

KY COVID-19 Report 09MAR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	411,917	315,134	96,783
Deaths	4,850	4,396	454
New Cases	880	501	379
New Cases 18 and Under	168	105	63
New Deaths	21	18	3

3 duplicates and records not meeting case criteria removed since last report

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
17,339	4.2%	0-9	0.0%	1
43,273	10.5%	10-19	0.0%	1
74,561	18.1%	20-29	0.1%	3
63,504	15.4%	30-39	0.6%	30
62,212	15.1%	40-49	1.8%	86
59,809	14.5%	50-59	6.2%	299
45,916	11.1%	60-69	17.4%	843
27,527	6.7%	70-79	28.0%	1,359
17,573	4.3%	80+	45.9%	2,228
203	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
836	0.2%	American Indian	0.1%	4
3,691	1.1%	Asian	0.5%	23
26,950	8.0%	Black	8.2%	372
374	0.1%	Pacific Islander	0.0%	2
287,281	85.6%	White	88.5%	4,009
16,289	4.9%	Multiracial	2.6%	120

Cases	Case Percent	Ethnicity	Death Percent	Deaths
17,488	5.5%	Hispanic	1.7%	73
301,309	94.5%	Non-Hispanic	98.3%	4,248

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 81.4% of cases and 93.4% of deaths
Ethnicity known for 77.4% of cases and 89.1% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	45,579	11.1%
Deaths	2,362	48.7%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
2,537	64,338	3.94%

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
4,610,525	3,982,252	112,065	516,208	300,243	252,491	9,995	37,757

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	19,512	4.74%
Ever ICU	4,051	0.98%
Recovered	48,272	11.72%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	551
ICU	147
On Ventilator	81

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,040	5,262	60.4%
ICU Beds	1,077	726	59.7%
Ventilators	541	1,228	30.6%

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	21	11	7	2.7%	10.8%	7.1%	54.80%	59.80%	21.21%
Region 2	19	7	4	2.3%	5.7%	4.7%	57.52%	62.30%	29.07%
Region 3	207	47	31	5.4%	9.0%	7.1%	57.33%	54.32%	38.07%
Region 4	29	7	3	3.4%	6.5%	2.6%	47.18%	61.11%	17.54%
Region 5	92	22	13	3.3%	5.3%	2.6%	67.99%	63.94%	39.15%
Region 6	45	13	7	3.5%	7.4%	6.5%	70.39%	41.71%	37.96%
Region 7	28	5	3	4.5%	7.8%	2.5%	58.37%	56.25%	2.48%
Region 8	48	13	9	4.0%	9.6%	6.0%	62.24%	80.15%	31.54%
Region 9	47	12	1	7.1%	10.5%	1.0%	63.96%	58.77%	12.87%
Region 10	15	10	3	3.2%	22.2%	4.8%	45.99%	88.89%	19.35%

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	74,140	18.0%
Fayette	33,112	8.0%
Kenton	15,149	3.7%
Warren	14,703	3.6%
Boone	12,748	3.1%
Daviess	9,832	2.4%
Hardin	8,986	2.2%
Madison	8,771	2.1%
Campbell	7,905	1.9%
Oldham	7,052	1.7%
Bullitt	6,346	1.5%
Christian	6,263	1.5%
Laurel	5,987	1.5%
McCracken	5,903	1.4%
Pulaski	5,836	1.4%
Pike	5,233	1.3%
Boyd	4,678	1.1%
Nelson	4,643	1.1%
Shelby	4,407	1.1%
Henderson	4,354	1.1%
Whitley	4,329	1.1%
Scott	4,253	1.0%
Jessamine	4,249	1.0%
Barren	4,099	1.0%
Graves	3,986	1.0%
Hopkins	3,985	1.0%
Franklin	3,768	0.9%
Calloway	3,410	0.8%
Greenup	3,356	0.8%
Boyle	3,185	0.8%

County	Cases	Percent
Floyd	3,077	0.7%
Knox	3,002	0.7%
Taylor	2,828	0.7%
Bell	2,814	0.7%
Muhlenberg	2,779	0.7%
Marshall	2,579	0.6%
Logan	2,546	0.6%
Clay	2,471	0.6%
Clark	2,458	0.6%
Harlan	2,427	0.6%
Perry	2,400	0.6%
Mercer	2,383	0.6%
Montgomery	2,333	0.6%
Ohio	2,325	0.6%
Marion	2,172	0.5%
Lincoln	2,135	0.5%
Grant	2,107	0.5%
Carter	2,048	0.5%
Morgan	2,042	0.5%
Wayne	2,041	0.5%
Rowan	2,015	0.5%
Woodford	2,008	0.5%
Grayson	1,981	0.5%
Meade	1,880	0.5%
Hart	1,852	0.4%
Johnson	1,825	0.4%
Allen	1,821	0.4%
McCreary	1,796	0.4%
Russell	1,720	0.4%
Letcher	1,718	0.4%

County	Cases	Percent
Simpson	1,706	0.4%
Anderson	1,642	0.4%
Adair	1,625	0.4%
Bourbon	1,578	0.4%
Harrison	1,539	0.4%
Spencer	1,520	0.4%
Mason	1,473	0.4%
Garrard	1,415	0.3%
Clinton	1,392	0.3%
Rockcastle	1,372	0.3%
Caldwell	1,368	0.3%
Washington	1,363	0.3%
Butler	1,332	0.3%
Lawrence	1,289	0.3%
Union	1,280	0.3%
Henry	1,251	0.3%
Monroe	1,249	0.3%
Larue	1,239	0.3%
Jackson	1,222	0.3%
Casey	1,219	0.3%
Lee	1,208	0.3%
Webster	1,170	0.3%
Trigg	1,133	0.3%
Green	1,130	0.3%
Breckinridge	1,111	0.3%
Lewis	1,104	0.3%
Fleming	1,091	0.3%
Knott	1,078	0.3%
Todd	1,013	0.2%
Powell	992	0.2%

County	Cases	Percent
Estill	988	0.2%
Metcalfe	978	0.2%
Pendleton	957	0.2%
Martin	955	0.2%
Breathitt	939	0.2%
Elliott	931	0.2%
Carroll	914	0.2%
Lyon	914	0.2%
Magoffin	881	0.2%
McLean	841	0.2%
Edmonson	826	0.2%
Leslie	821	0.2%
Hancock	807	0.2%
Bath	788	0.2%
Livingston	773	0.2%
Cumberland	661	0.2%
Gallatin	661	0.2%
Owen	628	0.2%
Trimble	611	0.1%
Crittenden	573	0.1%
Bracken	529	0.1%
Fulton	486	0.1%
Nicholas	469	0.1%
Wolfe	443	0.1%
Carlisle	442	0.1%
Owsley	442	0.1%
Menifee	414	0.1%
Ballard	356	0.1%
Hickman	332	0.1%
Robertson	194	0.0%

Total Cases
411,917

New Cases by County

County	Cases	Percent
Jefferson	165	18.8%
Fayette	59	6.7%
Laurel	39	4.4%
Kenton	34	3.9%
Scott	26	3.0%
Madison	25	2.8%
Boone	24	2.7%
Hardin	23	2.6%
Whitley	22	2.5%
Franklin	20	2.3%
McCracken	18	2.0%
Pike	17	1.9%
Warren	17	1.9%
Daviess	16	1.8%
Campbell	14	1.6%
Carter	13	1.5%
Carroll	12	1.4%
Jessamine	12	1.4%
Oldham	12	1.4%
Bullitt	11	1.3%
Hopkins	10	1.1%
Shelby	10	1.1%
Bell	9	1.0%
Clinton	9	1.0%
Nelson	9	1.0%
Pulaski	9	1.0%
Wayne	9	1.0%
Clark	8	0.9%
Letcher	8	0.9%
Christian	7	0.8%

County	Cases	Percent
Clay	7	0.8%
Knox	7	0.8%
Ohio	7	0.8%
Taylor	7	0.8%
Adair	6	0.7%
Barren	6	0.7%
Casey	6	0.7%
Bourbon	5	0.6%
Boyd	5	0.6%
Harrison	5	0.6%
Larue	5	0.6%
Lawrence	5	0.6%
Logan	5	0.6%
Marion	5	0.6%
Martin	5	0.6%
Perry	5	0.6%
Powell	5	0.6%
Washington	5	0.6%
Boyle	4	0.5%
Breathitt	4	0.5%
Butler	4	0.5%
Garrard	4	0.5%
Graves	4	0.5%
Henderson	4	0.5%
Jackson	4	0.5%
Leslie	4	0.5%
Mercer	4	0.5%
Rowan	4	0.5%
Allen	3	0.3%
Ballard	3	0.3%

County	Cases	Percent
Grant	3	0.3%
Knott	3	0.3%
Marshall	3	0.3%
Mason	3	0.3%
Russell	3	0.3%
Woodford	3	0.3%
Calloway	2	0.2%
Carlisle	2	0.2%
Cumberland	2	0.2%
Estill	2	0.2%
Fleming	2	0.2%
Floyd	2	0.2%
Gallatin	2	0.2%
Green	2	0.2%
Greenup	2	0.2%
Hart	2	0.2%
Lewis	2	0.2%
Montgomery	2	0.2%
Pendleton	2	0.2%
Simpson	2	0.2%
Spencer	2	0.2%
Anderson	1	0.1%
Bath	1	0.1%
Fulton	1	0.1%
Grayson	1	0.1%
Harlan	1	0.1%
Henry	1	0.1%
Lincoln	1	0.1%
Lyon	1	0.1%
McCreary	1	0.1%

County	Cases	Percent
McLean	1	0.1%
Monroe	1	0.1%
Muhlenberg	1	0.1%
Nicholas	1	0.1%
Rockcastle	1	0.1%
Todd	1	0.1%
Trimble	1	0.1%
Union	1	0.1%
Wolfe	1	0.1%
Bracken	0	0.0%
Breckinridge	0	0.0%
Caldwell	0	0.0%
Crittenden	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Hancock	0	0.0%
Hickman	0	0.0%
Johnson	0	0.0%
Lee	0	0.0%
Livingston	0	0.0%
Magoffin	0	0.0%
Meade	0	0.0%
Menifee	0	0.0%
Metcalfe	0	0.0%
Morgan	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Robertson	0	0.0%
Trigg	0	0.0%
Webster	0	0.0%

Total New Cases
880

Total Deaths by County

County	Deaths	Percent
Jefferson	854	17.6%
Fayette	235	4.8%
Daviess	162	3.3%
Warren	139	2.9%
Kenton	131	2.7%
Hopkins	126	2.6%
Hardin	101	2.1%
Madison	90	1.9%
Pulaski	82	1.7%
Boone	81	1.7%
Christian	77	1.6%
McCracken	77	1.6%
Graves	74	1.5%
Barren	71	1.5%
Harlan	70	1.4%
Oldham	69	1.4%
Pike	61	1.3%
Henderson	60	1.2%
Jessamine	53	1.1%
Logan	53	1.1%
Shelby	51	1.1%
Adair	50	1.0%
Muhlenberg	50	1.0%
Bullitt	49	1.0%
Marshall	49	1.0%
Grayson	48	1.0%
Boyd	47	1.0%
Campbell	47	1.0%
Ohio	47	1.0%
Floyd	45	0.9%

County	Deaths	Percent
Nelson	43	0.9%
Wayne	41	0.8%
Boyle	40	0.8%
Perry	40	0.8%
Calloway	38	0.8%
Monroe	38	0.8%
Russell	38	0.8%
Bell	36	0.7%
Mercer	35	0.7%
Hart	34	0.7%
Laurel	34	0.7%
Lincoln	34	0.7%
Casey	33	0.7%
Taylor	32	0.7%
Franklin	31	0.6%
Lewis	31	0.6%
Letcher	30	0.6%
Simpson	30	0.6%
Washington	30	0.6%
Jackson	29	0.6%
Clay	28	0.6%
Greenup	28	0.6%
Mason	28	0.6%
Allen	26	0.5%
Clinton	26	0.5%
Scott	26	0.5%
Clark	25	0.5%
McLean	25	0.5%
Marion	25	0.5%
Carter	24	0.5%

County	Deaths	Percent
Montgomery	24	0.5%
Todd	24	0.5%
Butler	23	0.5%
Caldwell	23	0.5%
McCreary	23	0.5%
Whitley	22	0.5%
Gallatin	20	0.4%
Lawrence	20	0.4%
Metcalfe	20	0.4%
Edmonson	19	0.4%
Lee	19	0.4%
Garrard	18	0.4%
Johnson	18	0.4%
Knott	18	0.4%
Larue	18	0.4%
Webster	18	0.4%
Bath	17	0.4%
Crittenden	17	0.4%
Livingston	17	0.4%
Meade	17	0.4%
Anderson	16	0.3%
Rockcastle	15	0.3%
Woodford	15	0.3%
Fleming	14	0.3%
Grant	14	0.3%
Hancock	14	0.3%
Knox	14	0.3%
Menifee	14	0.3%
Rowan	14	0.3%
Green	13	0.3%

County	Deaths	Percent
Lyon	13	0.3%
Robertson	13	0.3%
Spencer	13	0.3%
Union	13	0.3%
Martin	12	0.2%
Carroll	10	0.2%
Harrison	10	0.2%
Owsley	10	0.2%
Breckinridge	9	0.2%
Cumberland	8	0.2%
Fulton	8	0.2%
Henry	8	0.2%
Owen	8	0.2%
Trigg	8	0.2%
Bourbon	7	0.1%
Hickman	7	0.1%
Breathitt	6	0.1%
Nicholas	6	0.1%
Ballard	5	0.1%
Bracken	5	0.1%
Wolfe	5	0.1%
Carlisle	4	0.1%
Estill	3	0.1%
Powell	3	0.1%
Trimble	3	0.1%
Elliott	2	0.0%
Leslie	2	0.0%
Magoffin	2	0.0%
Morgan	1	0.0%
Pendleton	1	0.0%

Total Deaths
4,850

Incidence Rates by County

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

County	Rate
Lyon	351.5
Rowan	40.3
Clinton	36.4
Bell	30.7
Washington	29.5
Laurel	29.4
Clay	28.7
Knox	28.4
Carroll	28.2
McCreary	28.2
Lawrence	28.0
Caldwell	26.9
Owsley	25.9
Logan	24.8
Scott	21.3
Green	20.9
Simpson	20.8
Martin	20.4
Robertson	20.3
Knott	18.3
Bourbon	18.0
Taylor	17.7
Gallatin	17.7
Henry	17.7
Mason	17.6
Russell	17.5
Ohio	17.3
Whitley	16.9
Jessamine	16.9
Larue	16.9

County	Rate
Muhlenberg	16.8
Franklin	16.5
Wayne	16.2
Hardin	15.8
Breathitt	15.8
Powell	15.0
Jefferson	15.0
Boone	14.9
Harlan	14.8
Pendleton	14.7
Clark	14.6
Pike	14.6
Barren	14.5
Leslie	14.5
Harrison	14.4
Grant	14.2
Madison	14.1
Fayette	14.1
Spencer	14.0
Bullitt	13.8
Adair	13.4
Butler	13.3
Nelson	13.3
Campbell	13.3
Shelby	13.1
Kenton	13.0
Carter	12.8
Livingston	12.4
Daviess	12.2
Rockcastle	12.0

County	Rate
Pulaski	11.9
Mercer	11.7
Warren	11.7
Montgomery	11.7
Grayson	11.4
Garrard	11.3
Anderson	11.3
Hart	11.3
Allen	10.7
Greenup	10.6
Oldham	10.5
Marion	10.4
Wolfe	10.0
Boyle	10.0
Union	9.9
Crittenden	9.7
Jackson	9.6
Perry	9.4
Floyd	9.2
Marshall	9.2
Bath	9.1
Hopkins	8.6
Bracken	8.6
Trimble	8.4
Owen	7.9
McLean	7.8
Johnson	7.7
Woodford	7.5
McCracken	7.4
Letcher	7.3

County	Rate
Graves	7.3
Fulton	7.2
Metcalfe	7.1
Casey	7.1
Todd	7.0
Trigg	6.8
Henderson	6.6
Menifee	6.6
Hickman	6.5
Morgan	6.4
Boyd	6.1
Estill	6.1
Carlisle	6.0
Meade	6.0
Nicholas	5.9
Fleming	5.9
Christian	5.5
Ballard	5.4
Hancock	4.9
Edmonson	4.7
Cumberland	4.3
Lewis	4.3
Lincoln	4.1
Calloway	4.0
Lee	3.9
Breckinridge	3.5
Webster	3.3
Monroe	1.3
Magoffin	1.2
Elliott	0.0

Current Overall Incidence Rate
14.33 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.