

KY COVID-19 Report

25SEP21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	677,174	493,289	183,885
Deaths	8,529	7,614	915
New Cases	3,171	1,995	1,176
New Cases 18 and Under	864	481	383
Total New Deaths	37	34	3

Duplicates and records not meeting case criteria removed since last report: 12

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
42,724	6.3%	0-9	0.0%	1
89,980	13.3%	10-19	0.0%	4
118,052	17.4%	20-29	0.3%	22
105,291	15.5%	30-39	0.9%	79
98,722	14.6%	40-49	2.8%	242
91,156	13.5%	50-59	7.6%	645
68,047	10.0%	60-69	18.3%	1,565
39,766	5.9%	70-79	27.3%	2,328
23,200	3.4%	80+	42.7%	3,643
236	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,692	0.3%	American Indian	0.1%	8
5,099	0.9%	Asian	0.5%	42
44,302	7.8%	Black	7.6%	618
377	0.1%	Pacific Islander	0.0%	4
484,659	85.7%	White	89.3%	7,285
29,332	5.2%	Multiracial	2.5%	203

Cases	Case Percent	Ethnicity	Death Percent	Deaths
25,538	4.7%	Hispanic	1.6%	124
513,617	95.3%	Non-Hispanic	98.4%	7,783

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 83.5% of cases and 95.7% of deaths
 Ethnicity known for 79.6% of cases and 92.7% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
14,306	131,998	10.84%

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
8,922,443	6,808,622	385,101	1,527,904	818,363	577,746	48,268	192,349

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	28,539	4.21%
Ever ICU	5,611	0.83%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,162
ICU	608
On Ventilator	415

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,411	3,823	71.1%
ICU Beds	1,377	115	92.3%
Ventilators	887	1,050	45.8%

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	97	26	15	11.7%	33.3%	17.0%	60.02%	96.15%	35.23%
Region 2	149	41	21	19.0%	50.0%	24.4%	67.98%	78.05%	37.21%
Region 3	539	155	98	14.4%	38.3%	21.5%	71.84%	94.57%	49.78%
Region 4	152	40	35	18.1%	42.1%	25.0%	63.53%	100.00%	41.43%
Region 5	421	125	92	14.9%	36.0%	16.7%	79.22%	93.37%	51.09%
Region 6	152	32	17	12.7%	40.5%	14.9%	83.28%	100.00%	39.47%
Region 7	146	33	24	22.1%	36.3%	14.1%	72.36%	68.13%	19.41%
Region 8	245	62	50	20.2%	40.3%	32.5%	59.01%	89.61%	57.79%
Region 9	200	66	49	30.1%	58.4%	46.2%	65.86%	96.46%	58.49%
Region 10	61	28	14	12.8%	58.3%	19.2%	61.01%	100.00%	39.73%

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	109,083	16.1%
Fayette	48,462	7.2%
Warren	24,192	3.6%
Kenton	21,525	3.2%
Boone	18,487	2.7%
Hardin	16,522	2.4%
Daviess	15,607	2.3%
Madison	14,458	2.1%
Laurel	12,426	1.8%
Campbell	11,456	1.7%
Bullitt	11,118	1.6%
Pike	9,689	1.4%
Oldham	9,570	1.4%
McCracken	9,463	1.4%
Pulaski	9,463	1.4%
Christian	9,452	1.4%
Whitley	7,715	1.1%
Nelson	7,654	1.1%
Boyd	7,615	1.1%
Barren	7,479	1.1%
Henderson	7,456	1.1%
Jessamine	7,444	1.1%
Scott	7,347	1.1%
Hopkins	7,307	1.1%
Graves	6,876	1.0%
Knox	6,665	1.0%
Shelby	6,550	1.0%
Floyd	6,441	1.0%
Franklin	6,357	0.9%
Greenup	5,779	0.9%

County	Cases	Percent
Perry	5,448	0.8%
Bell	5,394	0.8%
Muhlenberg	5,047	0.7%
Boyle	5,019	0.7%
Clay	4,917	0.7%
Calloway	4,886	0.7%
Taylor	4,791	0.7%
Harlan	4,782	0.7%
Logan	4,754	0.7%
Marshall	4,740	0.7%
Clark	4,706	0.7%
Carter	4,185	0.6%
Montgomery	4,145	0.6%
Grayson	4,104	0.6%
Mercer	4,007	0.6%
Ohio	3,969	0.6%
Lincoln	3,800	0.6%
Marion	3,634	0.5%
Grant	3,631	0.5%
Allen	3,485	0.5%
Johnson	3,479	0.5%
Letcher	3,463	0.5%
Hart	3,268	0.5%
Rowan	3,137	0.5%
Meade	3,128	0.5%
Woodford	3,126	0.5%
Russell	3,099	0.5%
McCreary	3,009	0.4%
Simpson	2,984	0.4%
Harrison	2,889	0.4%

County	Cases	Percent
Bourbon	2,885	0.4%
Rockcastle	2,858	0.4%
Anderson	2,839	0.4%
Adair	2,827	0.4%
Morgan	2,749	0.4%
Wayne	2,735	0.4%
Spencer	2,613	0.4%
Breckinridge	2,495	0.4%
Garrard	2,474	0.4%
Casey	2,442	0.4%
Mason	2,373	0.4%
Jackson	2,372	0.4%
Union	2,361	0.3%
Henry	2,316	0.3%
Lawrence	2,299	0.3%
Webster	2,299	0.3%
Larue	2,264	0.3%
Powell	2,254	0.3%
Washington	2,199	0.3%
Lewis	2,185	0.3%
Butler	2,177	0.3%
Knott	2,141	0.3%
Monroe	2,103	0.3%
Caldwell	2,035	0.3%
Magoffin	2,006	0.3%
Estill	1,980	0.3%
Green	1,975	0.3%
Leslie	1,973	0.3%
Fleming	1,964	0.3%
Breathitt	1,841	0.3%

County	Cases	Percent
Clinton	1,840	0.3%
Lyon	1,828	0.3%
Trigg	1,758	0.3%
Metcalfe	1,753	0.3%
Pendleton	1,733	0.3%
Martin	1,711	0.3%
Carroll	1,704	0.3%
Lee	1,669	0.2%
Todd	1,573	0.2%
Bath	1,448	0.2%
Edmonson	1,434	0.2%
McLean	1,334	0.2%
Hancock	1,297	0.2%
Elliott	1,256	0.2%
Owen	1,247	0.2%
Livingston	1,245	0.2%
Gallatin	1,127	0.2%
Trimble	1,093	0.2%
Wolfe	1,081	0.2%
Crittenden	1,008	0.1%
Cumberland	996	0.1%
Bracken	995	0.1%
Nicholas	974	0.1%
Owsley	867	0.1%
Menifee	778	0.1%
Fulton	676	0.1%
Ballard	608	0.1%
Carlisle	593	0.1%
Hickman	518	0.1%
Robertson	303	0.0%

Total Cases
677,174

New Cases by County

County	Cases	Percent
Jefferson	339	10.7%
Fayette	183	5.8%
Kenton	121	3.8%
Warren	115	3.6%
Boone	100	3.2%
Hardin	98	3.1%
Knox	72	2.3%
Madison	72	2.3%
Whitley	72	2.3%
Campbell	71	2.2%
Daviess	68	2.1%
Harlan	65	2.0%
Nelson	61	1.9%
Scott	57	1.8%
Barren	53	1.7%
Hopkins	46	1.5%
Bullitt	45	1.4%
Letcher	42	1.3%
Laurel	40	1.3%
Christian	37	1.2%
Bell	33	1.0%
Carter	33	1.0%
Clinton	33	1.0%
Jessamine	33	1.0%
McCreary	32	1.0%
Logan	31	1.0%
Pike	31	1.0%
Clark	30	0.9%
Ohio	30	0.9%
Pulaski	30	0.9%

County	Cases	Percent
Floyd	27	0.9%
Franklin	27	0.9%
Magoffin	27	0.9%
Muhlenberg	27	0.9%
Grayson	26	0.8%
Harrison	25	0.8%
Marion	25	0.8%
Breckinridge	24	0.8%
Shelby	24	0.8%
Adair	23	0.7%
Montgomery	23	0.7%
Perry	23	0.7%
Allen	22	0.7%
Henderson	22	0.7%
Meade	22	0.7%
Leslie	21	0.7%
Martin	21	0.7%
McCracken	20	0.6%
Oldham	20	0.6%
Pendleton	20	0.6%
Simpson	20	0.6%
Webster	19	0.6%
Bourbon	18	0.6%
Grant	18	0.6%
Greenup	18	0.6%
Clay	17	0.5%
Lawrence	17	0.5%
Lincoln	17	0.5%
Mercer	17	0.5%
Woodford	17	0.5%

County	Cases	Percent
Rowan	16	0.5%
Boyle	15	0.5%
Graves	15	0.5%
Jackson	15	0.5%
Johnson	15	0.5%
Knott	13	0.4%
Anderson	12	0.4%
Boyd	12	0.4%
Garrard	12	0.4%
Green	12	0.4%
Metcalfe	12	0.4%
Powell	12	0.4%
Bracken	11	0.3%
Breathitt	11	0.3%
Casey	11	0.3%
Owen	11	0.3%
Washington	11	0.3%
Calloway	10	0.3%
Livingston	10	0.3%
Rockcastle	10	0.3%
Taylor	10	0.3%
Wayne	10	0.3%
Hart	9	0.3%
Henry	9	0.3%
Lee	9	0.3%
Spencer	9	0.3%
Caldwell	8	0.3%
Estill	8	0.3%
Larue	8	0.3%
Trigg	8	0.3%

County	Cases	Percent
Trimble	8	0.3%
Crittenden	7	0.2%
Gallatin	7	0.2%
Lewis	7	0.2%
McLean	7	0.2%
Carroll	6	0.2%
Monroe	6	0.2%
Butler	5	0.2%
Marshall	5	0.2%
Mason	5	0.2%
Nicholas	5	0.2%
Union	5	0.2%
Cumberland	4	0.1%
Edmonson	4	0.1%
Fleming	4	0.1%
Hancock	4	0.1%
Lyon	4	0.1%
Owsley	4	0.1%
Russell	4	0.1%
Bath	3	0.1%
Morgan	3	0.1%
Todd	3	0.1%
Ballard	2	0.1%
Robertson	2	0.1%
Wolfe	2	0.1%
Fulton	1	0.0%
Carlisle	0	0.0%
Elliott	0	0.0%
Hickman	0	0.0%
Menifee	0	0.0%

Total New Cases
3,171

Total Deaths by County

County	Deaths	Percent
Jefferson	1,485	17.4%
Fayette	358	4.2%
Daviess	237	2.8%
Kenton	236	2.8%
Warren	218	2.6%
Hardin	214	2.5%
Hopkins	180	2.1%
Boone	174	2.0%
McCracken	156	1.8%
Pike	147	1.7%
Pulaski	146	1.7%
Madison	130	1.5%
Christian	118	1.4%
Barren	117	1.4%
Graves	116	1.4%
Harlan	111	1.3%
Bullitt	108	1.3%
Laurel	104	1.2%
Shelby	95	1.1%
Floyd	93	1.1%
Boyd	91	1.1%
Henderson	90	1.1%
Oldham	89	1.0%
Campbell	88	1.0%
Jessamine	85	1.0%
Muhlenberg	83	1.0%
Bell	81	0.9%
Boyle	80	0.9%
Logan	77	0.9%
Perry	76	0.9%

County	Deaths	Percent
Marshall	75	0.9%
Grayson	74	0.9%
Lincoln	72	0.8%
Nelson	72	0.8%
Ohio	71	0.8%
Taylor	71	0.8%
Whitley	71	0.8%
Greenup	69	0.8%
Franklin	68	0.8%
Adair	62	0.7%
Allen	61	0.7%
Mercer	61	0.7%
Hart	58	0.7%
Calloway	57	0.7%
Letcher	54	0.6%
Monroe	54	0.6%
Wayne	54	0.6%
Clay	53	0.6%
Russell	52	0.6%
Lewis	51	0.6%
Mason	51	0.6%
Carter	50	0.6%
Knox	49	0.6%
Simpson	47	0.6%
Casey	46	0.5%
Jackson	46	0.5%
Caldwell	44	0.5%
Johnson	43	0.5%
McCreary	42	0.5%
Washington	42	0.5%

County	Deaths	Percent
Garrard	41	0.5%
Marion	40	0.5%
Scott	40	0.5%
Montgomery	38	0.4%
Livingston	37	0.4%
Gallatin	36	0.4%
Larue	36	0.4%
Lawrence	36	0.4%
Metcalfe	36	0.4%
Anderson	35	0.4%
McLean	34	0.4%
Clark	32	0.4%
Clinton	32	0.4%
Webster	31	0.4%
Crittenden	30	0.4%
Meade	30	0.4%
Butler	29	0.3%
Harrison	29	0.3%
Knott	29	0.3%
Lee	29	0.3%
Martin	29	0.3%
Todd	29	0.3%
Spencer	28	0.3%
Edmonson	27	0.3%
Fleming	27	0.3%
Grant	26	0.3%
Rowan	26	0.3%
Woodford	26	0.3%
Bath	25	0.3%
Lyon	25	0.3%

County	Deaths	Percent
Rockcastle	25	0.3%
Union	25	0.3%
Bourbon	24	0.3%
Breckinridge	24	0.3%
Henry	23	0.3%
Carroll	21	0.2%
Green	21	0.2%
Trigg	20	0.2%
Menifee	19	0.2%
Magoffin	18	0.2%
Powell	18	0.2%
Breathitt	17	0.2%
Hickman	17	0.2%
Owen	17	0.2%
Ballard	16	0.2%
Fulton	16	0.2%
Hancock	16	0.2%
Owsley	16	0.2%
Cumberland	15	0.2%
Robertson	15	0.2%
Nicholas	14	0.2%
Pendleton	13	0.2%
Estill	12	0.1%
Leslie	12	0.1%
Carlisle	11	0.1%
Trimble	9	0.1%
Bracken	8	0.1%
Wolfe	8	0.1%
Morgan	6	0.1%
Elliott	2	0.0%

Total Deaths
8,529

Incidence Rates by County

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

County	Rate
Magoffin	197.4
Whitley	166.2
Harlan	159.3
Letcher	155.8
Leslie	150.4
Owsley	142.4
Monroe	142.2
Barren	134.0
McCreary	128.5
Perry	127.0
Knox	124.3
Metcalfe	120.6
Jackson	115.8
Rockcastle	115.5
Powell	114.4
Nicholas	114.0
Grayson	110.3
Harrison	109.7
Martin	108.5
Green	105.8
Lawrence	104.5
Ohio	102.4
Simpson	102.3
Wolfe	99.8
Garrard	99.5
Madison	98.3
Webster	98.2
Greenup	95.7
Estill	95.2
Fleming	95.0

County	Rate
Warren	94.9
Marion	94.1
Bell	93.8
Floyd	92.7
Bracken	91.2
Carroll	90.0
Breathitt	89.4
Pendleton	89.1
Bourbon	88.8
Clay	87.6
Jessamine	87.1
Logan	85.9
Taylor	85.4
Knott	84.9
Hart	84.1
Hardin	83.8
Lincoln	82.6
Rowan	82.4
Russell	82.1
Nelson	81.9
Henry	81.5
Boyd	81.3
Johnson	80.5
Mercer	80.1
Muhlenberg	79.3
Laurel	78.0
Carter	75.2
Butler	73.2
McLean	71.4
Lewis	71.0

County	Rate
Allen	69.0
Washington	68.5
Boyle	68.4
Edmonson	68.2
Gallatin	67.7
Clark	67.0
Christian	66.7
Larue	66.5
Bullitt	65.1
Graves	64.8
Union	63.6
Cumberland	62.6
Spencer	62.0
Lee	61.8
Adair	61.7
Scott	61.1
Owen	60.3
Caldwell	58.3
Grant	58.1
Casey	57.5
Fayette	56.3
Pulaski	55.6
Shelby	54.5
Pike	54.1
Woodford	52.4
Hopkins	51.2
Boone	51.0
Daviess	49.8
Marshall	49.2
Bath	49.1

County	Rate
Meade	49.0
Franklin	48.2
Kenton	46.7
Jefferson	46.3
Mason	46.0
Trimble	45.5
Campbell	44.7
Calloway	44.7
Breckinridge	44.6
Wayne	44.3
Morgan	44.0
Anderson	40.8
Robertson	40.7
Henderson	40.4
Lyon	40.0
Trigg	39.0
Hancock	37.7
Todd	37.2
Montgomery	35.0
McCracken	34.3
Crittenden	34.1
Menifee	28.6
Oldham	28.2
Clinton	26.6
Livingston	26.4
Hickman	26.1
Elliott	22.8
Carlisle	15.0
Fulton	14.4
Ballard	12.7

Current Overall Incidence Rate
66.96 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.