

KY COVID-19 Report 14MAR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	416,215	318,158	98,057
Deaths	4,982	4,514	468
New Cases	445	349	96
New Cases 18 and Under	78	62	16
New Deaths	16	15	1

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
17,678	4.2%	0-9	0.0%	1
43,833	10.5%	10-19	0.0%	1
75,294	18.1%	20-29	0.1%	3
64,194	15.4%	30-39	0.6%	30
62,844	15.1%	40-49	1.7%	87
60,393	14.5%	50-59	6.2%	307
46,350	11.1%	60-69	17.3%	863
27,725	6.7%	70-79	28.3%	1,408
17,686	4.2%	80+	45.8%	2,282
218	0.1%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
842	0.2%	American Indian	0.1%	4
3,730	1.1%	Asian	0.5%	24
27,299	8.0%	Black	8.2%	383
374	0.1%	Pacific Islander	0.0%	2
291,227	85.7%	White	88.5%	4,122
16,481	4.8%	Multiracial	2.7%	124

Cases	Case Percent	Ethnicity	Death Percent	Deaths
17,691	5.5%	Hispanic	1.7%	74
305,584	94.5%	Non-Hispanic	98.3%	4,369

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 81.7% of cases and 93.5% of deaths
Ethnicity known for 77.7% of cases and 89.2% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,002	11.1%
Deaths	2,371	47.6%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
2,531	63,392	3.99%

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
4,680,023	4,031,247	112,454	536,322	302,741	254,156	10,193	38,392

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	19,823	4.76%
Ever ICU	4,104	0.99%
Recovered	48,674	11.69%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	488
ICU	118
On Ventilator	69

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,262	5,040	62.1%
ICU Beds	1,094	709	60.7%
Ventilators	513	1,271	28.8%

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	19	11	5	2.4%	10.8%	5.1%	53.41%	63.73%	24.24%
Region 2	18	6	4	2.2%	4.9%	4.5%	53.76%	50.82%	15.91%
Region 3	174	33	22	4.6%	6.3%	5.0%	60.94%	55.85%	32.80%
Region 4	38	4	2	4.5%	3.7%	1.8%	49.41%	67.59%	16.67%
Region 5	97	27	16	3.5%	6.5%	3.1%	70.05%	68.27%	35.71%
Region 6	35	4	1	2.7%	2.3%	0.9%	73.26%	39.43%	57.41%
Region 7	16	4	2	2.6%	6.3%	1.7%	67.46%	75.00%	2.52%
Region 8	38	10	8	3.2%	7.4%	5.5%	52.63%	73.53%	25.34%
Region 9	44	10	5	6.6%	8.8%	5.3%	67.72%	54.39%	12.63%
Region 10	9	9	4	1.9%	20.0%	6.6%	55.70%	88.89%	22.95%

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	74,804	18.0%
Fayette	33,407	8.0%
Kenton	15,372	3.7%
Warren	14,788	3.6%
Boone	12,932	3.1%
Daviess	9,902	2.4%
Hardin	9,053	2.2%
Madison	8,822	2.1%
Campbell	8,016	1.9%
Oldham	7,123	1.7%
Bullitt	6,390	1.5%
Christian	6,305	1.5%
Laurel	6,037	1.5%
McCracken	5,982	1.4%
Pulaski	5,898	1.4%
Pike	5,255	1.3%
Boyd	4,703	1.1%
Nelson	4,682	1.1%
Shelby	4,442	1.1%
Whitley	4,397	1.1%
Henderson	4,374	1.1%
Scott	4,333	1.0%
Jessamine	4,285	1.0%
Barren	4,141	1.0%
Hopkins	4,040	1.0%
Graves	4,017	1.0%
Franklin	3,798	0.9%
Calloway	3,423	0.8%
Greenup	3,379	0.8%
Boyle	3,206	0.8%

County	Cases	Percent
Floyd	3,107	0.7%
Knox	3,065	0.7%
Taylor	2,865	0.7%
Bell	2,848	0.7%
Muhlenberg	2,802	0.7%
Marshall	2,595	0.6%
Logan	2,565	0.6%
Clay	2,505	0.6%
Clark	2,495	0.6%
Harlan	2,452	0.6%
Perry	2,428	0.6%
Mercer	2,393	0.6%
Montgomery	2,352	0.6%
Ohio	2,347	0.6%
Marion	2,177	0.5%
Lincoln	2,149	0.5%
Grant	2,139	0.5%
Carter	2,083	0.5%
Morgan	2,061	0.5%
Wayne	2,058	0.5%
Rowan	2,044	0.5%
Woodford	2,022	0.5%
Grayson	1,995	0.5%
Meade	1,890	0.5%
Hart	1,859	0.4%
Allen	1,849	0.4%
Johnson	1,831	0.4%
McCreary	1,815	0.4%
Letcher	1,742	0.4%
Russell	1,738	0.4%

County	Cases	Percent
Simpson	1,729	0.4%
Adair	1,658	0.4%
Anderson	1,657	0.4%
Bourbon	1,589	0.4%
Harrison	1,558	0.4%
Spencer	1,526	0.4%
Mason	1,484	0.4%
Garrard	1,430	0.3%
Lyon	1,430	0.3%
Clinton	1,396	0.3%
Rockcastle	1,387	0.3%
Washington	1,372	0.3%
Butler	1,358	0.3%
Caldwell	1,303	0.3%
Lawrence	1,299	0.3%
Union	1,281	0.3%
Henry	1,266	0.3%
Larue	1,253	0.3%
Monroe	1,252	0.3%
Jackson	1,234	0.3%
Casey	1,225	0.3%
Lee	1,209	0.3%
Webster	1,175	0.3%
Green	1,142	0.3%
Trigg	1,138	0.3%
Breckinridge	1,119	0.3%
Lewis	1,110	0.3%
Fleming	1,098	0.3%
Knott	1,091	0.3%
Todd	1,024	0.2%

County	Cases	Percent
Powell	1,010	0.2%
Estill	994	0.2%
Metcalfe	986	0.2%
Pendleton	974	0.2%
Martin	962	0.2%
Breathitt	945	0.2%
Elliott	934	0.2%
Carroll	931	0.2%
Magoffin	882	0.2%
McLean	843	0.2%
Edmonson	833	0.2%
Leslie	830	0.2%
Hancock	814	0.2%
Bath	798	0.2%
Livingston	775	0.2%
Gallatin	670	0.2%
Cumberland	663	0.2%
Owen	631	0.2%
Trimble	622	0.1%
Crittenden	574	0.1%
Bracken	533	0.1%
Fulton	489	0.1%
Nicholas	476	0.1%
Owsley	453	0.1%
Wolfe	450	0.1%
Carlisle	443	0.1%
Menifee	416	0.1%
Ballard	366	0.1%
Hickman	332	0.1%
Robertson	195	0.0%

Total Cases
416,215

New Cases by County

County	Cases	Percent
Jefferson	75	16.9%
Fayette	49	11.0%
Boone	21	4.7%
Kenton	18	4.0%
Carter	15	3.4%
Allen	14	3.1%
Hopkins	11	2.5%
Warren	11	2.5%
Bullitt	10	2.2%
Laurel	8	1.8%
Butler	6	1.3%
Campbell	6	1.3%
Christian	6	1.3%
Daviess	6	1.3%
Graves	6	1.3%
Leslie	6	1.3%
Shelby	6	1.3%
Barren	5	1.1%
Clark	5	1.1%
Grayson	5	1.1%
Hardin	5	1.1%
Oldham	5	1.1%
Boyle	4	0.9%
Breathitt	4	0.9%
Clay	4	0.9%
Garrard	4	0.9%
Henderson	4	0.9%
Logan	4	0.9%
Muhlenberg	4	0.9%
Nelson	4	0.9%

County	Cases	Percent
Anderson	3	0.7%
Bell	3	0.7%
Bourbon	3	0.7%
Estill	3	0.7%
Floyd	3	0.7%
Franklin	3	0.7%
Greenup	3	0.7%
Hart	3	0.7%
Knott	3	0.7%
Knox	3	0.7%
Larue	3	0.7%
McCracken	3	0.7%
Ohio	3	0.7%
Perry	3	0.7%
Pulaski	3	0.7%
Scott	3	0.7%
Boyd	2	0.4%
Calloway	2	0.4%
Hancock	2	0.4%
Harrison	2	0.4%
Henry	2	0.4%
Letcher	2	0.4%
Lincoln	2	0.4%
Lyon	2	0.4%
Madison	2	0.4%
Nicholas	2	0.4%
Owsley	2	0.4%
Pike	2	0.4%
Rockcastle	2	0.4%
Trigg	2	0.4%

County	Cases	Percent
Trimble	2	0.4%
Whitley	2	0.4%
Adair	1	0.2%
Caldwell	1	0.2%
Crittenden	1	0.2%
Edmonson	1	0.2%
Grant	1	0.2%
Harlan	1	0.2%
Jackson	1	0.2%
Lawrence	1	0.2%
Lee	1	0.2%
McCreary	1	0.2%
McLean	1	0.2%
Meade	1	0.2%
Menifee	1	0.2%
Metcalfe	1	0.2%
Montgomery	1	0.2%
Powell	1	0.2%
Russell	1	0.2%
Spencer	1	0.2%
Taylor	1	0.2%
Wayne	1	0.2%
Woodford	1	0.2%
Ballard	0	0.0%
Bath	0	0.0%
Bracken	0	0.0%
Breckinridge	0	0.0%
Carlisle	0	0.0%
Carroll	0	0.0%
Casey	0	0.0%

County	Cases	Percent
Clinton	0	0.0%
Cumberland	0	0.0%
Elliott	0	0.0%
Fleming	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Green	0	0.0%
Hickman	0	0.0%
Jessamine	0	0.0%
Johnson	0	0.0%
Lewis	0	0.0%
Livingston	0	0.0%
Magoffin	0	0.0%
Marion	0	0.0%
Marshall	0	0.0%
Martin	0	0.0%
Mason	0	0.0%
Mercer	0	0.0%
Monroe	0	0.0%
Morgan	0	0.0%
Owen	0	0.0%
Pendleton	0	0.0%
Robertson	0	0.0%
Rowan	0	0.0%
Simpson	0	0.0%
Todd	0	0.0%
Union	0	0.0%
Washington	0	0.0%
Webster	0	0.0%
Wolfe	0	0.0%

Total New Cases
445

Total Deaths by County

County	Deaths	Percent
Jefferson	875	17.6%
Fayette	239	4.8%
Daviess	162	3.3%
Warren	141	2.8%
Kenton	133	2.7%
Hopkins	127	2.5%
Hardin	109	2.2%
Madison	90	1.8%
Pulaski	84	1.7%
Christian	83	1.7%
Boone	81	1.6%
McCracken	81	1.6%
Graves	76	1.5%
Harlan	72	1.4%
Barren	71	1.4%
Oldham	70	1.4%
Pike	62	1.2%
Henderson	60	1.2%
Jessamine	55	1.1%
Logan	53	1.1%
Shelby	52	1.0%
Muhlenberg	51	1.0%
Adair	50	1.0%
Bullitt	49	1.0%
Marshall	49	1.0%
Campbell	48	1.0%
Grayson	48	1.0%
Ohio	48	1.0%
Boyd	47	0.9%
Perry	47	0.9%

County	Deaths	Percent
Floyd	45	0.9%
Nelson	44	0.9%
Boyle	43	0.9%
Wayne	42	0.8%
Calloway	38	0.8%
Monroe	38	0.8%
Russell	38	0.8%
Bell	36	0.7%
Laurel	36	0.7%
Greenup	35	0.7%
Lincoln	35	0.7%
Mercer	35	0.7%
Hart	34	0.7%
Letcher	34	0.7%
Casey	33	0.7%
Franklin	33	0.7%
Taylor	33	0.7%
Lewis	31	0.6%
Washington	31	0.6%
Clay	30	0.6%
Simpson	30	0.6%
Jackson	29	0.6%
Mason	29	0.6%
Marion	28	0.6%
Clinton	27	0.5%
Allen	26	0.5%
McCreary	26	0.5%
Montgomery	26	0.5%
Scott	26	0.5%
Clark	25	0.5%

County	Deaths	Percent
McLean	25	0.5%
Carter	24	0.5%
Todd	24	0.5%
Whitley	24	0.5%
Butler	23	0.5%
Caldwell	23	0.5%
Larue	21	0.4%
Metcalfe	21	0.4%
Gallatin	20	0.4%
Johnson	20	0.4%
Knott	20	0.4%
Lawrence	20	0.4%
Bath	19	0.4%
Edmonson	19	0.4%
Lee	19	0.4%
Garrard	18	0.4%
Livingston	18	0.4%
Webster	18	0.4%
Anderson	17	0.3%
Crittenden	17	0.3%
Meade	17	0.3%
Woodford	16	0.3%
Fleming	15	0.3%
Rockcastle	15	0.3%
Rowan	15	0.3%
Grant	14	0.3%
Hancock	14	0.3%
Knox	14	0.3%
Lyon	14	0.3%
Martin	14	0.3%

County	Deaths	Percent
Menifee	14	0.3%
Green	13	0.3%
Robertson	13	0.3%
Spencer	13	0.3%
Union	13	0.3%
Harrison	12	0.2%
Carroll	10	0.2%
Owsley	10	0.2%
Breckinridge	9	0.2%
Fulton	9	0.2%
Trigg	9	0.2%
Bourbon	8	0.2%
Cumberland	8	0.2%
Henry	8	0.2%
Owen	8	0.2%
Breathitt	7	0.1%
Hickman	7	0.1%
Ballard	6	0.1%
Nicholas	6	0.1%
Bracken	5	0.1%
Wolfe	5	0.1%
Carlisle	4	0.1%
Estill	3	0.1%
Leslie	3	0.1%
Powell	3	0.1%
Trimble	3	0.1%
Elliott	2	0.0%
Magoffin	2	0.0%
Morgan	1	0.0%
Pendleton	1	0.0%

Total Deaths
4,982

Incidence Rates by County

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

County	Rate
Lyon	774.3
Knox	36.7
Carroll	34.9
Owsley	32.4
Butler	27.7
Clay	27.3
Laurel	27.0
Powell	25.4
Bell	24.1
Adair	23.1
Simpson	21.5
Whitley	20.5
Carter	20.3
Trimble	20.2
Green	19.6
Scott	18.0
Rowan	17.5
Allen	17.4
McCreary	17.4
Larue	16.9
Wayne	16.9
Ohio	16.7
Hopkins	16.6
Jackson	16.1
Russell	15.9
Harlan	15.4
Garrard	15.4
Barren	15.2
Taylor	15.0
Breathitt	14.7

County	Rate
Pendleton	14.7
Caldwell	14.6
Pulaski	14.5
Nelson	14.2
Clark	14.2
Martin	14.0
Lawrence	14.0
Clinton	14.0
Morgan	14.0
Robertson	13.6
Rockcastle	12.8
Todd	12.8
Fayette	12.7
Bath	12.6
Mason	12.6
Casey	12.4
Greenup	12.2
Harrison	12.1
Boone	12.1
Shelby	11.9
Washington	11.8
Jefferson	11.7
Kenton	11.6
Jessamine	11.6
Logan	11.6
Leslie	11.6
Daviess	11.5
Boyle	11.4
Gallatin	11.3
Warren	11.2

County	Rate
Madison	11.1
Bullitt	11.0
Bourbon	10.8
Grant	10.8
Henry	10.6
Hardin	10.4
Campbell	10.4
Franklin	10.4
Oldham	10.3
Anderson	10.0
Pike	9.9
Nicholas	9.8
Montgomery	9.6
Muhlenberg	9.3
Estill	9.1
Fleming	8.8
McCracken	8.5
Metcalfe	8.5
Mercer	8.5
Marshall	8.3
Hart	8.3
Edmonson	8.2
Henderson	8.2
Hancock	8.2
Spencer	8.1
Floyd	8.0
Woodford	8.0
Letcher	8.0
Christian	7.9
Grayson	7.6

County	Rate
Marion	7.4
Perry	7.2
Lincoln	7.0
Graves	6.9
Bracken	6.9
Trigg	6.8
Lewis	6.5
Boyd	6.4
Wolfe	6.0
Webster	5.5
Meade	5.5
Monroe	5.4
Calloway	5.1
Breckinridge	4.9
Knott	4.8
McLean	4.7
Johnson	4.5
Cumberland	4.3
Elliott	3.8
Ballard	3.6
Crittenden	3.2
Union	3.0
Owen	2.6
Fulton	2.4
Menifee	2.2
Lee	1.9
Livingston	1.6
Magoffin	1.2
Hickman	0.0
Carlisle	0.0

Current Overall Incidence Rate
13.44 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.