

KY COVID-19 Report 09SEP21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	615,168	452,113	163,055
Deaths	7,971	7,132	839
New Cases	5,252	3,339	1,913
New Cases 18 and Under	1,602	951	651
Total New Deaths	36	31	5

Duplicates and records not meeting case criteria removed since last report: 8

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
36,085	5.9%	0-9	0.0%	1
78,469	12.8%	10-19	0.0%	2
108,707	17.7%	20-29	0.2%	14
95,753	15.6%	30-39	0.7%	58
90,334	14.7%	40-49	2.5%	199
84,145	13.7%	50-59	7.0%	554
62,807	10.2%	60-69	17.8%	1,422
36,770	6.0%	70-79	27.6%	2,200
21,864	3.6%	80+	44.2%	3,521
234	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,509	0.3%	American Indian	0.1%	8
4,800	0.9%	Asian	0.5%	40
41,217	8.0%	Black	7.9%	600
376	0.1%	Pacific Islander	0.1%	4
440,316	85.6%	White	89.1%	6,806
26,230	5.1%	Multiracial	2.4%	180

Cases	Case Percent	Ethnicity	Death Percent	Deaths
24,093	4.9%	Hispanic	1.6%	118
468,145	95.1%	Non-Hispanic	98.4%	7,271

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.6% of cases and 95.8% of deaths
Ethnicity known for 80.0% of cases and 92.7% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs
18,877	134,451

Positivity Rate
14.04%

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
8,341,696	6,432,208	372,999	1,358,526	746,629	529,867	44,543	172,219

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	26,889	4.37%
Ever ICU	5,355	0.87%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,479
ICU	665
On Ventilator	434

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,815	4,756	67.4%
ICU Beds	1,518	391	79.5%
Ventilators	881	1,021	46.3%

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	126	43	21	14.4%	45.3%	22.3%	58.15%	75.79%	27.66%
Region 2	152	48	34	19.3%	55.2%	39.5%	74.52%	91.95%	61.63%
Region 3	713	192	125	18.9%	45.4%	27.5%	73.29%	94.56%	56.70%
Region 4	167	35	24	19.3%	33.3%	17.9%	60.76%	82.86%	29.85%
Region 5	441	126	75	11.7%	25.2%	13.8%	63.57%	66.40%	43.01%
Region 6	145	35	18	12.2%	46.1%	15.8%	80.87%	97.37%	46.49%
Region 7	143	36	25	21.5%	35.3%	16.8%	68.72%	47.06%	24.16%
Region 8	308	72	52	22.6%	23.7%	34.2%	63.15%	85.20%	55.92%
Region 9	225	58	49	27.9%	33.7%	48.5%	61.29%	70.93%	62.38%
Region 10	59	20	11	12.4%	44.4%	15.1%	54.01%	97.78%	45.21%

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	102,135	16.6%
Fayette	45,027	7.3%
Warren	21,790	3.5%
Kenton	19,891	3.2%
Boone	17,149	2.8%
Hardin	14,756	2.4%
Daviess	14,556	2.4%
Madison	12,614	2.1%
Laurel	11,422	1.9%
Campbell	10,511	1.7%
Bullitt	10,036	1.6%
Oldham	9,153	1.5%
McCracken	8,856	1.4%
Pike	8,764	1.4%
Pulaski	8,659	1.4%
Christian	8,491	1.4%
Henderson	6,981	1.1%
Nelson	6,948	1.1%
Boyd	6,849	1.1%
Scott	6,663	1.1%
Hopkins	6,627	1.1%
Whitley	6,527	1.1%
Barren	6,452	1.0%
Jessamine	6,401	1.0%
Graves	6,323	1.0%
Shelby	6,074	1.0%
Franklin	5,746	0.9%
Floyd	5,640	0.9%
Knox	5,601	0.9%
Greenup	5,071	0.8%

County	Cases	Percent
Bell	4,872	0.8%
Perry	4,679	0.8%
Muhlenberg	4,582	0.7%
Calloway	4,581	0.7%
Clay	4,576	0.7%
Boyle	4,566	0.7%
Taylor	4,401	0.7%
Marshall	4,390	0.7%
Logan	4,263	0.7%
Clark	4,207	0.7%
Harlan	4,053	0.7%
Montgomery	3,845	0.6%
Carter	3,729	0.6%
Mercer	3,643	0.6%
Grayson	3,564	0.6%
Ohio	3,526	0.6%
Lincoln	3,343	0.5%
Marion	3,280	0.5%
Grant	3,246	0.5%
Allen	3,118	0.5%
Johnson	3,039	0.5%
Letcher	2,912	0.5%
Hart	2,877	0.5%
Woodford	2,877	0.5%
Rowan	2,866	0.5%
Meade	2,832	0.5%
Russell	2,732	0.4%
Simpson	2,651	0.4%
Adair	2,586	0.4%
McCreary	2,586	0.4%

County	Cases	Percent
Morgan	2,584	0.4%
Wayne	2,566	0.4%
Bourbon	2,512	0.4%
Harrison	2,512	0.4%
Anderson	2,449	0.4%
Rockcastle	2,413	0.4%
Spencer	2,398	0.4%
Casey	2,206	0.4%
Union	2,188	0.4%
Breckinridge	2,180	0.4%
Mason	2,155	0.4%
Garrard	2,120	0.3%
Larue	2,103	0.3%
Henry	2,095	0.3%
Webster	2,095	0.3%
Jackson	2,087	0.3%
Lawrence	2,065	0.3%
Washington	2,037	0.3%
Lewis	1,962	0.3%
Butler	1,932	0.3%
Powell	1,928	0.3%
Caldwell	1,845	0.3%
Knott	1,815	0.3%
Monroe	1,805	0.3%
Lyon	1,769	0.3%
Fleming	1,764	0.3%
Green	1,742	0.3%
Estill	1,707	0.3%
Magoffin	1,672	0.3%
Clinton	1,645	0.3%

County	Cases	Percent
Leslie	1,638	0.3%
Breathitt	1,600	0.3%
Trigg	1,586	0.3%
Lee	1,544	0.3%
Metcalfe	1,534	0.2%
Carroll	1,512	0.2%
Pendleton	1,508	0.2%
Todd	1,462	0.2%
Martin	1,461	0.2%
Bath	1,331	0.2%
Edmonson	1,228	0.2%
McLean	1,211	0.2%
Hancock	1,191	0.2%
Elliott	1,187	0.2%
Livingston	1,129	0.2%
Owen	1,126	0.2%
Trimble	1,016	0.2%
Gallatin	1,000	0.2%
Wolfe	902	0.1%
Cumberland	901	0.1%
Crittenden	886	0.1%
Bracken	875	0.1%
Nicholas	841	0.1%
Owsley	755	0.1%
Menifee	703	0.1%
Fulton	641	0.1%
Carlisle	571	0.1%
Ballard	568	0.1%
Hickman	483	0.1%
Robertson	283	0.0%

Total Cases
615,168

New Cases by County

County	Cases	Percent
Jefferson	555	10.6%
Fayette	377	7.2%
Warren	179	3.4%
Hardin	160	3.0%
Christian	126	2.4%
Madison	124	2.4%
Whitley	122	2.3%
Laurel	119	2.3%
Grayson	102	1.9%
Bullitt	97	1.8%
Knox	96	1.8%
Barren	92	1.8%
Daviess	89	1.7%
Pike	89	1.7%
Kenton	87	1.7%
Nelson	87	1.7%
Perry	84	1.6%
Harlan	80	1.5%
Boone	73	1.4%
Campbell	72	1.4%
Floyd	67	1.3%
Franklin	67	1.3%
Graves	65	1.2%
Johnson	63	1.2%
Bell	61	1.2%
Russell	61	1.2%
Marion	59	1.1%
McCracken	55	1.0%
Boyd	54	1.0%
Henderson	51	1.0%

County	Cases	Percent
Jessamine	49	0.9%
Greenup	46	0.9%
Clay	44	0.8%
Hopkins	44	0.8%
Mercer	44	0.8%
Pulaski	44	0.8%
Boyle	43	0.8%
Garrard	42	0.8%
Oldham	41	0.8%
Clark	40	0.8%
Harrison	37	0.7%
Hart	35	0.7%
Lewis	35	0.7%
Marshall	35	0.7%
Martin	35	0.7%
Meade	35	0.7%
Montgomery	34	0.6%
Allen	33	0.6%
Rockcastle	33	0.6%
Scott	33	0.6%
Magoffin	32	0.6%
Powell	32	0.6%
Henry	31	0.6%
Muhlenberg	31	0.6%
Casey	30	0.6%
Knott	30	0.6%
Shelby	29	0.6%
Spencer	29	0.6%
Taylor	28	0.5%
Lincoln	27	0.5%

County	Cases	Percent
Logan	27	0.5%
Adair	26	0.5%
Ohio	26	0.5%
Calloway	25	0.5%
Anderson	24	0.5%
Breckinridge	24	0.5%
Carter	23	0.4%
Lawrence	23	0.4%
Cumberland	22	0.4%
Monroe	21	0.4%
Leslie	20	0.4%
Breathitt	19	0.4%
Simpson	19	0.4%
Wayne	19	0.4%
Webster	19	0.4%
Grant	18	0.3%
Union	18	0.3%
Woodford	18	0.3%
Green	17	0.3%
Metcalfe	17	0.3%
Pendleton	17	0.3%
Jackson	15	0.3%
Larue	15	0.3%
Rowan	15	0.3%
Washington	15	0.3%
Butler	14	0.3%
Letcher	13	0.2%
Livingston	13	0.2%
Bourbon	12	0.2%
Gallatin	12	0.2%

County	Cases	Percent
McCreary	12	0.2%
Caldwell	11	0.2%
Todd	11	0.2%
Trigg	11	0.2%
Wolfe	11	0.2%
Ballard	10	0.2%
Carroll	10	0.2%
Edmonson	9	0.2%
McLean	9	0.2%
Owen	9	0.2%
Bracken	8	0.2%
Hancock	8	0.2%
Nicholas	7	0.1%
Bath	6	0.1%
Estill	6	0.1%
Hickman	6	0.1%
Lee	6	0.1%
Carlisle	5	0.1%
Fleming	5	0.1%
Clinton	4	0.1%
Elliott	4	0.1%
Lyon	4	0.1%
Owsley	4	0.1%
Trimble	4	0.1%
Crittenden	3	0.1%
Robertson	3	0.1%
Menifee	2	0.0%
Morgan	2	0.0%
Fulton	1	0.0%
Mason	1	0.0%

Total New Cases
5,252

Total Deaths by County

County	Deaths	Percent
Jefferson	1,435	18.0%
Fayette	341	4.3%
Kenton	224	2.8%
Daviess	219	2.7%
Warren	201	2.5%
Hardin	195	2.4%
Hopkins	165	2.1%
Boone	164	2.1%
McCracken	142	1.8%
Pulaski	138	1.7%
Pike	133	1.7%
Madison	121	1.5%
Christian	113	1.4%
Barren	110	1.4%
Graves	110	1.4%
Harlan	101	1.3%
Bullitt	97	1.2%
Shelby	89	1.1%
Henderson	88	1.1%
Laurel	87	1.1%
Floyd	86	1.1%
Oldham	86	1.1%
Boyd	85	1.1%
Campbell	85	1.1%
Jessamine	81	1.0%
Boyle	80	1.0%
Muhlenberg	80	1.0%
Logan	76	1.0%
Perry	72	0.9%
Marshall	71	0.9%

County	Deaths	Percent
Nelson	70	0.9%
Bell	69	0.9%
Lincoln	69	0.9%
Whitley	66	0.8%
Franklin	65	0.8%
Greenup	65	0.8%
Grayson	63	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%
Allen	54	0.7%
Letcher	52	0.7%
Wayne	51	0.6%
Clay	50	0.6%
Knox	49	0.6%
Monroe	49	0.6%
Russell	49	0.6%
Lewis	48	0.6%
Carter	46	0.6%
Mason	46	0.6%
Simpson	46	0.6%
Casey	43	0.5%
Washington	42	0.5%
Jackson	40	0.5%
Johnson	40	0.5%
Marion	40	0.5%
Garrard	38	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%
Lawrence	32	0.4%
Metcalfe	32	0.4%
McLean	31	0.4%
Larue	30	0.4%
Meade	30	0.4%
Anderson	29	0.4%
Webster	29	0.4%
Butler	28	0.4%
Crittenden	28	0.4%
Harrison	28	0.4%
Knott	28	0.4%
Lee	28	0.4%
Livingston	28	0.4%
Todd	28	0.4%
Grant	27	0.3%
Edmonson	26	0.3%
Fleming	26	0.3%
Spencer	26	0.3%
Rockcastle	25	0.3%
Bath	24	0.3%
Lyon	23	0.3%
Woodford	23	0.3%
Bourbon	22	0.3%

County	Deaths	Percent
Martin	22	0.3%
Rowan	22	0.3%
Carroll	21	0.3%
Henry	21	0.3%
Union	21	0.3%
Breckinridge	20	0.3%
Green	19	0.2%
Magoffin	18	0.2%
Menifee	17	0.2%
Fulton	16	0.2%
Hancock	16	0.2%
Hickman	16	0.2%
Owsley	16	0.2%
Trigg	16	0.2%
Powell	15	0.2%
Robertson	15	0.2%
Breathitt	14	0.2%
Owen	14	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%
Pendleton	7	0.1%
Morgan	5	0.1%
Elliott	2	0.0%

Total Deaths
7,971

Incidence Rates by County

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

County	Rate
Perry	208.5
Clay	206.0
Whitley	190.7
Rockcastle	180.6
Leslie	167.8
Metcalfe	164.5
Bell	163.5
Marion	160.1
Harlan	158.2
Grayson	157.3
Russell	153.0
Powell	152.6
Cumberland	151.2
Breathitt	145.9
Barren	144.3
Owsley	142.4
Harrison	137.7
Knox	128.0
Allen	126.7
Mercer	126.4
Lawrence	125.9
Jackson	125.4
Monroe	124.7
Graves	124.2
Carroll	123.6
Bourbon	123.5
Laurel	123.3
Hart	120.8
Knott	120.6
Floyd	118.4

County	Rate
Hardin	116.4
Hancock	113.0
Magoffin	112.8
Webster	112.6
Pike	111.6
Martin	111.0
Larue	108.1
Wolfe	107.8
Carter	107.7
Henry	107.2
Garrard	106.7
Butler	105.4
Nelson	104.4
Lee	104.2
Warren	103.3
Lewis	102.2
Nicholas	102.2
Logan	101.7
Muhlenberg	101.2
Henderson	100.8
Washington	100.4
Taylor	98.1
Johnson	97.2
Boyd	94.5
Madison	93.9
Estill	92.2
Greenup	92.0
Trimble	91.1
Marshall	88.2
Edmonson	88.2

County	Rate
Boyle	86.0
Bullitt	85.4
Spencer	84.2
Casey	84.0
Ohio	83.9
Franklin	83.8
Breckinridge	82.3
Union	81.5
Robertson	81.3
Pendleton	81.3
Letcher	80.9
Daviess	78.9
Clark	76.4
Owen	76.0
Jessamine	75.0
Lincoln	74.5
Hopkins	69.7
Montgomery	69.5
McCreary	66.3
Gallatin	66.0
Meade	66.0
Fayette	65.3
Green	64.0
Simpson	63.8
Woodford	63.6
Hickman	62.0
Rowan	60.7
Fleming	59.8
McLean	59.0
Pulaski	58.9

County	Rate
Fulton	57.4
Jefferson	57.3
Christian	56.4
Bath	56.0
Adair	55.8
Calloway	54.9
Shelby	54.2
Todd	53.5
Bracken	53.3
Campbell	53.1
Ballard	50.7
Boone	50.6
Scott	49.6
Oldham	49.2
McCracken	48.3
Grant	47.9
Kenton	47.6
Menifee	46.2
Anderson	44.6
Caldwell	43.7
Livingston	43.5
Trigg	38.0
Mason	36.8
Lyon	33.1
Carlisle	33.0
Wayne	31.6
Elliott	26.6
Crittenden	26.0
Clinton	22.4
Morgan	18.2

Current Overall Incidence Rate
81.29 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.