

KY COVID-19 Report 27AUG21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	562,623	415,518	147,105
Deaths	7,685	6,883	802
New Cases	4,815	3,409	1,406
New Cases 18 and Under	1,529	1,010	519
Total New Deaths	18	13	5

Duplicates and records not meeting case criteria removed since last report: 27

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
30,492	5.4%	0-9	0.0%	1
67,386	12.0%	10-19	0.0%	1
100,921	17.9%	20-29	0.2%	13
87,761	15.6%	30-39	0.6%	49
83,482	14.8%	40-49	2.4%	181
78,171	13.9%	50-59	6.6%	504
58,706	10.4%	60-69	17.6%	1,354
34,560	6.1%	70-79	27.7%	2,128
20,915	3.7%	80+	44.9%	3,454
229	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,279	0.3%	American Indian	0.1%	8
4,623	1.0%	Asian	0.5%	39
38,437	8.2%	Black	7.9%	584
376	0.1%	Pacific Islander	0.1%	4
403,146	85.5%	White	89.0%	6,564
23,750	5.0%	Multiracial	2.4%	174

Cases	Case Percent	Ethnicity	Death Percent	Deaths
22,816	5.1%	Hispanic	1.6%	115
427,988	94.9%	Non-Hispanic	98.4%	7,009

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 80.1% of cases and 92.7% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
17,583	131,890	13.33%

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
7,895,030	6,128,689	364,910	1,236,299	684,296	486,235	42,108	155,953

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	25,740	4.57%
Ever ICU	5,159	0.92%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,129
ICU	592
On Ventilator	349

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,249	4,389	67.8%
ICU Beds	1,293	566	69.6%
Ventilators	718	1,174	37.9%

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	124	39	23	14.5%	41.5%	24.5%	59.11%	76.60%	31.91%
Region 2	144	44	29	17.3%	36.4%	33.7%	69.06%	56.20%	52.33%
Region 3	624	180	97	16.1%	32.8%	21.7%	69.78%	69.34%	48.21%
Region 4	142	46	33	16.3%	35.9%	25.6%	61.58%	82.03%	35.66%
Region 5	380	111	68	13.1%	28.9%	13.2%	74.91%	79.43%	43.30%
Region 6	129	23	11	10.0%	13.1%	9.8%	74.73%	42.86%	32.14%
Region 7	102	25	8	16.9%	39.1%	6.5%	66.89%	60.94%	11.38%
Region 8	238	62	39	19.3%	36.3%	31.7%	57.39%	71.35%	38.21%
Region 9	185	43	29	26.7%	33.3%	28.4%	61.90%	65.12%	34.31%
Region 10	61	19	12	12.9%	42.2%	7.4%	51.48%	95.56%	16.67%

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	95,620	17.0%
Fayette	42,207	7.5%
Warren	19,961	3.5%
Kenton	18,807	3.3%
Boone	16,223	2.9%
Daviess	13,509	2.4%
Hardin	12,976	2.3%
Madison	11,456	2.0%
Laurel	10,311	1.8%
Campbell	9,770	1.7%
Bullitt	9,041	1.6%
Oldham	8,647	1.5%
McCracken	8,341	1.5%
Pulaski	8,007	1.4%
Christian	7,938	1.4%
Pike	7,697	1.4%
Henderson	6,372	1.1%
Nelson	6,336	1.1%
Scott	6,285	1.1%
Boyd	6,235	1.1%
Hopkins	6,032	1.1%
Jessamine	5,827	1.0%
Shelby	5,702	1.0%
Whitley	5,655	1.0%
Barren	5,647	1.0%
Graves	5,599	1.0%
Franklin	5,193	0.9%
Floyd	4,964	0.9%
Knox	4,951	0.9%
Greenup	4,533	0.8%

County	Cases	Percent
Calloway	4,270	0.8%
Bell	4,206	0.7%
Muhlenberg	4,131	0.7%
Boyle	4,127	0.7%
Clay	4,019	0.7%
Taylor	3,984	0.7%
Marshall	3,974	0.7%
Logan	3,855	0.7%
Perry	3,838	0.7%
Clark	3,820	0.7%
Harlan	3,576	0.6%
Montgomery	3,575	0.6%
Mercer	3,244	0.6%
Carter	3,211	0.6%
Ohio	3,199	0.6%
Lincoln	3,037	0.5%
Grant	3,011	0.5%
Grayson	3,003	0.5%
Marion	2,908	0.5%
Allen	2,766	0.5%
Johnson	2,695	0.5%
Rowan	2,683	0.5%
Letcher	2,645	0.5%
Hart	2,598	0.5%
Woodford	2,596	0.5%
Meade	2,586	0.5%
Morgan	2,512	0.4%
Simpson	2,488	0.4%
Wayne	2,429	0.4%
McCreary	2,406	0.4%

County	Cases	Percent
Adair	2,364	0.4%
Russell	2,279	0.4%
Bourbon	2,207	0.4%
Harrison	2,201	0.4%
Anderson	2,200	0.4%
Spencer	2,144	0.4%
Rockcastle	2,049	0.4%
Mason	2,043	0.4%
Union	2,025	0.4%
Casey	1,945	0.3%
Webster	1,903	0.3%
Breckinridge	1,899	0.3%
Garrard	1,896	0.3%
Jackson	1,888	0.3%
Washington	1,863	0.3%
Henry	1,854	0.3%
Larue	1,832	0.3%
Lawrence	1,807	0.3%
Lewis	1,773	0.3%
Butler	1,753	0.3%
Caldwell	1,739	0.3%
Lyon	1,714	0.3%
Powell	1,653	0.3%
Monroe	1,620	0.3%
Fleming	1,596	0.3%
Knott	1,587	0.3%
Clinton	1,577	0.3%
Green	1,574	0.3%
Trigg	1,512	0.3%
Estill	1,495	0.3%

County	Cases	Percent
Magoffin	1,469	0.3%
Lee	1,439	0.3%
Todd	1,390	0.2%
Pendleton	1,369	0.2%
Metcalfe	1,342	0.2%
Breathitt	1,333	0.2%
Carroll	1,324	0.2%
Leslie	1,322	0.2%
Martin	1,290	0.2%
Bath	1,227	0.2%
Elliott	1,129	0.2%
McLean	1,125	0.2%
Edmonson	1,095	0.2%
Hancock	1,076	0.2%
Livingston	1,073	0.2%
Owen	1,001	0.2%
Trimble	911	0.2%
Gallatin	910	0.2%
Crittenden	841	0.1%
Bracken	813	0.1%
Cumberland	792	0.1%
Wolfe	751	0.1%
Nicholas	726	0.1%
Owsley	642	0.1%
Menifee	637	0.1%
Fulton	593	0.1%
Carlisle	550	0.1%
Ballard	514	0.1%
Hickman	444	0.1%
Robertson	260	0.0%

Total Cases
562,623

New Cases by County

County	Cases	Percent
Jefferson	500	10.4%
Fayette	286	5.9%
Warren	154	3.2%
Laurel	122	2.5%
Perry	121	2.5%
Hardin	116	2.4%
Kenton	115	2.4%
Whitley	108	2.2%
Daviess	100	2.1%
Pike	97	2.0%
Madison	92	1.9%
Floyd	84	1.7%
Boyd	79	1.6%
Graves	76	1.6%
Bell	75	1.6%
Campbell	73	1.5%
Pulaski	69	1.4%
Jessamine	68	1.4%
Nelson	67	1.4%
Knox	66	1.4%
Bullitt	65	1.3%
Henderson	64	1.3%
Taylor	64	1.3%
Boone	60	1.2%
Breckinridge	54	1.1%
McCracken	54	1.1%
Oldham	53	1.1%
Clark	52	1.1%
Grayson	51	1.1%
Hopkins	51	1.1%

County	Cases	Percent
Harlan	49	1.0%
Franklin	48	1.0%
Barren	46	1.0%
Marion	43	0.9%
Muhlenberg	43	0.9%
Mercer	42	0.9%
Carter	41	0.9%
Boyle	40	0.8%
Allen	37	0.8%
Christian	37	0.8%
Grant	36	0.7%
Russell	36	0.7%
Casey	33	0.7%
Marshall	33	0.7%
Union	32	0.7%
Breathitt	31	0.6%
Lawrence	31	0.6%
Shelby	31	0.6%
Greenup	30	0.6%
Logan	30	0.6%
Powell	30	0.6%
Scott	30	0.6%
Larue	29	0.6%
Spencer	29	0.6%
Green	28	0.6%
Clay	27	0.6%
Knott	27	0.6%
Leslie	26	0.5%
McCreary	26	0.5%
Hart	25	0.5%

County	Cases	Percent
Letcher	25	0.5%
Lyon	25	0.5%
Lincoln	24	0.5%
Rockcastle	24	0.5%
Bourbon	23	0.5%
Magoffin	23	0.5%
Monroe	23	0.5%
Montgomery	23	0.5%
Ohio	23	0.5%
Washington	23	0.5%
Adair	22	0.5%
Harrison	22	0.5%
Jackson	22	0.5%
Johnson	22	0.5%
Butler	21	0.4%
Meade	20	0.4%
Simpson	18	0.4%
Webster	18	0.4%
Caldwell	16	0.3%
Estill	16	0.3%
Mason	16	0.3%
Edmonson	15	0.3%
Martin	15	0.3%
Wolfe	15	0.3%
Lewis	14	0.3%
Owsley	14	0.3%
Carroll	13	0.3%
Owen	13	0.3%
Pendleton	13	0.3%
Henry	12	0.2%

County	Cases	Percent
Rowan	12	0.2%
Trimble	12	0.2%
Wayne	12	0.2%
Livingston	11	0.2%
Fleming	10	0.2%
Nicholas	10	0.2%
Crittenden	9	0.2%
Garrard	9	0.2%
Clinton	8	0.2%
Woodford	8	0.2%
Todd	7	0.1%
Bath	6	0.1%
Calloway	6	0.1%
Gallatin	6	0.1%
McLean	6	0.1%
Metcalfe	6	0.1%
Hancock	5	0.1%
Menifee	5	0.1%
Anderson	4	0.1%
Hickman	4	0.1%
Lee	4	0.1%
Robertson	4	0.1%
Ballard	3	0.1%
Bracken	3	0.1%
Trigg	3	0.1%
Cumberland	2	0.0%
Morgan	2	0.0%
Carlisle	1	0.0%
Elliott	1	0.0%
Fulton	1	0.0%

Total New Cases
4,815

Total Deaths by County

County	Deaths	Percent
Jefferson	1,398	18.2%
Fayette	327	4.3%
Kenton	215	2.8%
Daviess	212	2.8%
Warren	198	2.6%
Hardin	183	2.4%
Boone	160	2.1%
Hopkins	159	2.1%
McCracken	138	1.8%
Pike	125	1.6%
Pulaski	125	1.6%
Madison	116	1.5%
Barren	109	1.4%
Christian	108	1.4%
Graves	107	1.4%
Harlan	96	1.2%
Bullitt	91	1.2%
Laurel	87	1.1%
Oldham	86	1.1%
Henderson	85	1.1%
Shelby	85	1.1%
Boyd	84	1.1%
Campbell	83	1.1%
Boyle	80	1.0%
Jessamine	78	1.0%
Logan	77	1.0%
Muhlenberg	76	1.0%
Floyd	75	1.0%
Perry	70	0.9%
Marshall	68	0.9%

County	Deaths	Percent
Nelson	68	0.9%
Whitley	65	0.8%
Franklin	64	0.8%
Greenup	64	0.8%
Lincoln	64	0.8%
Bell	62	0.8%
Grayson	60	0.8%
Ohio	59	0.8%
Adair	58	0.8%
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%
Monroe	48	0.6%
Lewis	47	0.6%
Russell	47	0.6%
Simpson	45	0.6%
Carter	42	0.5%
Mason	42	0.5%
Washington	42	0.5%
Casey	41	0.5%
Marion	40	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%
Montgomery	33	0.4%
Clark	32	0.4%
Clinton	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%
Grant	25	0.3%
Knott	25	0.3%
Rockcastle	25	0.3%
Bath	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%
Cumberland	13	0.2%
Owen	13	0.2%
Breathitt	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
7,685

Incidence Rates by County

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

County	Rate
Clay	259.9
Bell	226.1
Whitley	215.1
Owsley	197.4
Larue	175.6
Perry	171.9
Laurel	166.6
Wolfe	163.7
Jackson	161.8
Grayson	153.5
Breckinridge	153.5
Allen	148.1
Floyd	147.7
Graves	146.1
Knox	145.9
Magoffin	143.3
Taylor	143.0
Union	141.1
Monroe	139.5
Powell	137.6
Muhlenberg	134.4
Leslie	131.6
Breathitt	131.2
Marshall	128.2
Marion	126.8
Nelson	125.1
Carroll	125.0
Harlan	123.0
Pike	118.5
Ohio	117.9

County	Rate
Warren	117.1
Green	111.0
Estill	109.4
Webster	109.3
Spencer	109.3
Henderson	109.0
Carter	107.2
Harrison	106.7
Logan	105.4
Hardin	104.8
Mercer	104.2
Bourbon	104.0
Johnson	103.7
Henry	102.8
Casey	102.6
Nicholas	102.2
Washington	101.6
McLean	100.9
Boyd	97.5
Rockcastle	96.7
Lee	96.5
Hopkins	95.6
Butler	95.4
Trimble	94.4
Owen	94.4
Lewis	93.6
Letcher	92.1
McCreary	91.2
Greenup	90.8
Boyle	90.3

County	Rate
Lawrence	89.5
Hart	88.6
Menifee	88.1
Fleming	87.2
Barren	86.5
Bullitt	84.3
Pendleton	84.2
Jessamine	83.4
Russell	82.1
Knott	82.0
Martin	81.7
Daviess	80.5
McCracken	77.7
Montgomery	77.1
Madison	76.5
Gallatin	75.7
Franklin	75.4
Metcalfe	75.2
Lyon	74.8
Clark	73.7
Hancock	72.1
Edmonson	71.7
Garrard	68.7
Jefferson	68.0
Fayette	67.2
Simpson	66.9
Meade	66.5
Bath	66.3
Clinton	65.7
Rowan	62.5

County	Rate
Shelby	62.4
Caldwell	61.6
Grant	61.5
Robertson	61.0
Livingston	57.5
Hickman	55.4
Pulaski	53.6
Lincoln	51.8
Oldham	49.8
Calloway	49.8
Mason	48.5
Adair	48.4
Bracken	48.2
Todd	47.6
Campbell	43.5
Anderson	43.3
Kenton	43.1
Crittenden	42.2
Elliott	41.8
Scott	41.6
Fulton	40.7
Boone	38.9
Cumberland	38.9
Ballard	36.2
Carlisle	36.0
Wayne	32.3
Christian	32.0
Trigg	29.3
Morgan	27.9
Woodford	25.1

Current Overall Incidence Rate
84.49 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.