

KY COVID-19 Report 06SEP21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	603,121	444,367	158,754
Deaths	7,900	7,070	830
New Cases	2,541	1,920	621
New Cases 18 and Under	722	531	191
Total New Deaths	9	8	1

Duplicates and records not meeting case criteria removed since last report: 3

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
34,869	5.8%	0-9	0.0%	1
76,095	12.6%	10-19	0.0%	1
106,965	17.7%	20-29	0.2%	14
93,918	15.6%	30-39	0.7%	57
88,743	14.7%	40-49	2.5%	196
82,621	13.7%	50-59	6.8%	538
61,791	10.2%	60-69	17.8%	1,405
36,252	6.0%	70-79	27.6%	2,182
21,636	3.6%	80+	44.4%	3,506
231	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,470	0.3%	American Indian	0.1%	8
4,767	0.9%	Asian	0.5%	40
40,703	8.0%	Black	7.9%	595
376	0.1%	Pacific Islander	0.1%	4
432,901	85.6%	White	89.1%	6,749
25,694	5.1%	Multiracial	2.4%	179

Cases	Case Percent	Ethnicity	Death Percent	Deaths
23,798	4.9%	Hispanic	1.6%	117
458,385	95.1%	Non-Hispanic	98.4%	7,210

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 79.9% of cases and 92.7% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
20,846	154,560	13.49%

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
8,253,632	6,374,759	372,677	1,330,998	733,267	520,739	44,441	168,087

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	26,522	4.40%
Ever ICU	5,287	0.88%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,329
ICU	653
On Ventilator	410

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,983	4,459	66.8%
ICU Beds	1,318	345	79.3%
Ventilators	791	1,070	42.5%

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	122	39	22	14.8%	39.0%	23.2%	58.98%	80.00%	29.47%
Region 2	141	50	35	17.5%	47.6%	40.7%	68.53%	86.67%	58.14%
Region 3	690	182	121	17.6%	31.2%	27.3%	67.57%	63.70%	52.82%
Region 4	166	44	29	19.8%	47.3%	21.5%	59.38%	94.62%	29.63%
Region 5	412	116	74	15.1%	33.7%	14.2%	74.59%	87.50%	43.27%
Region 6	133	31	16	10.2%	44.9%	14.0%	74.00%	100.00%	25.44%
Region 7	124	42	16	18.8%	43.8%	11.3%	69.35%	63.54%	14.89%
Region 8	280	74	49	22.4%	51.4%	32.0%	54.28%	93.06%	58.82%
Region 9	212	58	38	33.1%	72.5%	36.9%	64.06%	92.50%	42.72%
Region 10	49	17	10	10.3%	35.4%	14.1%	53.67%	100.00%	42.25%

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	100,786	16.7%
Fayette	44,304	7.3%
Warren	21,353	3.5%
Kenton	19,664	3.3%
Boone	16,949	2.8%
Hardin	14,341	2.4%
Daviess	14,322	2.4%
Madison	12,333	2.0%
Laurel	11,182	1.9%
Campbell	10,341	1.7%
Bullitt	9,828	1.6%
Oldham	9,050	1.5%
McCracken	8,737	1.4%
Pike	8,527	1.4%
Pulaski	8,507	1.4%
Christian	8,318	1.4%
Henderson	6,851	1.1%
Nelson	6,783	1.1%
Boyd	6,706	1.1%
Scott	6,589	1.1%
Hopkins	6,481	1.1%
Whitley	6,334	1.1%
Jessamine	6,272	1.0%
Barren	6,231	1.0%
Graves	6,169	1.0%
Shelby	5,973	1.0%
Franklin	5,625	0.9%
Floyd	5,496	0.9%
Knox	5,402	0.9%
Greenup	4,956	0.8%

County	Cases	Percent
Bell	4,746	0.8%
Calloway	4,509	0.7%
Muhlenberg	4,502	0.7%
Perry	4,478	0.7%
Clay	4,472	0.7%
Boyle	4,469	0.7%
Marshall	4,312	0.7%
Taylor	4,294	0.7%
Logan	4,181	0.7%
Clark	4,104	0.7%
Harlan	3,902	0.6%
Montgomery	3,782	0.6%
Carter	3,654	0.6%
Mercer	3,539	0.6%
Ohio	3,455	0.6%
Grayson	3,376	0.6%
Lincoln	3,263	0.5%
Grant	3,199	0.5%
Marion	3,178	0.5%
Allen	3,039	0.5%
Johnson	2,910	0.5%
Letcher	2,852	0.5%
Woodford	2,835	0.5%
Rowan	2,828	0.5%
Hart	2,809	0.5%
Meade	2,776	0.5%
Russell	2,608	0.4%
Simpson	2,608	0.4%
Morgan	2,570	0.4%
McCreary	2,548	0.4%

County	Cases	Percent
Adair	2,521	0.4%
Wayne	2,502	0.4%
Bourbon	2,473	0.4%
Harrison	2,421	0.4%
Anderson	2,393	0.4%
Spencer	2,336	0.4%
Rockcastle	2,313	0.4%
Breckinridge	2,177	0.4%
Casey	2,162	0.4%
Union	2,153	0.4%
Mason	2,140	0.4%
Garrard	2,061	0.3%
Jackson	2,052	0.3%
Webster	2,048	0.3%
Larue	2,038	0.3%
Henry	2,031	0.3%
Lawrence	2,021	0.3%
Washington	1,996	0.3%
Lewis	1,900	0.3%
Butler	1,878	0.3%
Powell	1,870	0.3%
Caldwell	1,822	0.3%
Lyon	1,758	0.3%
Knott	1,757	0.3%
Monroe	1,757	0.3%
Fleming	1,744	0.3%
Green	1,714	0.3%
Estill	1,687	0.3%
Clinton	1,634	0.3%
Magoffin	1,619	0.3%

County	Cases	Percent
Leslie	1,586	0.3%
Trigg	1,570	0.3%
Breathitt	1,545	0.3%
Lee	1,522	0.3%
Carroll	1,478	0.2%
Metcalfe	1,473	0.2%
Pendleton	1,473	0.2%
Todd	1,436	0.2%
Martin	1,411	0.2%
Bath	1,316	0.2%
McLean	1,193	0.2%
Edmonson	1,191	0.2%
Elliott	1,167	0.2%
Hancock	1,157	0.2%
Livingston	1,112	0.2%
Owen	1,103	0.2%
Trimble	1,007	0.2%
Gallatin	973	0.2%
Crittenden	879	0.1%
Wolfe	879	0.1%
Cumberland	849	0.1%
Bracken	848	0.1%
Nicholas	824	0.1%
Owsley	735	0.1%
Menifee	691	0.1%
Fulton	638	0.1%
Carlisle	564	0.1%
Ballard	553	0.1%
Hickman	475	0.1%
Robertson	278	0.0%

Total Cases
603,121

New Cases by County

County	Cases	Percent
Jefferson	338	13.3%
Kenton	91	3.6%
Warren	91	3.6%
Perry	80	3.1%
Hardin	79	3.1%
Boone	74	2.9%
Campbell	49	1.9%
Laurel	49	1.9%
Christian	48	1.9%
Bullitt	45	1.8%
Taylor	45	1.8%
Clay	43	1.7%
Henderson	42	1.7%
Jessamine	42	1.7%
Whitley	41	1.6%
Barren	40	1.6%
Madison	39	1.5%
Daviess	37	1.5%
Fayette	37	1.5%
Muhlenberg	36	1.4%
Franklin	34	1.3%
Boyd	32	1.3%
Graves	32	1.3%
Clark	30	1.2%
Russell	30	1.2%
Oldham	29	1.1%
Carter	28	1.1%
Bell	27	1.1%
Garrard	25	1.0%
Pike	25	1.0%

County	Cases	Percent
Bourbon	24	0.9%
Floyd	24	0.9%
Knott	24	0.9%
Letcher	23	0.9%
Nelson	23	0.9%
Boyle	22	0.9%
Estill	22	0.9%
Hopkins	22	0.9%
McCreary	22	0.9%
Marshall	22	0.9%
Pulaski	22	0.9%
Scott	22	0.9%
Hart	21	0.8%
Harrison	20	0.8%
Greenup	19	0.7%
Butler	18	0.7%
Harlan	18	0.7%
McCracken	18	0.7%
Jackson	17	0.7%
Knox	17	0.7%
Leslie	17	0.7%
Rockcastle	17	0.7%
Breathitt	16	0.6%
Grayson	16	0.6%
Logan	16	0.6%
Spencer	16	0.6%
Grant	15	0.6%
Mercer	15	0.6%
Woodford	15	0.6%
Johnson	14	0.6%

County	Cases	Percent
Metcalfe	14	0.6%
Lee	13	0.5%
Lincoln	12	0.5%
Meade	12	0.5%
Powell	12	0.5%
Rowan	12	0.5%
Carroll	11	0.4%
Larue	11	0.4%
Marion	10	0.4%
Union	10	0.4%
Allen	9	0.4%
Henry	9	0.4%
Montgomery	9	0.4%
Shelby	9	0.4%
Trimble	9	0.4%
Anderson	8	0.3%
Martin	8	0.3%
Nicholas	8	0.3%
Webster	8	0.3%
Adair	7	0.3%
Bath	7	0.3%
Lawrence	7	0.3%
Pendleton	7	0.3%
Clinton	6	0.2%
Owsley	6	0.2%
Simpson	6	0.2%
Ballard	5	0.2%
Caldwell	5	0.2%
Calloway	5	0.2%
Edmonson	5	0.2%

County	Cases	Percent
Fleming	5	0.2%
Trigg	5	0.2%
Breckinridge	4	0.2%
Casey	4	0.2%
Gallatin	4	0.2%
Green	4	0.2%
Menifee	4	0.2%
Monroe	4	0.2%
Ohio	4	0.2%
Lewis	3	0.1%
Owen	3	0.1%
Todd	3	0.1%
Washington	3	0.1%
Wayne	3	0.1%
Wolfe	3	0.1%
Hancock	2	0.1%
Livingston	2	0.1%
McLean	2	0.1%
Bracken	1	0.0%
Fulton	1	0.0%
Lyon	1	0.0%
Mason	1	0.0%
Carlisle	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Elliott	0	0.0%
Hickman	0	0.0%
Magoffin	0	0.0%
Morgan	0	0.0%
Robertson	0	0.0%

Total New Cases
2,541

Total Deaths by County

County	Deaths	Percent
Jefferson	1,425	18.0%
Fayette	337	4.3%
Kenton	220	2.8%
Daviess	218	2.8%
Warren	201	2.5%
Hardin	194	2.5%
Hopkins	163	2.1%
Boone	162	2.1%
McCracken	142	1.8%
Pulaski	138	1.7%
Pike	133	1.7%
Madison	119	1.5%
Christian	113	1.4%
Barren	109	1.4%
Graves	109	1.4%
Harlan	100	1.3%
Bullitt	96	1.2%
Henderson	88	1.1%
Shelby	88	1.1%
Laurel	87	1.1%
Oldham	86	1.1%
Boyd	85	1.1%
Floyd	85	1.1%
Campbell	84	1.1%
Boyle	80	1.0%
Jessamine	79	1.0%
Muhlenberg	79	1.0%
Logan	77	1.0%
Perry	72	0.9%
Marshall	70	0.9%

County	Deaths	Percent
Nelson	70	0.9%
Lincoln	69	0.9%
Bell	67	0.8%
Whitley	66	0.8%
Franklin	65	0.8%
Greenup	65	0.8%
Grayson	61	0.8%
Ohio	61	0.8%
Taylor	60	0.8%
Adair	59	0.7%
Mercer	57	0.7%
Calloway	56	0.7%
Hart	56	0.7%
Letcher	52	0.7%
Wayne	50	0.6%
Clay	49	0.6%
Knox	49	0.6%
Monroe	49	0.6%
Russell	49	0.6%
Allen	48	0.6%
Lewis	48	0.6%
Simpson	46	0.6%
Carter	45	0.6%
Mason	44	0.6%
Casey	42	0.5%
Washington	42	0.5%
Jackson	40	0.5%
Marion	40	0.5%
Johnson	39	0.5%
Garrard	37	0.5%

County	Deaths	Percent
Scott	37	0.5%
Montgomery	36	0.5%
Gallatin	35	0.4%
McCreary	35	0.4%
Caldwell	34	0.4%
Clark	32	0.4%
Clinton	32	0.4%
Metcalfe	32	0.4%
Lawrence	31	0.4%
McLean	31	0.4%
Larue	30	0.4%
Meade	30	0.4%
Anderson	28	0.4%
Butler	28	0.4%
Harrison	28	0.4%
Todd	28	0.4%
Webster	28	0.4%
Crittenden	27	0.3%
Lee	27	0.3%
Livingston	27	0.3%
Edmonson	26	0.3%
Fleming	26	0.3%
Knott	26	0.3%
Spencer	26	0.3%
Grant	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%
Bourbon	21	0.3%
Carroll	21	0.3%
Henry	21	0.3%
Union	21	0.3%
Breckinridge	20	0.3%
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	15	0.2%
Owen	14	0.2%
Breathitt	13	0.2%
Cumberland	13	0.2%
Ballard	12	0.2%
Estill	12	0.2%
Carlisle	10	0.1%
Leslie	10	0.1%
Nicholas	10	0.1%
Trimble	9	0.1%
Bracken	8	0.1%
Wolfe	8	0.1%
Morgan	5	0.1%
Pendleton	5	0.1%
Elliott	2	0.0%

Total Deaths
7,900

Incidence Rates by County

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

County	Rate
Perry	247.4
Leslie	241.5
Clay	209.6
Bell	199.2
Whitley	197.0
Breathitt	184.4
Rockcastle	180.6
Russell	177.7
Powell	169.9
Marion	164.6
Lawrence	158.6
Bourbon	156.7
Owsley	155.3
Graves	152.2
Larue	151.8
Allen	150.8
Wolfe	147.7
Knox	146.3
Grayson	146.0
Monroe	144.9
Floyd	141.7
Carter	139.7
Laurel	139.1
Metcalfe	139.0
Martin	136.5
Hardin	136.5
Barren	135.9
Mercer	135.5
Carroll	134.4
Breckinridge	133.9

County	Rate
Estill	133.7
Harrison	130.9
Harlan	129.6
Nicholas	127.7
Jackson	127.5
Logan	127.0
Webster	124.7
Magoffin	123.3
Trimble	121.4
Henderson	120.4
Pike	120.0
Muhlenberg	117.6
Knott	113.9
Henry	112.5
Warren	112.0
Nelson	109.1
Fleming	108.8
Greenup	107.5
Ohio	106.6
Hart	106.6
Madison	105.7
Boyle	105.5
Casey	105.2
Garrard	104.3
Owen	103.5
Washington	102.8
Bullitt	102.0
Hancock	101.5
Lincoln	100.7
Marshall	100.6

County	Rate
Boyd	100.3
Lewis	100.1
Butler	99.8
Johnson	98.5
Spencer	98.2
Lee	96.5
Menifee	94.7
Union	92.4
Franklin	90.8
Robertson	88.1
Letcher	86.8
Cumberland	86.4
Fulton	86.2
Woodford	86.0
Daviess	84.7
Taylor	84.3
Edmonson	83.5
Pendleton	82.2
Clark	80.4
Jessamine	80.0
Hopkins	78.3
Gallatin	75.7
Simpson	74.6
Montgomery	73.1
Green	71.8
Hickman	71.8
Fayette	71.3
McLean	69.8
Bath	68.6
Meade	68.5

County	Rate
Jefferson	67.6
Oldham	67.4
Pulaski	64.0
Grant	63.8
Campbell	63.4
McCreary	63.0
Caldwell	62.8
Mason	61.9
Scott	59.4
Calloway	59.3
McCracken	58.5
Shelby	54.8
Boone	51.5
Rowan	50.8
Adair	50.6
Kenton	49.8
Anderson	49.0
Christian	45.4
Ballard	45.3
Crittenden	43.8
Todd	41.8
Morgan	40.8
Elliott	39.9
Lyon	38.3
Bracken	36.1
Trigg	31.2
Wayne	30.2
Livingston	28.0
Carlisle	21.0
Clinton	21.0

Current Overall Incidence Rate
90.80 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.