

KY COVID-19 Report 13MAR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	415,770	317,805	97,965
Deaths	4,966	4,499	467
New Cases	679	468	211
New Cases 18 and Under	91	58	33
New Deaths	16	13	3

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
17,640	4.2%	0-9	0.0%	1
43,786	10.5%	10-19	0.0%	1
75,220	18.1%	20-29	0.1%	3
64,126	15.4%	30-39	0.6%	30
62,793	15.1%	40-49	1.8%	87
60,324	14.5%	50-59	6.2%	307
46,300	11.1%	60-69	17.4%	862
27,703	6.7%	70-79	28.2%	1,402
17,673	4.3%	80+	45.8%	2,273
205	0.0%	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
27,297	8.0%	Black	8.2%	383
374	0.1%	Pacific Islander	0.0%	2
291,223	85.7%	White	88.4%	4,106
16,482	4.8%	Multiracial	2.7%	124

Cases	Case Percent	Ethnicity	Death Percent	Deaths
17,679	5.5%	Hispanic	1.7%	74
305,224	94.5%	Non-Hispanic	98.3%	4,353

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 81.8% of cases and 93.5% of deaths
 Ethnicity known for 77.7% of cases and 89.1% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,002	11.1%
Deaths	2,371	47.7%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
2,610	65,644	3.98%

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	19,800	4.76%
Ever ICU	4,094	0.98%
Recovered	48,656	11.70%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	519
ICU	121
On Ventilator	71

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,448	4,854	63.5%
ICU Beds	1,076	727	59.7%
Ventilators	507	1,262	28.7%

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	13	9	5	1.6%	8.8%	5.1%	56.94%	57.84%	19.19%
Region 2	15	6	4	1.8%	4.9%	4.7%	57.40%	56.56%	17.44%
Region 3	215	42	26	5.6%	8.1%	6.0%	62.57%	55.47%	32.57%
Region 4	34	6	3	4.0%	5.6%	2.6%	53.64%	72.22%	12.28%
Region 5	101	23	12	3.7%	5.5%	2.4%	68.43%	64.18%	40.97%
Region 6	35	3	2	2.7%	1.7%	1.9%	74.81%	40.00%	44.44%
Region 7	18	4	2	2.9%	6.3%	1.7%	63.64%	70.31%	2.48%
Region 8	41	10	8	3.4%	7.4%	5.4%	57.23%	72.06%	23.49%
Region 9	34	8	5	5.1%	7.0%	5.0%	70.12%	55.26%	12.87%
Region 10	13	10	4	2.7%	22.2%	6.5%	57.38%	84.44%	25.81%

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 3:

Breckinridge, Bullitt, Grayson, Hardin, Henry, Jefferson, LaRue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble, Washington

Region 5:

Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Nicholas, Powell, Scott, Woodford

Region 7:

Bath, Boyd, Carter, Elliott, Fleming, Greenup, Lewis, Mason, Menifee, Montgomery, Morgan, Robertson, Rowan

Region 9:

Bell, Clay, Harlan, Jackson, Knox, Laurel, Rockcastle, Whitley

Region 2:

Christian, Daviess, Hancock, Henderson, Hopkins, McLean, Muhlenberg, Ohio, Todd, Union, Webster

Region 4:

Allen, Barren, Butler, Edmonson, Hart, Logan, Metcalfe, Monroe, Simpson, Warren

Region 6:

Boone, Bracken, Campbell, Carroll, Gallatin, Grant, Kenton, Owen, Pendleton

Region 8:

Breathitt, Floyd, Johnson, Knott, Lawrence, Lee, Leslie, Letcher, Magoffin, Martin, Owsley, Perry, Pike, Wolfe

Region 10:

Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor, Wayne

Total Cases by County

County	Cases	Percent
Jefferson	74,731	18.0%
Fayette	33,357	8.0%
Kenton	15,354	3.7%
Warren	14,777	3.6%
Boone	12,911	3.1%
Daviess	9,896	2.4%
Hardin	9,048	2.2%
Madison	8,820	2.1%
Campbell	8,011	1.9%
Oldham	7,117	1.7%
Bullitt	6,380	1.5%
Christian	6,299	1.5%
Laurel	6,029	1.5%
McCracken	5,979	1.4%
Pulaski	5,895	1.4%
Pike	5,253	1.3%
Boyd	4,701	1.1%
Nelson	4,678	1.1%
Shelby	4,436	1.1%
Whitley	4,395	1.1%
Henderson	4,370	1.1%
Scott	4,330	1.0%
Jessamine	4,285	1.0%
Barren	4,136	1.0%
Hopkins	4,029	1.0%
Graves	4,011	1.0%
Franklin	3,795	0.9%
Calloway	3,421	0.8%
Greenup	3,376	0.8%
Boyle	3,202	0.8%

County	Cases	Percent
Floyd	3,103	0.7%
Knox	3,062	0.7%
Taylor	2,864	0.7%
Bell	2,845	0.7%
Muhlenberg	2,798	0.7%
Marshall	2,595	0.6%
Logan	2,561	0.6%
Clay	2,501	0.6%
Clark	2,489	0.6%
Harlan	2,451	0.6%
Perry	2,425	0.6%
Mercer	2,393	0.6%
Montgomery	2,351	0.6%
Ohio	2,344	0.6%
Marion	2,177	0.5%
Lincoln	2,147	0.5%
Grant	2,138	0.5%
Carter	2,068	0.5%
Morgan	2,061	0.5%
Wayne	2,057	0.5%
Rowan	2,044	0.5%
Woodford	2,021	0.5%
Grayson	1,990	0.5%
Meade	1,889	0.5%
Hart	1,856	0.4%
Allen	1,835	0.4%
Johnson	1,831	0.4%
McCreary	1,814	0.4%
Letcher	1,740	0.4%
Russell	1,737	0.4%

County	Cases	Percent
Simpson	1,729	0.4%
Adair	1,657	0.4%
Anderson	1,654	0.4%
Bourbon	1,586	0.4%
Harrison	1,556	0.4%
Spencer	1,525	0.4%
Mason	1,484	0.4%
Garrard	1,426	0.3%
Clinton	1,396	0.3%
Rockcastle	1,385	0.3%
Lyon	1,371	0.3%
Washington	1,371	0.3%
Caldwell	1,359	0.3%
Butler	1,352	0.3%
Lawrence	1,298	0.3%
Union	1,281	0.3%
Henry	1,264	0.3%
Monroe	1,252	0.3%
Larue	1,250	0.3%
Jackson	1,233	0.3%
Casey	1,225	0.3%
Lee	1,208	0.3%
Webster	1,175	0.3%
Green	1,142	0.3%
Trigg	1,136	0.3%
Breckinridge	1,119	0.3%
Lewis	1,110	0.3%
Fleming	1,098	0.3%
Knott	1,089	0.3%
Todd	1,024	0.2%

County	Cases	Percent
Powell	1,009	0.2%
Estill	991	0.2%
Metcalfe	985	0.2%
Pendleton	974	0.2%
Martin	962	0.2%
Breathitt	942	0.2%
Elliott	934	0.2%
Carroll	932	0.2%
Magoffin	882	0.2%
McLean	842	0.2%
Edmonson	832	0.2%
Leslie	824	0.2%
Hancock	812	0.2%
Bath	798	0.2%
Livingston	775	0.2%
Gallatin	670	0.2%
Cumberland	663	0.2%
Owen	631	0.2%
Trimble	620	0.1%
Crittenden	573	0.1%
Bracken	533	0.1%
Fulton	489	0.1%
Nicholas	474	0.1%
Owsley	450	0.1%
Wolfe	450	0.1%
Carlisle	443	0.1%
Menifee	415	0.1%
Ballard	366	0.1%
Hickman	332	0.1%
Robertson	195	0.0%

Total Cases
415,770

New Cases by County

County	Cases	Percent
Jefferson	104	15.3%
Lyon	97	14.3%
Fayette	42	6.2%
Hardin	22	3.2%
Clark	21	3.1%
Warren	17	2.5%
Laurel	16	2.4%
Daviess	15	2.2%
Hopkins	14	2.1%
Madison	13	1.9%
Nelson	13	1.9%
McCracken	12	1.8%
Barren	11	1.6%
Boone	11	1.6%
Kenton	11	1.6%
Bell	9	1.3%
Clay	9	1.3%
Knox	9	1.3%
McCreary	8	1.2%
Powell	8	1.2%
Taylor	8	1.2%
Perry	7	1.0%
Pike	7	1.0%
Campbell	6	0.9%
Johnson	6	0.9%
Morgan	6	0.9%
Pulaski	6	0.9%
Rowan	6	0.9%
Bullitt	5	0.7%
Butler	5	0.7%

County	Cases	Percent
Calloway	5	0.7%
Carroll	5	0.7%
Harlan	5	0.7%
Jessamine	5	0.7%
Logan	5	0.7%
Pendleton	5	0.7%
Scott	5	0.7%
Simpson	5	0.7%
Todd	5	0.7%
Ballard	4	0.6%
Boyd	4	0.6%
Christian	4	0.6%
Henderson	4	0.6%
Owsley	4	0.6%
Bath	3	0.4%
Gallatin	3	0.4%
Knott	3	0.4%
Letcher	3	0.4%
Mason	3	0.4%
Mercer	3	0.4%
Oldham	3	0.4%
Webster	3	0.4%
Whitley	3	0.4%
Adair	2	0.3%
Allen	2	0.3%
Anderson	2	0.3%
Boyle	2	0.3%
Breckinridge	2	0.3%
Edmonson	2	0.3%
Garrard	2	0.3%

County	Cases	Percent
Green	2	0.3%
Harrison	2	0.3%
Hart	2	0.3%
Larue	2	0.3%
Lawrence	2	0.3%
Marion	2	0.3%
Marshall	2	0.3%
Montgomery	2	0.3%
Muhlenberg	2	0.3%
Ohio	2	0.3%
Owen	2	0.3%
Rockcastle	2	0.3%
Shelby	2	0.3%
Spencer	2	0.3%
Wolfe	2	0.3%
Bourbon	1	0.1%
Bracken	1	0.1%
Caldwell	1	0.1%
Carter	1	0.1%
Cumberland	1	0.1%
Floyd	1	0.1%
Grant	1	0.1%
Graves	1	0.1%
Hancock	1	0.1%
Jackson	1	0.1%
Leslie	1	0.1%
Lewis	1	0.1%
Lincoln	1	0.1%
McLean	1	0.1%
Martin	1	0.1%

County	Cases	Percent
Meade	1	0.1%
Metcalfe	1	0.1%
Monroe	1	0.1%
Washington	1	0.1%
Breathitt	0	0.0%
Carlisle	0	0.0%
Casey	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Elliott	0	0.0%
Estill	0	0.0%
Fleming	0	0.0%
Franklin	0	0.0%
Fulton	0	0.0%
Grayson	0	0.0%
Greenup	0	0.0%
Henry	0	0.0%
Hickman	0	0.0%
Lee	0	0.0%
Livingston	0	0.0%
Magoffin	0	0.0%
Menifee	0	0.0%
Nicholas	0	0.0%
Robertson	0	0.0%
Russell	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%
Union	0	0.0%
Wayne	0	0.0%
Woodford	0	0.0%

Total New Cases
679

Total Deaths by County

County	Deaths	Percent
Jefferson	870	17.5%
Fayette	238	4.8%
Daviess	162	3.3%
Warren	141	2.8%
Kenton	133	2.7%
Hopkins	127	2.6%
Hardin	108	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%
Boyd	47	0.9%
Ohio	47	0.9%
Perry	46	0.9%

County	Deaths	Percent
Floyd	45	0.9%
Nelson	43	0.9%
Boyle	42	0.8%
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%
Clinton	27	0.5%
Marion	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%
Butler	23	0.5%
Caldwell	23	0.5%
Whitley	23	0.5%
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%
Larue	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%
Cumberland	8	0.2%
Henry	8	0.2%
Owen	8	0.2%
Bourbon	7	0.1%
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
4,966

Incidence Rates by County

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

County	Rate
Lyon	823.0
Knox	37.2
Carroll	36.3
Owsley	32.4
Clay	29.4
Laurel	27.5
Powell	26.6
Bell	25.8
Butler	24.4
Simpson	23.8
Adair	22.3
Green	22.2
Whitley	21.3
Rowan	19.9
Scott	19.3
McCreary	18.2
Trimble	16.9
Ohio	16.7
Wayne	16.2
Morgan	16.1
Jackson	16.1
Larue	15.9
Nelson	15.8
Pendleton	15.7
Washington	15.4
Martin	15.3
Russell	15.1
Hopkins	15.0
Harlan	14.8
Caldwell	14.6

County	Rate
Garrard	14.6
Barren	14.5
Taylor	14.4
Pulaski	14.1
Jessamine	14.0
Lawrence	14.0
Clinton	14.0
Todd	13.9
Logan	13.7
Robertson	13.6
Bourbon	13.0
Fayette	12.9
Rockcastle	12.8
Carter	12.8
Daviess	12.7
Greenup	12.6
Bath	12.6
Mason	12.6
Casey	12.4
Jefferson	12.2
Clark	12.2
Harrison	12.1
Warren	11.7
Madison	11.5
Henry	11.5
Hardin	11.5
Gallatin	11.3
Oldham	11.1
Kenton	11.0
Bullitt	11.0

County	Rate
Grant	10.8
Boone	10.8
Shelby	10.8
Franklin	10.6
Boyle	10.5
Campbell	10.4
Pike	10.4
Muhlenberg	10.3
Breathitt	10.2
Montgomery	9.6
Anderson	9.4
Allen	9.4
Mercer	9.1
Woodford	9.1
Floyd	8.8
Fleming	8.8
Marshall	8.7
Leslie	8.7
Bracken	8.6
Perry	8.3
Crittenden	8.1
Henderson	7.9
McCracken	7.9
Christian	7.5
Marion	7.4
Spencer	7.4
Letcher	7.3
Metcalfe	7.1
Estill	7.1
Edmonson	7.1

County	Rate
Grayson	7.0
Lincoln	7.0
Trigg	6.8
Hancock	6.6
Lewis	6.5
Boyd	6.1
Hart	6.0
Meade	6.0
Wolfe	6.0
Nicholas	5.9
Graves	5.8
Webster	5.5
Ballard	5.4
Monroe	5.4
Owen	5.2
Johnson	5.2
Breckinridge	4.9
Knott	4.8
Calloway	4.8
Menifee	4.4
Cumberland	4.3
Union	4.0
Elliott	3.8
Hickman	3.3
McLean	3.1
Carlisle	3.0
Fulton	2.4
Lee	1.9
Livingston	1.6
Magoffin	1.2

Current Overall Incidence Rate
13.65 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.