

KY COVID-19 Report 19SEP21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	656,173	480,120	176,053
Deaths	8,322	7,434	888
New Cases	2,685	2,040	645
New Cases 18 and Under	686	508	178
Total New Deaths	23	19	4

Duplicates and records not meeting case criteria removed since last report: 4

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
40,444	6.2%	0-9	0.0%	1
86,201	13.1%	10-19	0.0%	3
114,837	17.5%	20-29	0.2%	19
102,187	15.6%	30-39	0.8%	68
95,949	14.6%	40-49	2.8%	230
88,794	13.5%	50-59	7.4%	616
66,185	10.1%	60-69	18.1%	1,510
38,654	5.9%	70-79	27.4%	2,279
22,687	3.5%	80+	43.2%	3,596
235	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,637	0.3%	American Indian	0.1%	8
5,015	0.9%	Asian	0.5%	42
43,338	7.9%	Black	7.7%	613
377	0.1%	Pacific Islander	0.1%	4
470,027	85.6%	White	89.2%	7,103
28,389	5.2%	Multiracial	2.4%	195

Cases	Case Percent	Ethnicity	Death Percent	Deaths
25,045	4.8%	Hispanic	1.6%	122
497,849	95.2%	Non-Hispanic	98.4%	7,591

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.6% of cases and 95.7% of deaths
Ethnicity known for 79.7% of cases and 92.7% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
18,183	147,491	12.33%

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
8,714,073	6,679,210	381,069	1,463,759	794,868	562,817	46,978	185,073

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	27,872	4.25%
Ever ICU	5,508	0.84%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,309
ICU	652
On Ventilator	455

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,283	4,034	69.7%
ICU Beds	1,367	172	88.8%
Ventilators	874	1,026	46.0%

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	98	42	25	11.9%	49.4%	28.4%	52.74%	90.59%	35.23%
Region 2	152	54	37	19.4%	65.9%	43.0%	74.11%	90.24%	53.49%
Region 3	664	170	106	17.7%	42.4%	23.6%	71.65%	94.51%	47.78%
Region 4	154	36	25	18.2%	41.9%	18.2%	60.00%	98.84%	32.12%
Region 5	433	133	99	15.5%	38.1%	17.9%	78.51%	94.56%	51.90%
Region 6	140	26	16	11.7%	35.1%	14.0%	87.18%	100.00%	31.58%
Region 7	127	35	30	19.0%	36.8%	21.6%	66.77%	65.26%	28.78%
Region 8	269	70	58	22.2%	42.4%	38.7%	52.39%	81.21%	59.33%
Region 9	210	58	43	29.3%	50.9%	39.8%	64.85%	88.60%	50.00%
Region 10	62	28	16	12.0%	31.8%	21.3%	54.93%	57.95%	42.67%

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 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	106,782	16.3%
Fayette	47,345	7.2%
Warren	23,391	3.6%
Kenton	20,957	3.2%
Boone	17,958	2.7%
Hardin	15,932	2.4%
Daviess	15,278	2.3%
Madison	13,841	2.1%
Laurel	12,159	1.9%
Campbell	11,144	1.7%
Bullitt	10,801	1.6%
Oldham	9,463	1.4%
Pike	9,450	1.4%
McCracken	9,259	1.4%
Pulaski	9,166	1.4%
Christian	9,095	1.4%
Boyd	7,398	1.1%
Nelson	7,390	1.1%
Henderson	7,329	1.1%
Whitley	7,242	1.1%
Jessamine	7,122	1.1%
Barren	7,099	1.1%
Hopkins	7,063	1.1%
Scott	7,059	1.1%
Graves	6,734	1.0%
Shelby	6,340	1.0%
Knox	6,295	1.0%
Floyd	6,228	0.9%
Franklin	6,188	0.9%
Greenup	5,564	0.8%

County	Cases	Percent
Bell	5,238	0.8%
Perry	5,194	0.8%
Muhlenberg	4,888	0.7%
Boyle	4,862	0.7%
Clay	4,806	0.7%
Calloway	4,770	0.7%
Taylor	4,648	0.7%
Marshall	4,628	0.7%
Logan	4,603	0.7%
Harlan	4,536	0.7%
Clark	4,533	0.7%
Montgomery	4,059	0.6%
Carter	4,048	0.6%
Grayson	3,915	0.6%
Mercer	3,889	0.6%
Ohio	3,810	0.6%
Lincoln	3,606	0.5%
Marion	3,516	0.5%
Grant	3,486	0.5%
Allen	3,383	0.5%
Johnson	3,341	0.5%
Letcher	3,213	0.5%
Hart	3,153	0.5%
Woodford	3,036	0.5%
Meade	3,029	0.5%
Rowan	3,012	0.5%
Russell	3,003	0.5%
Simpson	2,863	0.4%
McCreary	2,836	0.4%
Bourbon	2,767	0.4%

County	Cases	Percent
Harrison	2,754	0.4%
Rockcastle	2,749	0.4%
Adair	2,722	0.4%
Morgan	2,708	0.4%
Wayne	2,675	0.4%
Anderson	2,674	0.4%
Spencer	2,534	0.4%
Breckinridge	2,415	0.4%
Garrard	2,355	0.4%
Casey	2,352	0.4%
Union	2,303	0.4%
Mason	2,302	0.4%
Jackson	2,280	0.3%
Henry	2,227	0.3%
Webster	2,218	0.3%
Larue	2,213	0.3%
Lawrence	2,191	0.3%
Powell	2,167	0.3%
Washington	2,140	0.3%
Lewis	2,109	0.3%
Butler	2,107	0.3%
Knott	2,040	0.3%
Monroe	2,014	0.3%
Caldwell	1,953	0.3%
Green	1,889	0.3%
Estill	1,868	0.3%
Fleming	1,857	0.3%
Magoffin	1,849	0.3%
Leslie	1,844	0.3%
Lyon	1,801	0.3%

County	Cases	Percent
Breathitt	1,762	0.3%
Clinton	1,759	0.3%
Trigg	1,700	0.3%
Metcalfe	1,677	0.3%
Pendleton	1,642	0.3%
Carroll	1,638	0.2%
Lee	1,635	0.2%
Martin	1,624	0.2%
Todd	1,534	0.2%
Bath	1,393	0.2%
Edmonson	1,385	0.2%
McLean	1,291	0.2%
Hancock	1,270	0.2%
Elliott	1,241	0.2%
Owen	1,201	0.2%
Livingston	1,172	0.2%
Gallatin	1,089	0.2%
Trimble	1,065	0.2%
Wolfe	1,030	0.2%
Cumberland	960	0.1%
Crittenden	953	0.1%
Bracken	939	0.1%
Nicholas	902	0.1%
Owsley	821	0.1%
Menifee	765	0.1%
Fulton	670	0.1%
Ballard	597	0.1%
Carlisle	586	0.1%
Hickman	509	0.1%
Robertson	301	0.0%

Total Cases
656,173

New Cases by County

County	Cases	Percent
Jefferson	312	11.6%
Fayette	183	6.8%
Warren	111	4.1%
Kenton	67	2.5%
Boone	64	2.4%
Hardin	61	2.3%
Harlan	59	2.2%
Boyd	57	2.1%
Bullitt	55	2.0%
Barren	51	1.9%
Campbell	47	1.8%
Madison	47	1.8%
Daviess	46	1.7%
Perry	43	1.6%
Taylor	42	1.6%
Pulaski	40	1.5%
Jessamine	39	1.5%
Laurel	39	1.5%
Russell	35	1.3%
Oldham	34	1.3%
Clark	30	1.1%
Graves	29	1.1%
Whitley	29	1.1%
Logan	28	1.0%
McCreary	28	1.0%
Nelson	28	1.0%
Rowan	28	1.0%
Bell	26	1.0%
Grayson	26	1.0%
Lincoln	26	1.0%

County	Cases	Percent
Scott	26	1.0%
Franklin	25	0.9%
Hopkins	25	0.9%
Rockcastle	25	0.9%
Floyd	24	0.9%
Leslie	24	0.9%
Estill	23	0.9%
Adair	22	0.8%
Letcher	22	0.8%
McCracken	22	0.8%
Shelby	22	0.8%
Greenup	21	0.8%
Carter	20	0.7%
Harrison	20	0.7%
Hart	20	0.7%
Magoffin	20	0.7%
Mercer	20	0.7%
Pike	20	0.7%
Henderson	19	0.7%
Ohio	19	0.7%
Christian	18	0.7%
Knott	17	0.6%
Monroe	17	0.6%
Montgomery	17	0.6%
Woodford	17	0.6%
Clay	16	0.6%
Fleming	16	0.6%
Wayne	16	0.6%
Green	15	0.6%
Jackson	15	0.6%

County	Cases	Percent
Knox	15	0.6%
Edmonson	14	0.5%
Henry	14	0.5%
Muhlenberg	14	0.5%
Powell	14	0.5%
Lewis	13	0.5%
Simpson	13	0.5%
Garrard	12	0.4%
Bourbon	11	0.4%
Casey	11	0.4%
Marshall	11	0.4%
Metcalfe	11	0.4%
Spencer	11	0.4%
Breckinridge	10	0.4%
Calloway	10	0.4%
Johnson	10	0.4%
Marion	10	0.4%
Union	10	0.4%
Breathitt	9	0.3%
Morgan	9	0.3%
Anderson	8	0.3%
Boyle	8	0.3%
Lee	7	0.3%
Nicholas	7	0.3%
Allen	6	0.2%
Butler	6	0.2%
Crittenden	6	0.2%
Lawrence	6	0.2%
McLean	6	0.2%
Meade	6	0.2%

County	Cases	Percent
Webster	6	0.2%
Wolfe	6	0.2%
Gallatin	5	0.2%
Larue	5	0.2%
Lyon	5	0.2%
Martin	5	0.2%
Mason	5	0.2%
Bath	4	0.1%
Bracken	4	0.1%
Caldwell	4	0.1%
Carroll	4	0.1%
Pendleton	3	0.1%
Robertson	3	0.1%
Washington	3	0.1%
Grant	2	0.1%
Owsley	2	0.1%
Trigg	2	0.1%
Ballard	1	0.0%
Clinton	1	0.0%
Fulton	1	0.0%
Hancock	1	0.0%
Menifee	1	0.0%
Todd	1	0.0%
Carlisle	0	0.0%
Cumberland	0	0.0%
Elliott	0	0.0%
Hickman	0	0.0%
Livingston	0	0.0%
Owen	0	0.0%
Trimble	0	0.0%

Total New Cases
2,685

Total Deaths by County

County	Deaths	Percent
Jefferson	1,463	17.6%
Fayette	352	4.2%
Daviess	230	2.8%
Kenton	229	2.8%
Warren	218	2.6%
Hardin	206	2.5%
Hopkins	177	2.1%
Boone	170	2.0%
McCracken	155	1.9%
Pulaski	146	1.8%
Pike	139	1.7%
Madison	126	1.5%
Barren	117	1.4%
Christian	117	1.4%
Graves	114	1.4%
Bullitt	104	1.2%
Harlan	101	1.2%
Shelby	93	1.1%
Boyd	89	1.1%
Henderson	89	1.1%
Oldham	88	1.1%
Floyd	87	1.0%
Laurel	87	1.0%
Campbell	85	1.0%
Jessamine	82	1.0%
Muhlenberg	81	1.0%
Boyle	80	1.0%
Logan	77	0.9%
Perry	76	0.9%
Bell	75	0.9%

County	Deaths	Percent
Marshall	75	0.9%
Lincoln	72	0.9%
Grayson	71	0.9%
Nelson	71	0.9%
Whitley	70	0.8%
Taylor	69	0.8%
Greenup	68	0.8%
Ohio	68	0.8%
Franklin	67	0.8%
Adair	62	0.7%
Mercer	60	0.7%
Allen	59	0.7%
Hart	58	0.7%
Calloway	57	0.7%
Letcher	54	0.6%
Wayne	53	0.6%
Clay	52	0.6%
Monroe	51	0.6%
Russell	51	0.6%
Carter	50	0.6%
Knox	49	0.6%
Lewis	48	0.6%
Mason	47	0.6%
Simpson	47	0.6%
Casey	46	0.6%
Jackson	44	0.5%
Caldwell	43	0.5%
Washington	42	0.5%
McCreary	41	0.5%
Garrard	40	0.5%

County	Deaths	Percent
Johnson	40	0.5%
Marion	40	0.5%
Scott	40	0.5%
Montgomery	37	0.4%
Livingston	36	0.4%
Metcalfe	36	0.4%
Gallatin	35	0.4%
Lawrence	34	0.4%
Anderson	32	0.4%
Clark	32	0.4%
Clinton	32	0.4%
McLean	32	0.4%
Webster	31	0.4%
Crittenden	30	0.4%
Larue	30	0.4%
Meade	30	0.4%
Butler	29	0.3%
Harrison	29	0.3%
Knott	29	0.3%
Lee	29	0.3%
Todd	29	0.3%
Martin	28	0.3%
Spencer	27	0.3%
Edmonson	26	0.3%
Fleming	26	0.3%
Grant	26	0.3%
Rockcastle	25	0.3%
Rowan	25	0.3%
Woodford	25	0.3%
Bath	24	0.3%

County	Deaths	Percent
Lyon	24	0.3%
Union	24	0.3%
Henry	23	0.3%
Bourbon	22	0.3%
Carroll	21	0.3%
Green	21	0.3%
Breckinridge	20	0.2%
Trigg	20	0.2%
Menifee	19	0.2%
Magoffin	18	0.2%
Hickman	17	0.2%
Powell	17	0.2%
Ballard	16	0.2%
Breathitt	16	0.2%
Fulton	16	0.2%
Hancock	16	0.2%
Owen	16	0.2%
Owsley	16	0.2%
Robertson	15	0.2%
Cumberland	14	0.2%
Estill	12	0.1%
Leslie	12	0.1%
Pendleton	12	0.1%
Carlisle	10	0.1%
Nicholas	10	0.1%
Trimble	9	0.1%
Bracken	8	0.1%
Wolfe	8	0.1%
Morgan	6	0.1%
Elliott	2	0.0%

Total Deaths
8,322

Incidence Rates by County

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

County	Rate
Whitley	204.8
Rockcastle	201.9
Powell	189.6
Leslie	183.7
Harlan	181.8
Perry	171.4
Knox	169.3
Monroe	161.0
Floyd	154.1
Barren	154.0
Metcalfe	151.8
Wolfe	149.7
Russell	136.3
Jackson	136.1
Hart	135.1
Magoffin	133.9
Harrison	132.4
Edmonson	131.7
Martin	131.4
Greenup	130.7
Madison	127.5
Owsley	126.2
Grayson	126.0
McCreary	123.5
Marion	120.1
Warren	119.5
Jessamine	117.5
Logan	116.0
Knott	115.8
Clay	114.9

County	Rate
Simpson	114.6
Garrard	113.2
Bell	113.0
Boyd	111.6
Breathitt	109.7
Bourbon	108.3
Estill	106.3
Johnson	105.6
Ohio	105.4
Allen	104.6
Graves	102.0
Lee	100.3
Hardin	99.8
Laurel	97.7
Carroll	96.8
Webster	94.9
Larue	94.3
Nelson	94.2
Pendleton	94.0
Letcher	91.5
Muhlenberg	91.4
Bullitt	90.1
Pike	88.1
Cumberland	86.4
Lincoln	84.4
Butler	84.3
Henry	84.2
Carter	83.7
Taylor	82.6
Lawrence	82.1

County	Rate
Green	81.0
Lewis	80.7
Breckinridge	80.2
Mercer	79.5
Mason	78.7
Boyle	77.5
Hancock	77.0
Robertson	74.5
Gallatin	74.1
Clark	73.7
Meade	73.5
McLean	72.9
Christian	72.2
Henderson	71.4
Franklin	70.9
Nicholas	70.8
Bracken	70.5
Union	69.5
Spencer	69.4
Trimble	69.1
Hopkins	67.8
Scott	67.4
Fayette	66.7
Fleming	65.6
Casey	63.7
Daviess	63.6
Morgan	63.3
Marshall	61.6
Pulaski	60.9
Woodford	60.4

County	Rate
Washington	59.1
Jefferson	57.4
Rowan	56.7
Montgomery	55.8
Caldwell	53.8
Owen	53.7
Wayne	50.6
Kenton	50.2
Campbell	49.8
Shelby	48.1
Todd	47.6
Calloway	46.5
McCracken	46.3
Elliott	45.6
Grant	45.6
Adair	45.4
Oldham	45.3
Boone	44.3
Bath	40.0
Ballard	38.0
Trigg	38.0
Crittenden	37.3
Fulton	35.9
Hickman	35.9
Anderson	32.7
Menifee	30.8
Lyon	27.8
Carlisle	24.0
Livingston	20.2
Clinton	11.2

Current Overall Incidence Rate
80.64 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.