

KY COVID-19 Report

07SEP21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	605,468	446,015	159,453
Deaths	7,905	7,074	831
New Cases	2,356	1,661	695
New Cases 18 and Under	582	387	195
Total New Deaths	5	4	1

Duplicates and records not meeting case criteria removed since last report: 9

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
35,076	5.8%	0-9	0.0%	1
76,496	12.6%	10-19	0.0%	1
107,309	17.7%	20-29	0.2%	14
94,304	15.6%	30-39	0.7%	57
89,087	14.7%	40-49	2.5%	197
82,899	13.7%	50-59	6.8%	538
62,006	10.2%	60-69	17.8%	1,407
36,357	6.0%	70-79	27.6%	2,183
21,701	3.6%	80+	44.4%	3,507
233	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,485	0.3%	American Indian	0.1%	8
4,775	0.9%	Asian	0.5%	40
40,811	8.0%	Black	7.8%	595
376	0.1%	Pacific Islander	0.1%	4
434,625	85.6%	White	89.1%	6,753
25,794	5.1%	Multiracial	2.4%	180

Cases	Case Percent	Ethnicity	Death Percent	Deaths
23,864	4.9%	Hispanic	1.6%	117
460,184	95.1%	Non-Hispanic	98.4%	7,214

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
20,031	145,763	13.74%

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
8,269,979	6,386,592	372,695	1,334,879	735,995	522,897	44,443	168,655

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	26,584	4.39%
Ever ICU	5,305	0.88%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,353
ICU	661
On Ventilator	433

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,059	4,173	68.5%
ICU Beds	1,343	188	87.7%
Ventilators	904	982	47.9%

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	116	42	25	13.2%	35.6%	28.1%	53.06%	66.10%	33.71%
Region 2	140	52	33	17.7%	69.3%	38.4%	72.62%	97.33%	53.49%
Region 3	705	196	125	18.7%	45.6%	27.6%	70.01%	92.79%	54.75%
Region 4	170	39	32	19.9%	40.6%	23.9%	59.53%	93.75%	32.84%
Region 5	422	121	77	15.5%	35.0%	14.1%	77.25%	89.31%	50.64%
Region 6	125	32	16	10.5%	43.2%	14.0%	73.59%	98.65%	49.12%
Region 7	131	35	18	18.9%	29.7%	12.8%	65.85%	53.39%	21.28%
Region 8	276	70	50	22.9%	48.6%	32.9%	59.42%	91.67%	55.92%
Region 9	222	58	47	33.7%	69.0%	46.5%	69.15%	97.62%	56.44%
Region 10	46	16	10	9.7%	34.8%	14.1%	56.63%	95.65%	45.07%

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	101,075	16.7%
Fayette	44,346	7.3%
Warren	21,451	3.5%
Kenton	19,708	3.3%
Boone	17,012	2.8%
Hardin	14,418	2.4%
Daviess	14,354	2.4%
Madison	12,389	2.0%
Laurel	11,209	1.9%
Campbell	10,380	1.7%
Bullitt	9,866	1.6%
Oldham	9,090	1.5%
McCracken	8,772	1.4%
Pulaski	8,567	1.4%
Pike	8,557	1.4%
Christian	8,328	1.4%
Henderson	6,869	1.1%
Nelson	6,798	1.1%
Boyd	6,731	1.1%
Scott	6,605	1.1%
Hopkins	6,514	1.1%
Whitley	6,364	1.1%
Jessamine	6,320	1.0%
Barren	6,283	1.0%
Graves	6,201	1.0%
Shelby	5,990	1.0%
Franklin	5,645	0.9%
Floyd	5,505	0.9%
Knox	5,413	0.9%
Greenup	4,980	0.8%

County	Cases	Percent
Bell	4,763	0.8%
Calloway	4,550	0.8%
Perry	4,524	0.7%
Muhlenberg	4,512	0.7%
Boyle	4,494	0.7%
Clay	4,493	0.7%
Marshall	4,331	0.7%
Taylor	4,331	0.7%
Logan	4,219	0.7%
Clark	4,123	0.7%
Harlan	3,910	0.6%
Montgomery	3,794	0.6%
Carter	3,681	0.6%
Mercer	3,542	0.6%
Ohio	3,469	0.6%
Grayson	3,401	0.6%
Lincoln	3,280	0.5%
Grant	3,208	0.5%
Marion	3,191	0.5%
Allen	3,064	0.5%
Johnson	2,935	0.5%
Letcher	2,867	0.5%
Woodford	2,845	0.5%
Rowan	2,839	0.5%
Hart	2,826	0.5%
Meade	2,778	0.5%
Russell	2,662	0.4%
Simpson	2,615	0.4%
Morgan	2,570	0.4%
McCreary	2,557	0.4%

County	Cases	Percent
Wayne	2,541	0.4%
Adair	2,530	0.4%
Bourbon	2,487	0.4%
Harrison	2,435	0.4%
Anderson	2,397	0.4%
Rockcastle	2,368	0.4%
Spencer	2,349	0.4%
Breckinridge	2,183	0.4%
Casey	2,171	0.4%
Union	2,155	0.4%
Mason	2,144	0.4%
Garrard	2,066	0.3%
Jackson	2,058	0.3%
Webster	2,055	0.3%
Larue	2,050	0.3%
Henry	2,044	0.3%
Lawrence	2,027	0.3%
Washington	1,999	0.3%
Lewis	1,901	0.3%
Butler	1,889	0.3%
Powell	1,877	0.3%
Caldwell	1,827	0.3%
Knott	1,769	0.3%
Monroe	1,764	0.3%
Lyon	1,760	0.3%
Fleming	1,751	0.3%
Green	1,723	0.3%
Estill	1,698	0.3%
Clinton	1,637	0.3%
Magoffin	1,621	0.3%

County	Cases	Percent
Leslie	1,595	0.3%
Trigg	1,571	0.3%
Breathitt	1,558	0.3%
Lee	1,527	0.3%
Metcalfe	1,489	0.2%
Carroll	1,488	0.2%
Pendleton	1,476	0.2%
Todd	1,437	0.2%
Martin	1,413	0.2%
Bath	1,317	0.2%
Edmonson	1,204	0.2%
McLean	1,196	0.2%
Elliott	1,168	0.2%
Hancock	1,159	0.2%
Livingston	1,115	0.2%
Owen	1,104	0.2%
Trimble	1,011	0.2%
Gallatin	979	0.2%
Wolfe	884	0.1%
Crittenden	880	0.1%
Cumberland	876	0.1%
Bracken	850	0.1%
Nicholas	825	0.1%
Owsley	741	0.1%
Menifee	693	0.1%
Fulton	640	0.1%
Carlisle	566	0.1%
Ballard	554	0.1%
Hickman	475	0.1%
Robertson	278	0.0%

Total Cases
605,468

New Cases by County

County	Cases	Percent
Jefferson	296	12.6%
Warren	92	3.9%
Hardin	73	3.1%
Boone	65	2.8%
Pulaski	61	2.6%
Rockcastle	56	2.4%
Russell	56	2.4%
Madison	55	2.3%
Barren	54	2.3%
Jessamine	46	2.0%
Perry	45	1.9%
Kenton	44	1.9%
Fayette	43	1.8%
Oldham	41	1.7%
Calloway	40	1.7%
Taylor	40	1.7%
Logan	39	1.7%
Wayne	39	1.7%
Bullitt	38	1.6%
Campbell	38	1.6%
Daviess	36	1.5%
McCracken	36	1.5%
Hopkins	35	1.5%
Graves	31	1.3%
Pike	30	1.3%
Whitley	30	1.3%
Carter	27	1.1%
Cumberland	27	1.1%
Boyd	26	1.1%
Johnson	26	1.1%

County	Cases	Percent
Allen	25	1.1%
Boyle	25	1.1%
Clay	25	1.1%
Laurel	25	1.1%
Greenup	24	1.0%
Grayson	23	1.0%
Hart	23	1.0%
Marshall	21	0.9%
Clark	19	0.8%
Bell	18	0.8%
Franklin	18	0.8%
Henderson	17	0.7%
Shelby	17	0.7%
Scott	16	0.7%
Letcher	15	0.6%
Metcalfe	15	0.6%
Nelson	15	0.6%
Harrison	14	0.6%
Ohio	14	0.6%
Bourbon	13	0.6%
Estill	13	0.6%
Montgomery	13	0.6%
Breathitt	12	0.5%
Butler	12	0.5%
Edmonson	12	0.5%
Henry	12	0.5%
Knott	12	0.5%
Marion	12	0.5%
Spencer	12	0.5%
Garrard	11	0.5%

County	Cases	Percent
Knox	11	0.5%
Rowan	11	0.5%
Woodford	11	0.5%
Adair	10	0.4%
Carroll	10	0.4%
Casey	10	0.4%
Muhlenberg	10	0.4%
Christian	9	0.4%
Floyd	9	0.4%
Green	9	0.4%
McCreary	9	0.4%
Grant	8	0.3%
Leslie	8	0.3%
Simpson	8	0.3%
Breckinridge	7	0.3%
Fleming	7	0.3%
Harlan	7	0.3%
Larue	7	0.3%
Lincoln	7	0.3%
Monroe	7	0.3%
Jackson	6	0.3%
Lawrence	6	0.3%
Owsley	6	0.3%
Powell	6	0.3%
Anderson	5	0.2%
Caldwell	5	0.2%
Gallatin	5	0.2%
Lee	5	0.2%
Wolfe	5	0.2%
Mason	4	0.2%

County	Cases	Percent
Meade	4	0.2%
Trimble	4	0.2%
Washington	4	0.2%
Webster	4	0.2%
Clinton	3	0.1%
Livingston	3	0.1%
McLean	3	0.1%
Mercer	3	0.1%
Pendleton	3	0.1%
Union	3	0.1%
Bracken	2	0.1%
Carlisle	2	0.1%
Hancock	2	0.1%
Lyon	2	0.1%
Magoffin	2	0.1%
Martin	2	0.1%
Menifee	2	0.1%
Owen	2	0.1%
Trigg	2	0.1%
Ballard	1	0.0%
Bath	1	0.0%
Crittenden	1	0.0%
Elliott	1	0.0%
Fulton	1	0.0%
Lewis	1	0.0%
Nicholas	1	0.0%
Todd	1	0.0%
Hickman	0	0.0%
Morgan	0	0.0%
Robertson	0	0.0%

Total New Cases
2,356

Total Deaths by County

County	Deaths	Percent
Jefferson	1,425	18.0%
Fayette	338	4.3%
Kenton	220	2.8%
Daviess	218	2.8%
Warren	201	2.5%
Hardin	194	2.5%
Hopkins	164	2.1%
Boone	162	2.0%
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	68	0.9%
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%
Clay	50	0.6%
Wayne	50	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%
Lawrence	32	0.4%
Metcalfe	32	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
7,905

Incidence Rates by County

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

County	Rate
Perry	223.0
Clay	206.7
Leslie	203.9
Rockcastle	198.5
Bell	188.2
Russell	184.1
Whitley	178.5
Breathitt	176.5
Powell	154.9
Bourbon	150.2
Metcalfe	147.5
Allen	147.4
Marion	146.0
Grayson	144.3
Lawrence	143.6
Carter	139.1
Cumberland	138.2
Graves	137.6
Carroll	137.1
Wolfe	135.7
Martin	134.0
Larue	133.9
Barren	132.7
Owsley	132.7
Logan	130.7
Floyd	130.5
Jackson	129.7
Harlan	128.5
Breckinridge	128.4
Laurel	127.3

County	Rate
Estill	122.5
Hardin	122.2
Harrison	121.8
Knox	120.2
Webster	119.2
Henderson	118.5
Monroe	118.0
Knott	114.8
Henry	113.4
Trimble	111.3
Pike	107.6
Muhlenberg	107.3
Magoffin	106.9
Hart	106.6
Warren	106.1
Mercer	104.9
Greenup	102.6
Marshall	101.1
Casey	99.9
Hancock	98.3
Nicholas	98.3
Madison	96.9
Bullitt	95.7
Fleming	94.1
Nelson	93.6
Boyd	93.6
Johnson	93.4
Washington	93.3
Spencer	92.3
Edmonson	91.7

County	Rate
Ohio	91.7
Butler	91.0
Taylor	90.9
Garrard	90.6
Boyle	89.8
Owen	87.8
Lee	84.9
Letcher	83.5
Franklin	82.9
Daviess	82.9
Lewis	82.9
Union	82.5
Fulton	81.4
Woodford	80.7
Lincoln	78.6
Jessamine	77.1
Pendleton	76.4
Menifee	74.9
Simpson	74.6
Clark	71.3
Calloway	71.1
Montgomery	69.0
Hopkins	68.1
Robertson	67.8
Gallatin	67.7
Oldham	67.2
Meade	65.5
Hickman	65.2
Jefferson	64.6
Green	64.0

County	Rate
McCreary	63.0
Pulaski	62.4
McLean	62.1
Campbell	60.9
Grant	58.1
Fayette	58.0
Mason	55.2
McCracken	55.0
Rowan	54.9
Bath	54.9
Shelby	54.5
Scott	52.6
Boone	51.8
Caldwell	50.4
Adair	49.8
Kenton	46.6
Ballard	45.3
Anderson	45.2
Lyon	41.8
Crittenden	40.6
Christian	39.1
Wayne	37.9
Elliott	36.1
Todd	36.0
Morgan	35.4
Trigg	32.2
Livingston	31.1
Bracken	29.2
Carlisle	27.0
Clinton	21.0

Current Overall Incidence Rate
84.73 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.