58.5
Lincoln	58.2
Rowan	55.5

County	Rate
Edmonson	55.3
Bracken	55.1
Grant	51.3
Todd	51.1
Ballard	50.7
Caldwell	50.4
Livingston	49.7
Oldham	46.8
Clinton	46.1
Martin	45.9
Anderson	45.8
Lyon	45.2
Morgan	45.1
Pulaski	45.1
Carlisle	45.0
Scott	44.4
Adair	41.7
Kenton	40.4
Calloway	40.3
Boone	40.1
Elliott	39.9
Fulton	38.3
Hickman	35.9
Campbell	34.8
Crittenden	32.4
Wayne	30.2
Woodford	29.9
Christian	29.8
Trigg	28.3
Robertson	27.1

Current Overall Incidence Rate
79.65 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.