

KY COVID-19 Report

12SEP21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	627,884	461,157	166,727
Deaths	8,042	7,190	852
New Cases	3,111	2,458	653
New Cases 18 and Under	824	640	184
Total New Deaths	21	15	6

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
37,335	5.9%	0-9	0.0%	1
80,938	12.9%	10-19	0.0%	3
110,648	17.6%	20-29	0.2%	14
97,785	15.6%	30-39	0.7%	59
92,061	14.7%	40-49	2.5%	205
85,580	13.6%	50-59	7.1%	568
63,839	10.2%	60-69	17.9%	1,437
37,352	5.9%	70-79	27.6%	2,219
22,112	3.5%	80+	44.0%	3,536
234	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,540	0.3%	American Indian	0.1%	8
4,865	0.9%	Asian	0.5%	41
41,928	8.0%	Black	7.8%	603
376	0.1%	Pacific Islander	0.1%	4
450,397	85.6%	White	89.1%	6,860
26,961	5.1%	Multiracial	2.4%	183

Cases	Case Percent	Ethnicity	Death Percent	Deaths
24,383	4.9%	Hispanic	1.6%	119
477,335	95.1%	Non-Hispanic	98.4%	7,337

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 83.8% of cases and 95.7% of deaths
 Ethnicity known for 79.9% of cases and 92.7% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
18,701	134,777	13.88%

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
8,462,090	6,515,302	375,779	1,390,742	762,427	540,915	45,318	176,194

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	27,179	4.33%
Ever ICU	5,388	0.86%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,453
ICU	636
On Ventilator	416

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,312	3,969	70.1%
ICU Beds	1,392	169	89.2%
Ventilators	846	1,050	44.6%

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	131	41	31	15.7%	49.4%	32.3%	59.90%	91.57%	25.00%
Region 2	156	44	26	20.0%	57.1%	30.2%	72.79%	98.70%	50.00%
Region 3	698	190	110	18.4%	46.3%	24.2%	72.19%	95.37%	54.51%
Region 4	177	27	19	20.8%	29.3%	14.4%	62.51%	90.22%	29.55%
Region 5	451	124	80	16.3%	32.7%	14.6%	77.38%	94.46%	45.72%
Region 6	134	24	14	11.3%	32.9%	12.3%	83.50%	97.26%	27.19%
Region 7	138	37	29	21.1%	41.1%	20.7%	68.45%	74.44%	26.43%
Region 8	284	72	56	22.9%	40.4%	37.6%	54.80%	73.60%	56.38%
Region 9	226	56	41	32.1%	42.1%	41.0%	67.71%	72.18%	59.00%
Region 10	58	21	10	12.2%	45.7%	13.3%	50.74%	93.48%	40.00%

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	103,603	16.5%
Fayette	45,806	7.3%
Warren	22,216	3.5%
Kenton	20,232	3.2%
Boone	17,414	2.8%
Hardin	15,148	2.4%
Daviess	14,817	2.4%
Madison	12,927	2.1%
Laurel	11,721	1.9%
Campbell	10,741	1.7%
Bullitt	10,249	1.6%
Oldham	9,250	1.5%
Pike	9,002	1.4%
McCracken	8,975	1.4%
Pulaski	8,837	1.4%
Christian	8,638	1.4%
Nelson	7,085	1.1%
Henderson	7,084	1.1%
Boyd	7,015	1.1%
Scott	6,759	1.1%
Hopkins	6,744	1.1%
Whitley	6,726	1.1%
Jessamine	6,628	1.1%
Barren	6,607	1.1%
Graves	6,448	1.0%
Shelby	6,156	1.0%
Franklin	5,892	0.9%
Knox	5,810	0.9%
Floyd	5,809	0.9%
Greenup	5,229	0.8%

County	Cases	Percent
Bell	5,010	0.8%
Perry	4,836	0.8%
Muhlenberg	4,687	0.7%
Boyle	4,676	0.7%
Clay	4,639	0.7%
Calloway	4,638	0.7%
Taylor	4,463	0.7%
Marshall	4,450	0.7%
Logan	4,370	0.7%
Clark	4,303	0.7%
Harlan	4,174	0.7%
Montgomery	3,913	0.6%
Carter	3,857	0.6%
Mercer	3,751	0.6%
Grayson	3,674	0.6%
Ohio	3,624	0.6%
Lincoln	3,423	0.5%
Marion	3,354	0.5%
Grant	3,321	0.5%
Allen	3,219	0.5%
Johnson	3,155	0.5%
Letcher	3,020	0.5%
Hart	2,936	0.5%
Woodford	2,914	0.5%
Rowan	2,894	0.5%
Meade	2,884	0.5%
Russell	2,803	0.4%
Simpson	2,706	0.4%
McCreary	2,661	0.4%
Adair	2,635	0.4%

County	Cases	Percent
Morgan	2,614	0.4%
Bourbon	2,611	0.4%
Wayne	2,601	0.4%
Harrison	2,574	0.4%
Rockcastle	2,520	0.4%
Anderson	2,502	0.4%
Spencer	2,436	0.4%
Casey	2,256	0.4%
Breckinridge	2,239	0.4%
Union	2,229	0.4%
Garrard	2,207	0.4%
Mason	2,190	0.3%
Jackson	2,149	0.3%
Larue	2,141	0.3%
Henry	2,136	0.3%
Webster	2,134	0.3%
Lawrence	2,101	0.3%
Washington	2,078	0.3%
Lewis	2,005	0.3%
Butler	2,001	0.3%
Powell	2,001	0.3%
Monroe	1,892	0.3%
Knott	1,883	0.3%
Caldwell	1,868	0.3%
Green	1,791	0.3%
Fleming	1,789	0.3%
Lyon	1,782	0.3%
Estill	1,759	0.3%
Magoffin	1,724	0.3%
Leslie	1,688	0.3%

County	Cases	Percent
Clinton	1,674	0.3%
Breathitt	1,658	0.3%
Trigg	1,614	0.3%
Lee	1,575	0.3%
Metcalfe	1,567	0.2%
Carroll	1,563	0.2%
Pendleton	1,541	0.2%
Martin	1,494	0.2%
Todd	1,480	0.2%
Bath	1,356	0.2%
Edmonson	1,263	0.2%
McLean	1,239	0.2%
Hancock	1,221	0.2%
Elliott	1,204	0.2%
Owen	1,150	0.2%
Livingston	1,146	0.2%
Gallatin	1,037	0.2%
Trimble	1,024	0.2%
Wolfe	946	0.2%
Cumberland	912	0.1%
Crittenden	900	0.1%
Bracken	897	0.1%
Nicholas	864	0.1%
Owsley	779	0.1%
Menifee	722	0.1%
Fulton	656	0.1%
Carlisle	575	0.1%
Ballard	573	0.1%
Hickman	497	0.1%
Robertson	289	0.0%

Total Cases
627,884

New Cases by County

County	Cases	Percent
Jefferson	358	11.5%
Fayette	206	6.6%
Warren	124	4.0%
Kenton	119	3.8%
Boone	87	2.8%
Madison	85	2.7%
Hardin	79	2.5%
Laurel	75	2.4%
Rockcastle	66	2.1%
Campbell	60	1.9%
Daviess	56	1.8%
Franklin	54	1.7%
Floyd	49	1.6%
Whitley	49	1.6%
Boyd	48	1.5%
Jessamine	48	1.5%
Perry	46	1.5%
Barren	43	1.4%
Greenup	43	1.4%
Logan	39	1.3%
Grayson	36	1.2%
Pulaski	36	1.2%
Mercer	35	1.1%
Russell	34	1.1%
Carter	32	1.0%
Oldham	32	1.0%
Taylor	31	1.0%
Garrard	30	1.0%
Bell	29	0.9%
Boyle	29	0.9%

County	Cases	Percent
Clark	28	0.9%
Christian	27	0.9%
Henderson	26	0.8%
McCracken	26	0.8%
Graves	25	0.8%
Hopkins	25	0.8%
Muhlenberg	25	0.8%
Scott	25	0.8%
Shelby	25	0.8%
Harlan	24	0.8%
Jackson	24	0.8%
Pike	24	0.8%
Marshall	23	0.7%
Ohio	23	0.7%
Bullitt	22	0.7%
Letcher	22	0.7%
Harrison	21	0.7%
Bourbon	20	0.6%
Powell	20	0.6%
Hart	19	0.6%
Allen	18	0.6%
Marion	18	0.6%
Simpson	18	0.6%
Breathitt	17	0.5%
Estill	17	0.5%
Johnson	17	0.5%
Knott	17	0.5%
Montgomery	17	0.5%
Nelson	17	0.5%
Breckinridge	16	0.5%

County	Cases	Percent
Lincoln	16	0.5%
Calloway	15	0.5%
Knox	15	0.5%
Leslie	15	0.5%
Casey	14	0.5%
Metcalfe	14	0.5%
Adair	13	0.4%
Carroll	13	0.4%
Clay	12	0.4%
Henry	12	0.4%
Lewis	12	0.4%
Butler	11	0.4%
Edmonson	11	0.4%
Wayne	11	0.4%
Grant	10	0.3%
Green	10	0.3%
McCreary	10	0.3%
Trigg	10	0.3%
Hancock	9	0.3%
Union	9	0.3%
Woodford	9	0.3%
Fleming	8	0.3%
Magoffin	8	0.3%
Caldwell	7	0.2%
Mason	7	0.2%
Nicholas	7	0.2%
Rowan	7	0.2%
Webster	7	0.2%
Bath	6	0.2%
Livingston	6	0.2%

County	Cases	Percent
Morgan	6	0.2%
Wolfe	6	0.2%
Ballard	5	0.2%
Hickman	5	0.2%
Lawrence	5	0.2%
Meade	5	0.2%
Owsley	5	0.2%
Spencer	5	0.2%
Washington	5	0.2%
Bracken	4	0.1%
Fulton	4	0.1%
Gallatin	4	0.1%
Larue	4	0.1%
Elliott	3	0.1%
Lee	3	0.1%
Lyon	3	0.1%
McLean	3	0.1%
Monroe	3	0.1%
Owen	3	0.1%
Carlisle	2	0.1%
Crittenden	2	0.1%
Pendleton	2	0.1%
Cumberland	1	0.0%
Martin	1	0.0%
Menifee	1	0.0%
Robertson	1	0.0%
Todd	1	0.0%
Trimble	1	0.0%
Anderson	0	0.0%
Clinton	0	0.0%

Total New Cases
3,111

Total Deaths by County

County	Deaths	Percent
Jefferson	1,439	17.9%
Fayette	344	4.3%
Kenton	225	2.8%
Daviess	222	2.8%
Warren	207	2.6%
Hardin	198	2.5%
Hopkins	168	2.1%
Boone	166	2.1%
McCracken	145	1.8%
Pulaski	141	1.8%
Pike	133	1.7%
Madison	123	1.5%
Christian	113	1.4%
Graves	112	1.4%
Barren	111	1.4%
Harlan	101	1.3%
Bullitt	97	1.2%
Shelby	89	1.1%
Henderson	88	1.1%
Floyd	87	1.1%
Laurel	87	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	77	1.0%
Perry	72	0.9%
Marshall	71	0.9%

County	Deaths	Percent
Bell	70	0.9%
Lincoln	70	0.9%
Nelson	70	0.9%
Greenup	67	0.8%
Whitley	67	0.8%
Franklin	66	0.8%
Grayson	65	0.8%
Taylor	62	0.8%
Ohio	61	0.8%
Adair	59	0.7%
Mercer	58	0.7%
Allen	56	0.7%
Calloway	56	0.7%
Hart	56	0.7%
Letcher	52	0.6%
Wayne	52	0.6%
Clay	51	0.6%
Knox	49	0.6%
Monroe	49	0.6%
Russell	49	0.6%
Lewis	48	0.6%
Carter	47	0.6%
Simpson	47	0.6%
Mason	46	0.6%
Casey	44	0.5%
Jackson	42	0.5%
Washington	42	0.5%
Johnson	40	0.5%
Marion	40	0.5%
Garrard	38	0.5%

County	Deaths	Percent
Scott	37	0.5%
McCreary	36	0.4%
Montgomery	36	0.4%
Caldwell	35	0.4%
Gallatin	35	0.4%
Metcalfe	35	0.4%
Clark	32	0.4%
Clinton	32	0.4%
Lawrence	32	0.4%
Anderson	31	0.4%
McLean	31	0.4%
Larue	30	0.4%
Meade	30	0.4%
Butler	29	0.4%
Livingston	29	0.4%
Webster	29	0.4%
Crittenden	28	0.3%
Harrison	28	0.3%
Knott	28	0.3%
Lee	28	0.3%
Todd	28	0.3%
Grant	27	0.3%
Edmonson	26	0.3%
Fleming	26	0.3%
Spencer	26	0.3%
Rockcastle	25	0.3%
Bath	24	0.3%
Woodford	24	0.3%
Lyon	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	0.2%
Green	19	0.2%
Magoffin	18	0.2%
Menifee	17	0.2%
Trigg	17	0.2%
Fulton	16	0.2%
Hancock	16	0.2%
Hickman	16	0.2%
Owsley	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	0.1%
Estill	12	0.1%
Carlisle	10	0.1%
Leslie	10	0.1%
Nicholas	10	0.1%
Pendleton	9	0.1%
Trimble	9	0.1%
Bracken	8	0.1%
Wolfe	8	0.1%
Morgan	5	0.1%
Elliott	2	0.0%

Total Deaths
8,042

Incidence Rates by County

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

County	Rate
Perry	199.1
Rockcastle	194.2
Whitley	179.6
Monroe	173.0
Harlan	156.0
Owsley	155.3
Powell	152.6
Bell	152.0
Knox	151.8
Clay	148.6
Leslie	147.5
Breathitt	145.9
Russell	145.1
Metcalfe	144.7
Grayson	137.3
Marion	133.4
Mercer	132.9
Butler	130.9
Laurel	129.0
Floyd	128.9
Garrard	128.6
Harrison	127.8
Wolfe	127.7
Barren	124.6
Cumberland	123.1
Allen	122.7
Carroll	120.9
Jackson	120.0
Magoffin	119.8
Lee	119.6

County	Rate
Knott	118.7
Greenup	114.0
Johnson	112.7
Bourbon	111.9
Pike	111.6
Graves	110.8
Carter	110.4
Hardin	109.4
Lewis	108.7
Webster	107.1
Hart	105.8
Gallatin	104.7
Ohio	104.2
Letcher	103.4
Logan	103.3
Hancock	101.5
Martin	100.8
Boyle	100.8
Boyd	100.6
Muhlenberg	99.8
Henry	99.2
Warren	97.5
Nelson	97.0
Larue	96.2
Madison	95.7
McCreary	93.7
Taylor	91.5
Green	91.4
Estill	91.1
Nicholas	90.4

County	Rate
Jessamine	86.1
Edmonson	85.8
Henderson	85.3
Washington	85.0
Bullitt	85.0
Bracken	79.1
Union	78.5
Spencer	76.8
Lincoln	75.7
Robertson	74.5
Daviess	73.7
Lawrence	73.7
Clark	73.7
Pendleton	73.4
McLean	72.9
Simpson	72.3
Franklin	72.0
Hickman	71.8
Hopkins	67.5
Casey	67.2
Fayette	66.7
Owen	65.5
Adair	64.7
Marshall	62.9
Breckinridge	62.1
Meade	61.0
Campbell	60.9
Montgomery	59.9
Pulaski	59.6
Christian	59.0

County	Rate
Jefferson	55.9
Shelby	54.2
Grant	53.6
Livingston	52.8
Caldwell	50.4
Todd	50.0
Boone	49.6
Kenton	49.0
Oldham	48.3
Fleming	48.0
Calloway	48.0
McCracken	47.8
Woodford	46.0
Scott	45.9
Rowan	45.0
Bath	44.6
Wayne	44.3
Fulton	43.1
Trimble	42.2
Anderson	42.1
Trigg	41.9
Ballard	41.7
Mason	41.0
Menifee	37.4
Lyon	36.5
Morgan	35.4
Elliott	34.2
Carlisle	33.0
Crittenden	24.3
Clinton	19.6

Current Overall Incidence Rate
79.86 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.